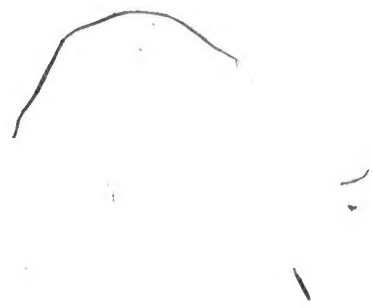
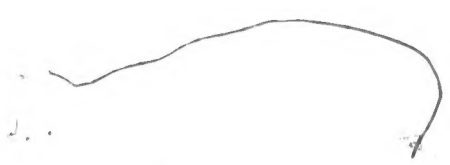
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REMOTE STORAGE







Vol. XXXV
Floriculture

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.



THE AUTUMN NUMBER

ATTENTION FLORISTS!



Above illustration shows Window or Porch Boxes made up. Taken from actual photograph. Nothing is better for winter decoration than Evergreens. This line is proving popular with florists all over the country. One leading florist writes: "Send me six more 4 foot Evergreen Boxes at once. These are just what my customers want." Another says: "Your stock is O. K. Enclosed find check for last shipment."

Hill's Evergreen Window or Porch Boxes

As illustrated above. Ready for delivery now. Be prepared for your winter trade on Window or Porch Boxes. Place your order now. We will ship at once or reserve and ship whenever wanted.

For winter decoration the charming foliage and color effects of Evergreens is remarkable, adding color, warmth and cheerfulness, and their rugged hardiness permits outdoor or indoor use all through winter and summer. Do not hesitate to push this trade. We can supply you on short notice.

Price: 2-foot size, $1.25 each, $10.00 per 10
including following assortment of trees.

3 Norway Spruce	12-18 inch	3 White Pine	12-18 inch
1 Am. Arbor Vitae	12-18 inch	1 Ponderosa Pine	12-18 inch
1 Douglas Fir	12-18 inch	3 Scotch Pine	12-18 inch

Price: 3-foot size, $2.25 each, $20.00 per 10
including following assortment of trees.

4 White Pine	12-18 inch	4 Scotch Pine	12-18 inch
2 Am. Arbor Vitae	12-18 inch	2 Ponderosa Pine	12-18 inch
2 Austrian Pine	12-18 inch	4 Norway Spruce	12-18 inch

Price: 4-foot size, $3.25 each, $30.00 per 10
including following assortment of trees.

6 Scotch Pine	12-18 inch	4 Ponderosa Pine	12-18 inch
2 Hemlock	6-10 inch	2 Douglas Fir	12-18 inch
6 Norway Spruce	12-18 inch	6 White Pine	12-18 inch

Price: 6-foot size, $4.50 each, $40.00 per 10
including following assortment of trees.

6 Ponderosa Pine	12-18 inch
6 Norway Spruce	12-18 inch
6 Austrian Pine	12-18 inch
6 Douglas Fir	12-18 inch
6 White Pine	12-18 inch
6 Am. Arbor Vitae	12-18 inch

Carefully crated for shipment F. O. B. Dundee. Boxes are Mission design, plain and simple, but strong and durable. Stained in Flemish Green. Orders for 4 boxes will be filled at 10 rates.

On box orders no change in assortment can be made

These prices are for the trade only



Colorado Blue Spruce



Lee's Elegants Juniper

Price of each tree includes mission plant box as illustrated above. The mission plant boxes are plain and simple in design, but strong and durable. Boxes are stained in Flemish green which harmonizes well with all surroundings.

	Each	Per 10
Colorado Blue Spruce		
2-3 feet	$2.75	$25.00
3-4 feet	3.50	30.00
Lee's Elegants Juniper		
2-3 feet	$2.75	$25.00
3-4 feet	3.50	32.50
Hemlock		
2-2½ feet	$2.50	$22.50

Place your order now. We will ship at once or reserve them and ship whenever wanted. F. O. B. Dundee.
If trees are wanted without tubs, deduct 10 per cent.

Terms: 30 Days Net. Rates: 4 Mission Tubs at 10 Rate.

Hill's Assortment of Hardy Evergreen Trees

Suitable for Window Box Planting

For those who prefer to make up their own boxes we offer the following list. Orders for this stock should be placed at once.

PRICE LIST

Variety	Size	10	100
Norway Spruce	12-18 inch	$1.00	$ 3.00
Norway Spruce	18-24 inch	1.50	7.00
Norway Spruce	2- 3 feet	2.00	15.00
White Pine	6-12 inch	1.25	3.00
White Pine	12-18 inch	1.50	6.00
White Pine	18-24 inch	2.00	12.00
White Pine	2- 3 feet	2.50	15.00
Douglas Fir	12-18 inch	1.50	9.00
Austrian Pine	6-12 inch	1.25	6.00
Austrian Pine	12-18 inch	1.50	8.00
Concolor Fir	10-12 inch	1.00	5.00
Hemlock	6-10 inch	1.00	8.00
Scotch Pine	12-18 inch	1.00	5.00
Scotch Pine	18-24 inch	1.25	6.50
Scotch Pine	2- 3 feet	1.50	9.00
Ponderosa Pine	10-12 inch	1.00	5.00
Ponderosa Pine	12-18 inch	1.50	6.00
Jack Pine	12-18 inch	1.00	6.00
Jack Pine	18-24 inch	1.50	8.00

F. O. B. Dundee, Terms: 30 Days Net.
Rates: 5 at 10 Rates, 50 at 100 Rates.

Hill's Evergreens in Mission Tubs

Ready for Delivery Now

Prices include tubs, F. O. B Dundee, Ill., where we ship by American Express and C. & N. W. R. R.

Measurements as given are the height of the tree from the top of the box to the top of the tree in its natural position. Where formal effect is desired nothing is more satisfactory than these specimens. They are unexcelled for veranda or lawns and very appropriate and effective for inside decoration.

All are long lived and will withstand frost and cold. Prices include careful crating to insure them from any injury during transit.



Hemlock

D. HILL NURSERY CO., INC.

Box 403, DUNDEE, ILLINOIS

Evergreen Specialists **Largest Growers in America**

THE FLORISTS' REVIEW

REG. U. S. PATENT OFFICE

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXV. CHICAGO, NOVEMBER 12, 1914. NO. 885

"IT'S A LONG, LONG WAY TO TIPPERARY"

SHAMROCK SEED

TRUE IRISH

FROM THE OULD SOD

½ tr. pkt	$0.25	Tr. pkt	$0.40
Ounce	1.00	¼ lb	3.00

Arthur T. Boddington, Seedsman, 342 W. 14th St., New York

WE MAKE A SPECIALTY OF THE FOLLOWING PLANTS:

BEGONIA GLORY OF CINCINNATI

BEGONIA MELIOR (New) CYCLAMEN GIGANTEUM

ADIANTUM FARLEYENSE PANDANUS VEITCHII

Quality our aim. See our half-page ad in this issue for prices, immediate delivery

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

Big Cut in Prices of Bulbs

We have a surplus of the following—all A No. 1 guaranteed bulbs—and in order to move them quickly we offer at exceptionally reduced prices. Offer only holds good until our supply is exhausted:

LILIUM FORMOSUM (Immediate delivery)

	Credit prices	Cash with order
7- 9, 300 to case	$16.00 per case;	$15.00 per case
8-10, 225 to case	16.50 per case;	15.50 per case
9-10, 190 to case	17.00 per case;	16.00 per case
GIGANTEUM—		
7- 9, 300 to case	15.00 per case;	14.00 per case
8-10, 225 to case	19.00 per case;	18.00 per case
9-10, 200 to case	19.00 per case;	18.00 per case

Wm. F. Kasting Co. 383-387 Ellicott St., Buffalo, N. Y.

The New Rose for 1915

HOOSIER BEAUTY

It is as fragrant as Richmond;
Has more petals,
A stiffer stem,
A texture like velvet,

In color, glowing crimson with darker shadings, and
So free in growth and production of bloom that it is already recognized as having the qualities of a great commercial cut-flower variety.

PRICES: Own root—$30.00 per 100; $250.00 per 1000.
Grafted — 35.00 per 100; 300.00 per 1000.

THE E. G. HILL CO., Richmond, Ind.

HYDRANGEA OTAKSA, field-grown, 1 crn., 6c; 2 crn., 8c; pot-grown, 4-in., 1 and 2 crn., 8c.

Poinsettias, strong 2¼-in., $5.00 per 100; $45.00 per 1000.

Adiantum Croweanum, strong 4-in., 15c; 5-in., 20c.

Asparagus Sprengeri, strong 4-in., 5c.

Plumosus and Sprengeri, 2¼-in., 2c.

Table Ferns, assorted 2¼-in., $3.00 per 100.

Cyclamen, finest mixed, 3-in., 8c.

Begonia Rex, strong 3-in., 5c; 2¼-in., 3c.

Violets, Gov. Herrick, strong, field grown, $5.00 per 100; $45.00 per 1000.

Sweet Peas, Christmas flowering, pink and white, white, lavender, and satin pink, $2.00 per 100.

Gardenias, 4-in., 15c.

Ferns, Boston, Piersoni and Whitmani, 5-in., 30c.

BAUR FLORAL CO., ERIE, PA.

Narcissus Paper White

The True Giant-flowering

Per case, 1250 bulbs $10.00
Per 5 cases, 5000 bulbs 37.50

These bulbs are selected extra size, and the best quality obtainable.

Stumpp & Walter Co

30 and 32 Barclay Street, NEW YORK

FERNS FOR FERNERIES

We have a fine stock in six or eight of the leading varieties. Price, $3.50 per 100, $30.00 per 1000.

DECORATIVE FERNS

Roosevelt, strong, 2¼-inch pots, $4.00 per 100, $37.50 per 1000.

Boston, strong, 2¼-inch pots, $3.50 per 100, $30.00 per 1000.

Scottii, strong, 2¼-inch pots, $3.00 per 100.

Scholzeli, strong, 2¼-inch pots, $4.00 per 100, $37.50 per 1000.

Whitmani, strong, 2½-inch pots, $4.00 per 100, $37.50 per 1000.

Elegantissima Improved, 2½-inch pots, $4.00 per 100, $37.50 per 1000.

THE McGREGOR BROS. CO., Springfield, Ohio

Lilium Candidum

Extra fine Northern-grown Bulbs—Just Arrived

100, $5.50; 1000, $50.00

PAPER WHITE NARCISSUS

We can still supply. Write for quotations. State quantity required.

Complete Line of Dutch Bulbs

Write for Our List.

THE W. W. BARNARD CO., SEEDSMEN, 231-235 W. Madison St., Chicago

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508 South Dearborn Street
CHICAGO

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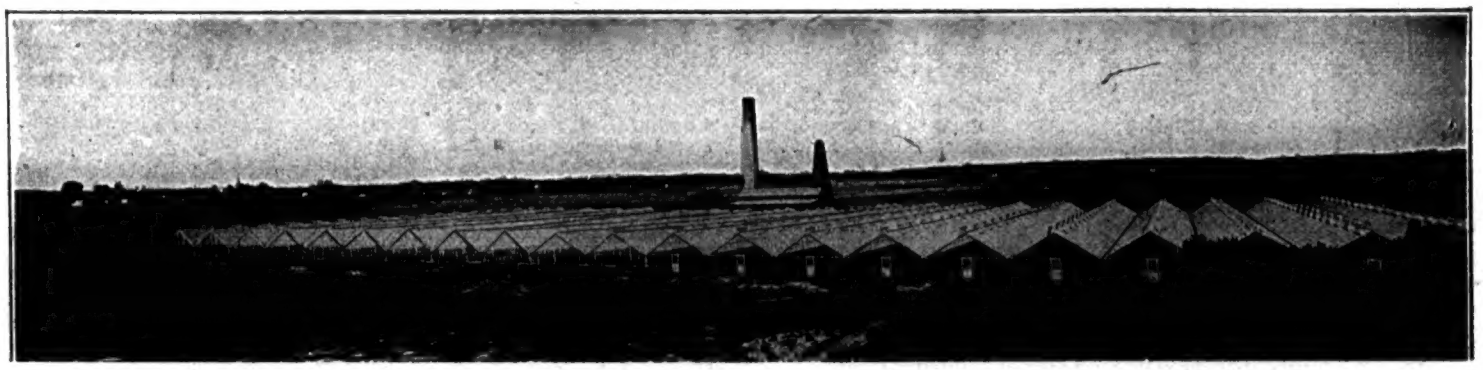
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AMERICAN BEAUTIES	Per doz.
36-inch	$4 00
30-inch	3 00
24-inch	2 50
18 inch	2.00
12 to 15-inch	1.50

ROSES	Per 100
Russell	$5.00 @ $15.00
Richmonds	4 00 @ 8.00
Killarney, white, pink	4.00 @ 8 00
My Maryland	4 00 @ 8.00
Mrs Taft	4 00 @ 8 00
Sunburst	5.00 @ 10.00
Ward	4.00 @ 8.00
Roses, our selection	3.00
Extra long, fancy	10.00

MISCELLANEOUS		
CARNATIONS	2.00 @	3.00
" fancy		4.00
MUMS per doz., $1 50 @ $4 00		
Pompons....per bunch, 35c @ 50c		
Orchids ...per doz., $6.00 @ $7 50		
Easter Lilies		12.50
Violets	.50 @	1.00
Valley	3.00 @	4.00
Adiantum	.75 @	1 00
Asparagus Strings, each, 60c@75c		
" Bunches, " 25c@50c		
Boxwood ... per bunch, 25c		
Sprengeri Bunches, each, 25c@50c		
Smilax ....per doz., $2 00		
Galax, green .....per 1000,	1.00	
" bronze..... "	1 25	
Ferns ..... "	2 00	.20
Mexican Ivy ..... "	6.00	.75

Wild Smilax, $5.00 per case.

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You Can't Afford,

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We will positively sell you roses for less money, and deliver them in better condition than usual. Not a speck of disease in foliage or flower, but good, clean, well grown roses can be had here at four, five or six cents each.

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to place your order for grafted roses.

We are importing 250,000 Manetti from the best English growers, and will be in position to make some most interesting prices.

Ophelia, d'Arenberg, Sunburst, Shawyer, all the Killarneys, Ward, Maryland, etc.

Write us when you decide on your planting and let us quote you.

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Am. Beauties—	
8 to 10-inch	5c
12 to 15-inch	8c
18 to 20-inch	10c
24-inch	12½c
30-inch	15c
36-inch	20c
Longest	25c
Pink and Wh. Killarney	3c, 4c, 5c, 6c
Killarney Brilliant	4c, 5c, 6c, 8c
Shawyer	4c, 5c, 6c
Hadley	5c, 6c, 8c
Sunburst	4c, 5c, 6c
Ward	2c, 3c, 4c
Prince d'Arenberg	4c, 5c, 6c
Ophelia	4c, 5c, 6c, 8c

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MYER HELLER, President

ADAMS, AMERICAN EXPRESS.

New Castle, Indiana

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If will be possible for us to furnish the best grade of flowers for shipping, and in quantity to take care of our regular customers and a lot of new trade.

CHICAGO CARNATION CO.

30 East Randolph Street, A. T. PYFER, Mgr. CHICAGO

Thanksgiving Price List

CARNATIONS	Per 100
De Luxe, select, large, fancy	$3.00@$4.00

ROSES	
American Beauty—	
Per doz.	$1.50@4.00
White Killarney	4.00@ 8.00
Killarney	4.00@ 8.00
Killarney Brilliant	4.00@ 8.00
Sunburst	6.00@ 8.00
Richmond	4.00@ 8.00
Specials	10.00
Mrs. Russell	6.00@12.00
Chrysanthemums—	Per doz.
Yellow	$1.50@3.00
White	1.50@3.00
Pink	1.50@3.00
Pompons	35c&50c bunch

MISCELLANEOUS	Per 100
Easter Lilies	$12.50
Valley, select	4.00

DECORATIVE	
Asparagus Plumosus—	
Per string	50c@75c
Per bunch	35c@50c
Asparagus Sprengeri—	
Per bunch	25c@50c
Adiantum, fancy, long	1.00
Smilax, fancy, long, heavy strings	per doz., $2.00
Ferns	per 1000, 2.00

Subject to market changes

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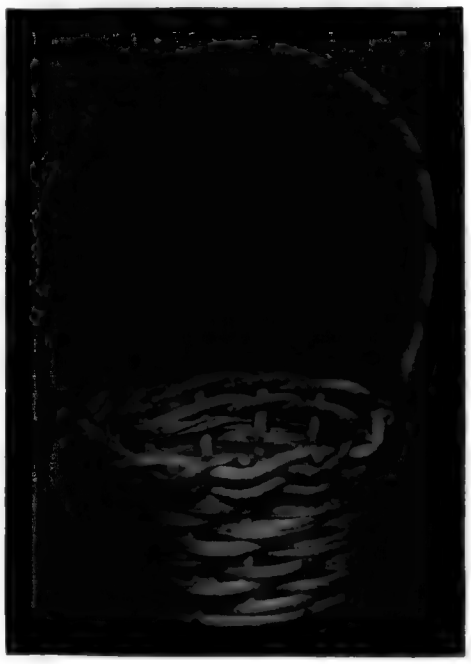
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Doz. . . $3.00



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Mum plants, all leading pot varieties, 50c to $3.00 each.

Boston, Whitmani and **Roosevelt ferns,** strong stock, 5-inch at 25c, 6-inch at 50c, 7-inch at 75c, 10-inch at $2.50, 12-inch at $3.50.

Peppers, several varieties, strong, 4-inch pots, at $8.00 per 100.

Araucaria Excelsa, fine stock, 50c, 75c and $1.00 each.

Araucaria Compacta, large plants, $1.50 to $2.50 each.

Pandanus Veitchii, from 50c to $2.50 each.

Place your orders for December delivery for our choice stock of **Begonia Lorraine** and **Cincinnati**—none better to be had, in all sizes, from 50c to $2.00 each.

Poinsettias in pans, well finished, in all sizes, from 50c to $2.00 each.

Azaleas, in all popular Christmas varieties, from 75c to $3.00. Specimens, $3.00 to $8.00.

Dracaena Terminalis, 4-inch 25c, 5-inch 50c, 6-inch 75c to $1.00 each.

Crotons, well colored, all varieties, extra fine, 50c to 75c each.

A Bargain in Field-grown Carnation Plants, Mrs. C. W. Ward, fine stock, $40.00 per 1000, to close out

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AMERICAN BEAUTY

All lengths at market rates.

ROSES	Per 100
Killarney	$4.00@ 8.00
White Killarney	4.00@ 8.00
Richmond	4.00@ 8.00
Sunburst	4.00@ 8.00
Ward	4.00@ 8.00
Special long grade	10.00
Roses, our selection	4.00
Mrs. Russell	8.00@20.00

CARNATIONS	Per 100
Common	$1.50@$2.00
Select	3.00
Special fancy	4.00
CHRYSANTHEMUMS	
Extra fancy ....doz.,	$3.00
Medium ....doz.,	$1.50@2.00
Small, per 100	$6.00@8.00
Pompons and singles, per bunch	.35@ .50
MISCELLANEOUS	
Valley	$4.00
Easter Lilies....per doz.,	$1.50
Violets	.75@1.00

DECORATIVE	Per 100
Asparagus Plumosus, bunch	.35@ .50
Asparagus Sprengeri, bunch	.35@ .50
Adiantum	.75@1.00
Smilax ....per doz.,	$1.50@2.00
Galax, bronze. per 1000,	1.25
Galax, green. per 1000,	1.25
Leucothoe ...per 1000,	6.00
Ferns ....per 1000,	1.50@2.00
Boxwood, per case	7.00
Winter berries, small case	1.00
Winter berries, large case	2.00

For Thanksgiving

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All colors, grades and prices

SEND YOUR ORDERS NOW AND MAKE SURE OF YOUR SUPPLY.

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AMERICAN BEAUTIES	Per doz.
48-inch stem	$4.00
36-inch stem	3.00
30-inch stem	2.50
24-inch stem	2.00
20-inch stem	1.75
18-inch stem	1.50
12-inch stem	1.25
Short stem, per 100, $6.00 @	8.00

Sunburst, Killarney, White Killarney, Maryland, Richmond, Mrs. Ward, Shawyer, Ophelia, Milady

	Per 100
Select	$6.00 @ $ 8.00
Medium	4.00 @ 5.00
Short	3.00
Specials	10.00

Mrs. Charles Russell.....$4.00 to $15.00 per 100

ROSES, our selection, $4.00 per 100, a good grade.

Carnations	per 100,	$1.50 @ $ 3.00
Valley	"	4.00 @ 5.00
Adiantum	"	1.00
Chrysanthemums, small	"	8.00 @ 12.50
" medium	per doz.,	2.00 @ 2.50
" fancy	"	3.00
Pompons	per bunch,	.35 @ .50
Easter Lilies	per doz.,	$1.50 @ $2.00
Asparagus sprays	per bunch,	.50 @ .75
Smilax	per doz.,	2.00
Ferns	per 1000,	2.00
Galax, green or bronze	"	1.00
Boxwood	per bunch,	.25
Leucothoe sprays	per 100,	.75

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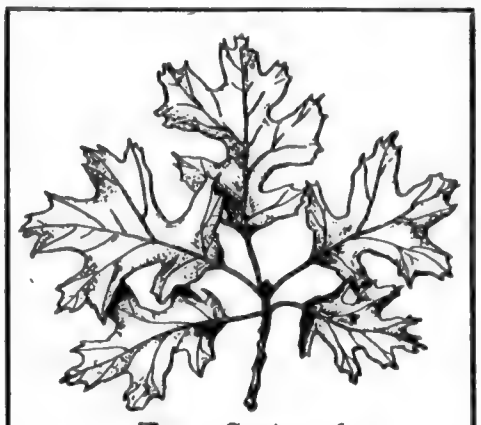
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the new foliage for Wreaths and Designs. Rich colorings, very hardy, Cherry Red, Golden Brown, Green.

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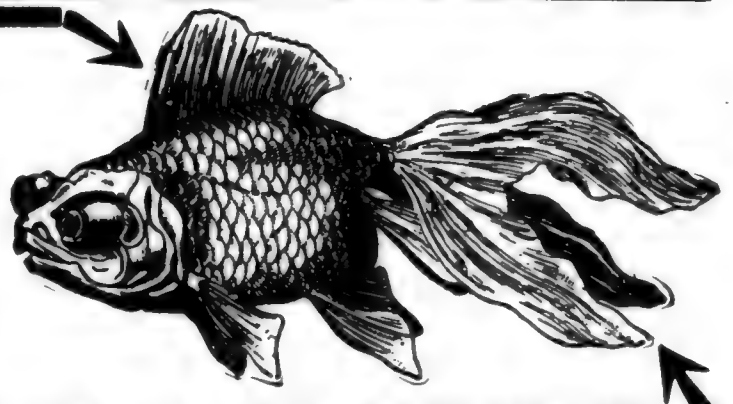
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There's Money for You in GOLDFISH



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Here is a **Special Offer** that means a big **Profit for You:**

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This Special Combination Costs You $25.00———You Retail It for $52.80

We ship successfully to any part of this country—Pacific Coast included.

YOUR PROFIT IS $27.80

One-half of this Assortment, $12.75

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1	dozen	4 -inch Globes,	retail for 10c each	$1.20	1/6 dozen	Large Castles,	retail for 45c each $0.90
1	dozen	6 -inch Globes,	retail for 25c each	3.00	50	Medium Small Fish,	retail for 10c to 15c 5.00
1	dozen	7½-inch Globes,	retail for 40c to 50c	4.80	25	Medium Fish,	retail for 20c to 25c 5.00
⅙	dozen	8¼-inch Globes,	retail for 50c to 60c	1.50	20	Large Fish,	retail for 35c to 50c 7.00
¼	dozen	9½-inch Globes,	retail for 75c to 85c	2.25	4	Extra Fancy Orioles,	retail for 50c each 2.00
1/6	dozen	10 -inch Globes,	retail for $1.00	2.00	1	Dip Net	Free
1/12	dozen	11½-inch Globes,	retail for $1.25	1.25	100	Goldfish, to give away or sell for 10c	Free
1/12	dozen	12 -inch Globes,	retail for $1.50	1.50	2	Fish Globe Stands, retail for 50c each	1.00
6	dozen	Fish Food,	retail for 10c box	7.20			$52.80
1	dozen	Cabomba Moss,	retail for 10c bunch	1.20		Retail Price	$52.80
1	dozen	Castles,	retail for 15c each	1.80		Our Price	25.00
1	dozen	Castles,	retail for 25c each	3.00		Your Profit	$27.80
⅛	dozen	Boxes Sea Shells,	retail for 20c box	1.20			

FREE with each outfit: 100 Fish to sell or give away, 250 Circulars, 1 Dip Net. If you sell these 100 free fish at 10c each, you will make **$10.00 extra profit.** Send your order today for Aquariums, Globes and other supplies. Imported and American Goldfish, **from $3.00 up per 100.**

Shall we send our Catalogue? **The Auburndale Goldfish Co.** 1449 W. Madison St., CHICAGO, ILL.

Wholesale Price List of

Christmas Evergreens

—FROM—

F. B. WOOLEY

152 Dock Street, Philadelphia, Pa.

The Leading Wholesale Evergreen Dealer in Philadelphia

The success, satisfaction and consequent demand for Christmas Greens of my pack has been so pronounced since I entered the field in a jobbing way several years ago, that I concluded to publish this advertisement for the information and assistance of the Leading Florists and Dealers, and it is submitted herewith primarily with the hope, of course, of securing your future business. A trial order will convince you.

HOLLY

For several years I had been buying my holly from dealers or packers in Delaware and Maryland. People cut and pack holly just before Christmas and bring it to the station to sell, and in order to get a car load at any one station, I was often compelled to buy from sometimes a dozen different people. Some of them cut it in short sprigs and have good, bright holly, while others cut long branches, poor holly and very few berries. This was very unsatisfactory to me, so a few years ago I decided to buy the trees as they stood in the woods, cut and pack it myself, or at least have my own men do so, and in this manner I cut only what suits me, and grade it to suit my trade. I have secured for this season some of the finest swamp holly trees there are to be found in the State of Delaware. I cut sixteen (16) car loads last season and it was impossible to fill my late orders satisfactorily. However, I did the best I could, and only had one party return a few cases as unsatisfactory. I expect to cut at least twenty-five (25) car loads this season. The weather has been favorable and there is plenty of good holly, and it is well berried. Kindly let me have your orders early. I will have it cut and packed as usual, in regular size cases, 2x2x4, and I positively guarantee it as represented in every particular. My first car will arrive in Philadelphia on Tuesday, December 1st, and the price same as before, on all orders received during November, $3.00 per case F. O. B. Philadelphia. I cannot guarantee the price on orders received after December 1st.

I will continue to pack, as I have done in the past, my **GILT-EDGE BRAND.** This holly is specially selected, short stemmed, dark green, and full of berries. Guaranteed extra fancy; price, $4.00 per case.

HOLLY WREATHS

I have my wreaths made of the brightest dark green holly possible to secure. They are wrapped with wire on 10-inch hoops, each wreath having 4 or five clusters of bright red holly berries firmly fastened on them. I use nothing but the holly berries in trimming, as they do not turn black and fall off like the dog berries that several makers use because they are a little cheaper. My hoops are strong and well made, so as to stand handling. I make three grades, priced according to weight and quality, $10.00, $12.50 and $15.00 per hundred. Cases contain 100, 125, 150 wreaths. Large cases, 200 and 250; but we can pack you any quantity you may want from one dozen to one thousand.

We sometimes have **BOXWOOD WREATHS** made the same as holly wreaths, and sell them from $10.00 to $12.50 per hundred.

MISTLETOE

Our mistletoe mostly comes from North and South Carolina and lower part of Virginia, and is well berried and pretty, and sells according to quality. We ship in hampers, barrels and cases. Price in hampers, $1.00 to $1.50 each; in bbls., from $4.00 to $5.00; and in cases, weighing about 100 pounds, $10.00 to $15.00 each. I will do my best for you in selecting and shipping any of the above packages.

LYCOPODIUM

The ground pine or Lycopodium sells by the pound or in the wreathing of 10 and 25-yard rolls. **The Loose,** 12½c per pound, and **the Wreathing** according to weight and quality, 6c to 10c per yard.

LAUREL WREATHING

My Laurel Wreathing comes from the Jersey swamps. The very dark swamp laurel is used and hand-made on heavy roping in 50 and 100-yard lengths. Price, 3c and 3½c per yard.

TISSUE WREATHING

Paper festooning or wreathing in 10-yard rolls. Red, white and green colors, 10c per roll. Very nice and clean for inside decorating. Green color mostly used.

CHRISTMAS TREES

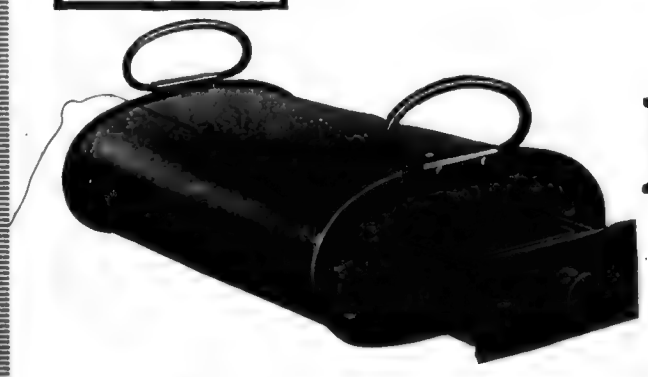
We use the Maine and Vermont Fine Balsam trees. We have them from 5 to 25 feet high and sell them from 50c to $3.00 each according to size and quality. We also have a small spruce or nursery table tree, 18 to 36 inches high, that sell from 25c to 40c each. Not less than 10 trees shipped to any one address.

SOUTHERN WILD SMILAX, $4.00 to $5.00 per case. **NEEDLE PINES,** according to size, from $8.00 to $12.00 per hundred. **Also Palm leaves, Magnolia leaves, Galax leaves, Southern green and gray moss.** Prices according to quantity and quality.

TERMS: All Christmas greens are sold on spot cash terms and your check must positively accompany your order. State the day you want it shipped and if by express or freight, and name route if possible. In reference to my responsibility ask Dun's or Bradstreet's, or write the Sixth National Bank or Mutual Trust Co., of our city. I have been in business on Dock street since 1891 and my reputation is beyond reproach, hence I ask you not to confound my goods with the shoddy stock that finds its way each season to the large cities on consignment. My goods are strictly first-class and I guarantee satisfaction.

The Economical Way

90c to keep your Plants from Freezing **90c**





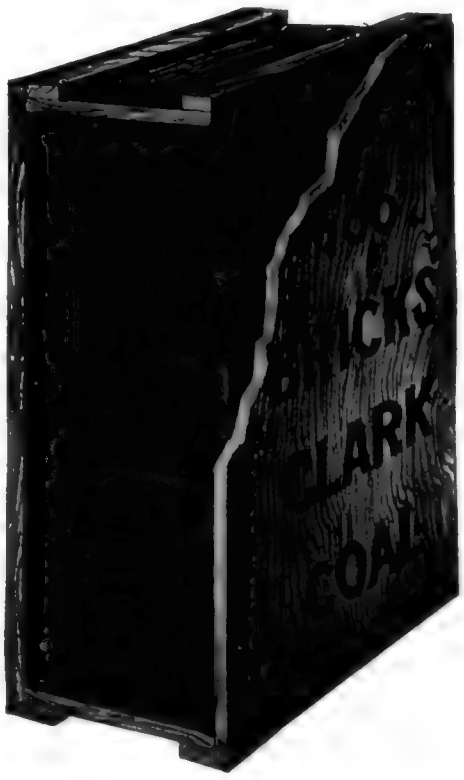
is to Use

This Celebrated Clark All Metal Leader Heater

of indestructible steel construction, and the cost is only 90 cents. Two of these heaters occupying two small spaces yield more heat and for a longer period than the old style expensive and clumsy three compartment heaters sometimes offered and which occupy altogether too much valuable wagon space and concentrate the heat in one spot.

Clark Carbon yields more heat and lasts longer than any other brick. It is by far the most economical to use.

It always comes uniformly good. Every shipment is of high quality.

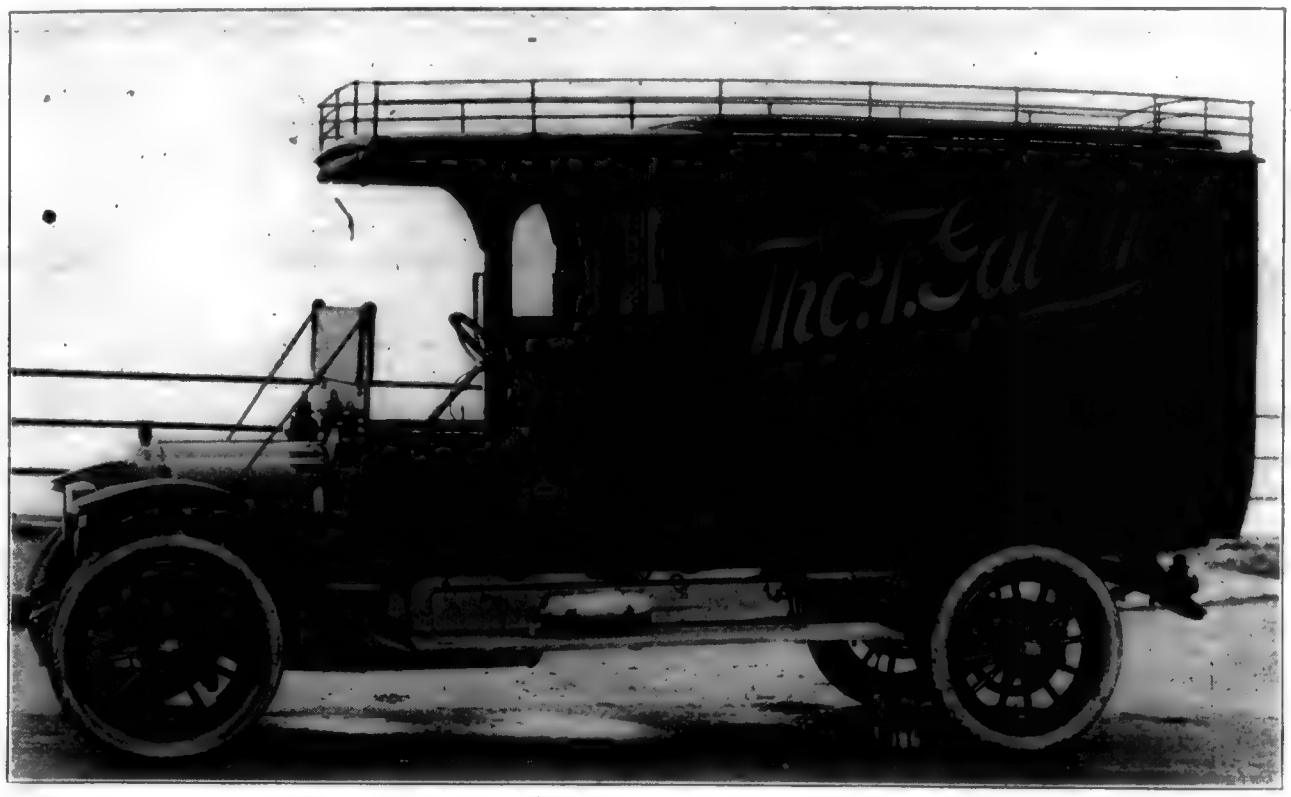


Remember, there are more Clark heaters in use than all other makes combined—a tribute to their superiority.

Write for complete Catalogue showing and describing twenty styles.

CHICAGO FLEXIBLE SHAFT COMPANY

184 ONTARIO STREET, CHICAGO



Prominent Boston and New York Florist's White Truck--and what its owner thinks of it:



ESTABLISHED 1847

Thos. F. Galvin (INCORPORATED)

Florist

126 TREMONT ST., OPPOSITE PARK ST CHURCH

CABLE ADDRESS "THOSGALVIN" BOSTON

NEW YORK STORE 561 FIFTH AVE.

BOSTON, October 15, ___ 1915.

Florists' Publishing Co.,
Chicago, Ill.

Gentlemen:-

You will be interested in knowing that we have been operating a White truck at our New York store for more than a year past, during which time the truck has given continuous and satisfactory service.

The advantages of automobile delivery are so apparent that for three years past we have used nothing else at either our Boston or New York stores.

Yours very truly,

THOMAS F. GALVIN, INC.

Treasurer.

Catalogue and other literature of interest to Florists, Seedsmen and Nurserymen sent upon request

THE WHITE COMPANY

Branches or Dealers in all Principal Cities and Towns

CLEVELAND, OHIO



Are You Using a Dennison Distinctive Tag?

THEY ALWAYS SEE THE TAGS FIRST THAT IS WHY IT PAYS TO HAVE A GOOD ONE

Just as much individuality may be displayed in the put-up of flowers as in the arrangement of a bouquet. The tag, the tying material, the wrapping paper and the box count either for or against you.



If you are thinking about improving the looks of your package for the holidays or the New Year, start in by ordering a

Dennison TAG

Distinctive in Design and Carefully Printed

We print most florist tags from special plates on a clean white stock which does not become discolored by water. Your name, trade mark or coat-of-arms will be artistically arranged and printed in any color which you may desire.

Samples sent if you would like to see them

Dennison Manufacturing Co.

THE TAG MAKERS

BOSTON 26 Franklin St.
NEW YORK 15 John St.
NEW YORK 5th Ave. & 26th St.
PHILADELPHIA 1007 Chestnut St.
CHICAGO 62 E. Randolph St.
ST. LOUIS 905 Locust St.
LONDON
BERLIN
BUENOS AIRES

FACTORIES
EBERSDORF and WEIDHAUSEN, GERMANY



THE reputation of Raedlein Baskets is one that is recognized as BEST from coast to coast. It has taken years to build up this reputation, and it is founded upon the skill, artistic ability and forethought of a family that has manufactured baskets for generations. The factories of the Raedlein Basket Company in Germany are an institution employing only the most skillful workmen.

Your fall orders, if sent to us, will receive the best attention. We are now busy, but expect to be busier.



DO YOUR CHRISTMAS BUYING EARLY

THE RAEDLEIN BASKET CO.

713 Milwaukee Avenue, CHICAGO, ILL.



QUEEN MARIE

THE NEW LIGHT MAGENTA POMPON

The illustration shows a bench of Queen Marie at our place. We have grown it four years and know it is a good money-maker.

Very productive. Planted in June from 2-inch pots, with two pinchings, you can get 15 to 18 sprays per plant, each spray carrying 15 to 25 flowers. Needs no tying, stems being strong and stiff enough to support themselves. Flowers very double. Holds petals until dry. Plenty of foliage—excellent as a pot plant as well as for cutting. We offer this as a money-maker for florists.

From 2-inch pots, $8.00 per 100; $75.00 per 1000. Delivery after February 15, 1915.

HERMAN BROS. CO., Council Bluffs, Iowa

AVIATOR

THE HIGH-FLIER AMONG SCARLETS

SOONER OR LATER you will grow Aviator as your principal scarlet Carnation —why not get in on the ground floor?

Description Parents, red sport of Maceo and red seedling. Color, intense scarlet, very bright. Stem, thin, wiry and stiff. Flowers, fine, full and nicely fringed. Habit, clean, upright growth; every break makes a rapid advance, producing a profusion of fine flowers in a very short time. The most prolific carnation ever offered to the trade, barring none. No disease, no grass, easy to propagate.

Invitation

Can be seen growing at our greenhouses at Joliet, Ill., and at the establishment of Pyfer & Olsem, Wilmette, Ill.

Visitors Invited

Now Booking Orders for Rooted Cuttings, January Delivery, $12.00 per 100, $100.00 per 1000

SEND FOR LIST OF OTHER VARIETIES

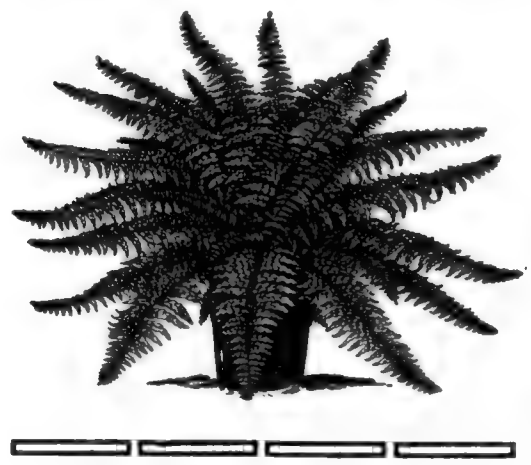
CHICAGO CARNATION CO. A. T. PYFER, Manager

Wholesale Florists

30 East Randolph St., CHICAGO, ILL.

Pandanus and Ferns





FOR Spring delivery, I will have ready a quantity of Boston Ferns, 3-inch and 4-inch pot size, for $4.00 and $5.00 per 100. These plants will make fine, large, salable plants in a very short time. Placing your orders now will insure your getting the quantity you wish.

BOSTON FERN RUNNERS, ready for shipment at all times, at $10.00 per 1000.

PANDANUS VEITCHII

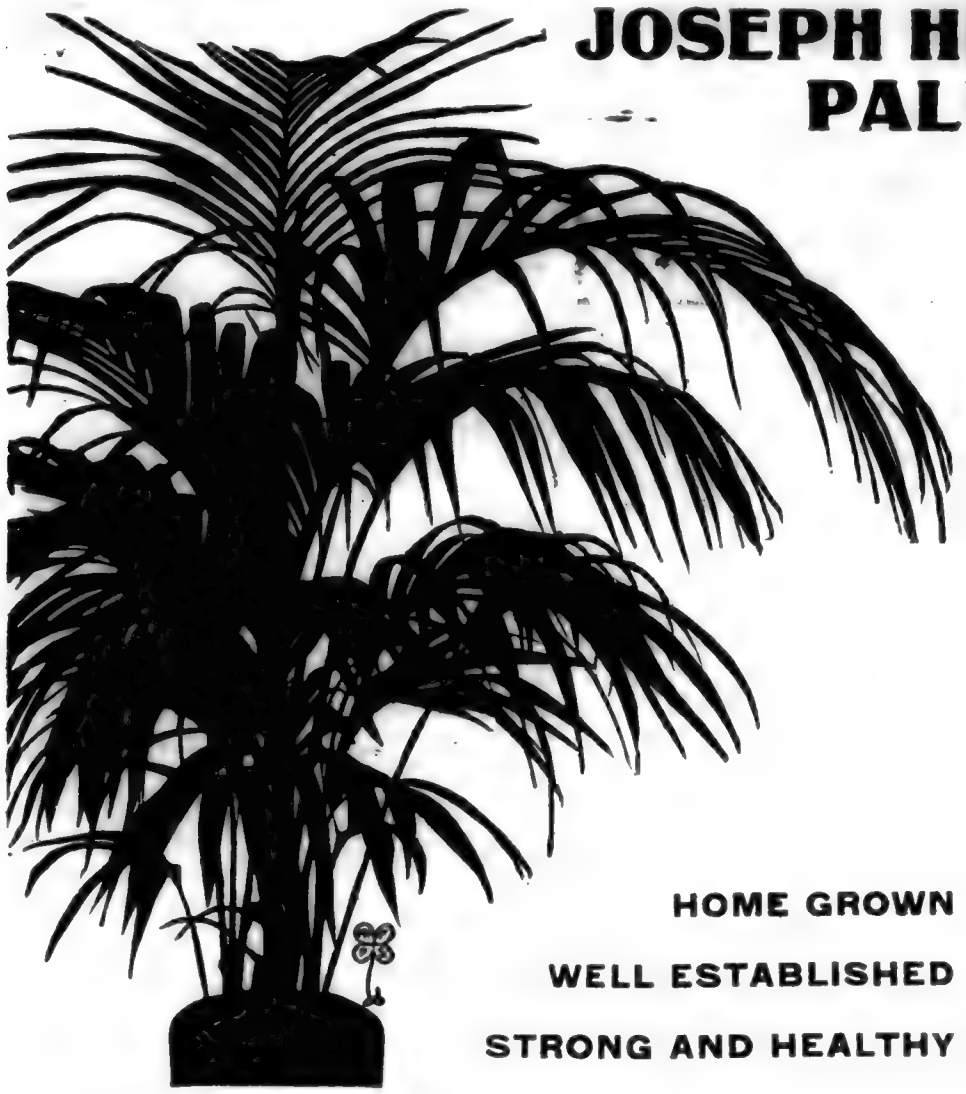
Nicely Variegated Plants

2½-inch pot size	$ 6.00 per 100	6-inch pot	$15 00 per 100
3 -inch pot, strong	8.00 per 100	8-inch pot	25.00 per 100
4 -inch pot.	10 00 per 100	Large specimen plants	35c and 50c each

Cuttings at $4.00 and $6.00 per 100

Many florists are finding the small size Pandanus (the $6.00 and $8.00 per 100 sizes) excellent for fern dishes

F. M. SOAR, Little River, Fla.



JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN

WELL ESTABLISHED

STRONG AND HEALTHY

CIBOTIUM SCHIEDEI, 9-in. tub, 4 ft. spread, each, $4.00.

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00

MADE-UP KENTIA FORSTERIANA	Each
7-in. cedar tub, 4 plants in tub, 36 in. high	$2.50
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high	5.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	20.00

PHŒNIX RŒBELENII	Each
5-in. pot, nicely characterized	$1.00
7-in. tub, 18 in. high, 24 in. spread	2.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	45 to 48, very heavy	5.00	
9-in. cedar tub	6 to 7	48 to 54, very heavy	6.00	
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

JOSEPH HEACOCK CO., Railway Station, Jenkintown, **Wyncote, Pa.**

XMAS STOCK

In fine shape, and will be in prime condition without extra forcing.

POINSETTIAS—
3-inch, single plants ..... $10.00 per 100
4-inch, single plants ..... $20.00 to 25.00 per 100
5-inch pans, 3 plants each ..... 40c to 50c each
6-inch pans, 3 plants each ..... 60c each
7 inch pans, 3 plants each ..... 75c each
8-inch pans, 4 plants each ..... $1.00 to $1.25 each
10-inch pans, 5 plants each ..... 2.00 each

CYCLAMENS—
3-inch ..... $ 8.00 per 100
4-inch ..... $15.00 to 20.00 per 100
5-inch ..... 35.00 per 100
6-inch ..... 60c to $1.00 each

BEGONIA CINCINNATI—
4-inch ..... 40c to 50c each
5-inch ..... 75c each
6-inch ..... $1.25 each

BEGONIA LUMINOSA—
4-inch ..... $15.00 per 100
5-inch ..... $25.00 to 35.00 per 100

PRIMULA OBCONICA—
4-inch ..... $15.00 per 100
5-inch ..... 25.00 per 100

AZALEAS—
Fine lot, 12 to 16-inch ..... $1.00 to $1.50 each

CHERRIES, MELVINII—
5 and 6-inch ..... 25c to 50c each

XMAS PEPPERS—
4 and 5-inch ..... 15c to 25c each

MUMS, for this month, all colors—
5-inch ..... 25c each
6-inch ..... 40c each
7-inch ..... 50c each

ARAUCARIAS—
5-inch, 15 inches above pot ..... $1.00 each
6-inch, 24 inches above pot ..... 1.50 each
7-inch, 30 to 36 inches above pot ..... 2.00 each

RUBBERS—
5-inch ..... 35c to 50c each

KENTIAS—
4, 5 and 6-inch ..... 35c, 75c and $1.00 each

FERNS—Boston, Whitmani and Piersoni—
4-inch ..... $15.00 per 100
5-inch ..... 30.00 per 100
6-inch ..... 40.00 per 100
Pan sorts, 2½-inch ..... 5.00 per 100

ASPARAGUS PLUMOSUS—
2½-inch ..... $ 4.00 per 100
3 -inch ..... 7.00 per 100
4 -inch ..... 15.00 per 100

ASPARAGUS SPRENGERI—
2-inch ..... $ 3.00 per 100
3-inch ..... 6.00 per 100
4-inch ..... 15.00 per 100

C. H. FREY, - - LINCOLN, NEB.

SPECIAL WHOLESALE PRICE LIST OF

DECORATIVE PLANTS, Etc.

POINSETTIAS

Exceptionally fine stock.

	Each
3-inch	$0.15
4-inch	.25
5-inch, pans	.35
6-inch, pans	.50
7-inch, pans	.75
8-inch, pans	1.00

FERNS

Asplenium Nidus Avis, 5-in., each ..... $1.00 and $1.50

Asplenium Nidus Avis, larger specimens. Each..... 2.50 and 3.00

Assorted Ferns for dishes, per 100, $3.00

BOSTON FERNS

	Doz.	100
2-in.	$ .50	$ 4.00
3-in.	1.00	8.00
4-in.	1.50	12.00

5-in., $3.00 per doz., $25.00 per 100.
6-in., $6.00 per doz., $50.00 per 100.
7-in., at 75c each; $9.00 per doz.
8-in., at $1.00 each; $12.00 per doz.
9-in., at $1.50 each; $18.00 per doz.

Larger specimens at $2.00, $2.50 and up each.

Boston Fern hanging baskets at 75c and $1.00 each; $9.00 and $12.00 per doz.

Boston Fern extra large hanging baskets at $3.00 and $4.00 each.

Boston Fern extra large hanging baskets, Specimens, $5.00 and $6.00 each.

Cyrtomium falcatum, 4-in., at $1.50 and $1.75 per doz.

	Doz.
Whitmani Ferns, 3-in.	$1.00
Whitmani Ferns, 4-in.	2.00
Whitmani Ferns, 5-in.	3.00
Whitmani Ferns, 6-in.	6.00

PALMS

ARECA LUTESCENS.

	Doz.	100
2-in.	$1.20	$ 9.00
3-in.	2.00	....
4-in., 3 plants in a pot	3.00	....

5-in., 15-18-in. high, 3 in a pot 50c each; $6.00 per doz.

6-in., 18-24-in. high, 3-4 in a pot	9.00	....

COCOS WEDDELLIANA.

	Doz.	100
2-in.	$1.75	$14.00

7 and 8-in. specimens, 3 ft. 6 in. to 4 ft. high, $3.00 and $4.00 each.

KENTIA BELMOREANA.

Size	Leaves	Ht.	Each	Doz.	100
2-in.	4	8-in.	.....	$1.50	$12.00
3-in.	4-5	8-10-in.	.....	2.00	15.00
4-in.	4-5	12-14-in.	.....	4.50	35.00
5-in.	5-6	15-18-in.	.....	6.00	50.00
6-in.	6-7	22-24-in.	$ 1.50	....	.....
7-in.	6-7	30-32-in.	2.50	....	.....
7-in.	6-7	48-in.	7.00	....	.....
8-in.	tubs	6-7	60-in.	10.00	....	.....
9-in.	tubs	7-8	72-in.	13.00	....	.....

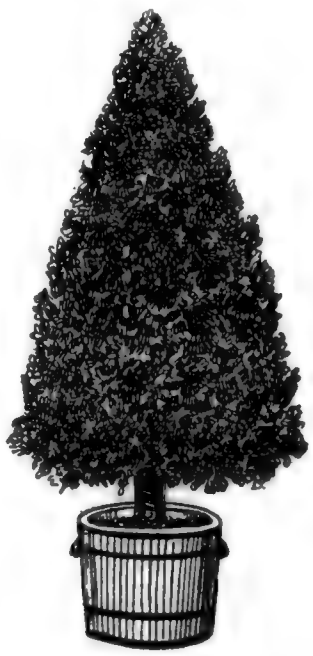
KENTIA FORSTERIANA.

Size	Leaves	Ht.	Each	Doz.	100
2-in.	4	8-in.	.....	$1.50	$12.00
3-in.	4-5	8-10-in.	.....	2.00	15.00
4-in.	4-5	14-16-in.	.....	4.50	.....
5-in.	5-6	16-18-in.	$ .50	....	.....
5-in.,	extra strong		.75	....	.....
6-in.	5-6	18-24-in.	1.00	....	.....
6-in.	5-6	28-32-in.	1.50	....	.....
7-in.	6-7	36-40-in.	2.25 to $2.50.		
7-in.	6-7	44-48-in.	4.00	....	.....
8-in.	6-7	60-64-in.	8.50	....	.....
8-in.	6-7	64-68-in.	9.00	....	.....
9-in.	6-7	72-in.	11.00	....	.....
9-in.	7-8	80-84-in.	12.00	....	.....
9-in.	7-8	84-88-in.	15.00	....	.....

CYCLAMEN

We grow over 20,000 of these very desirable plants in separate colors or mixed; the finest strains available.

Assorted, 5-inch	40c each
Assorted, 6-inch	60c each



BOXWOODS

	Each
10-inch Box Bush	$0.25
12-inch Box Bush	.30
12-inch Box Bush, extra heavy, 10-inches wide	.40
15-inch Box Bush	.50
18-inch Box Bush	1.00
24-inch Box Bush	1.25
30-inch Pyramid	2.00
36-inch Pyramid	3.00
3½-foot Pyramid	3.50
4-foot Pyramid	4.00

STANDARDS.

2-foot stem, 12 to 15-inch crown..... $2.00

PALMS

KENTIA—Made Up.

Belmoreana, 5-in., 3-4 in a pot, 40c and 50c each.

Forsteriana—
7-in. 24-30-in. high, $2.00 and $2.50 each.

8-in. tubs, 36-in. high	Each,	$ 4.00
9-in. tubs, 40-in. high	Each,	5.00
9-in. tubs, 48-in. high	Each,	7.50
9-in. tubs, 52-56-in. high	Each,	9.00
9-in. tubs, 66-70-in. high	Each,	12.00
9-in. tubs, 72-80-in. high	Each,	15.00
6-in., 3-4 in a pot, 20-24-in. high, Doz., $15.00.	Each,	1.25
6-in., 3-4 in a pot, stronger Doz., $18.00.	Each,	1.50
7-in., 3-4 in a pot	Each,	2.50

LATANIA BORBONICA.

2-in., per 100	$5.00
4-in., made up, bushy, 25c each, doz.	3.00

PHOENIX CANARIENSIS.

7-in., 24-in. high, each	$ 1.50
8-in., 30-in. high, each	2.50
9-in., 48-50-in. high, each, $6.00 to	7.00
9-in., 60-64-in. high, each	12.00
Extra large, 7-ft. and more, each	40.00

PHOENIX RECLINATA.

3-in., doz., $1.25; 100	$10.00
4-in., doz.	3.00

PHOENIX ROEBELENII.

	Doz.
5-in.	$9.00
	Each
7-in.	$2.50 and $3.00

HYDRANGEAS

We have a large, pot-grown stock of these splendid plants.

	Doz.	100
Otaksa, 4-in., 2 leads	$1.80	.....
Otaksa, 5-in., 3-4 leads	3.00	$24.00

Otaksa, 9 and 10-in., extra strong, 75c and $1.00 each.

French Hydrangeas, pink, white and blue—6-in., 40c; 7-in., 60c.

Miscellaneous Plants

ARAUCARIAS.

	Each	Doz.
Excelsa—		
4-in., 2 and 3 tiers	$ .50	$ 6.00
5-in., 3-4 tiers	.75	9.00
6-in.	1.00	12.00
Excelsa Compacta—		
5-in.	1.25	.....
6-in.	1.50	.....
Excelsa Glauca—		
5-in.	1.25	.....

ASPARAGUS PLUMOSUS.

	Doz.	100
2-in.	....	$ 3.00
3-in.	....	6.00
4-in.	$1.50	12.00

ASPARAGUS SPRENGERI.

	100
2-in.	$3.00
3-in.	5.00

Baskets, extra large, at $3.00 and $4.00 each.

	Doz.	100
Dracaena Fragrans, 4-in.	$3.00	.....
Dracaena Lindeni, 4-in.	6.00	.....
Dracaena Massangeana, 4-in.	5.00	.....
Dracaena Indivisa, 4-in.	1.25	10.00

Dracaena Indivisa, 7-in., 50c and 75c each
Dracaena Indivisa, 7-in., extra fine plants at $1.00 each.

	Doz.	100
Ficus elastica, 5-in.	$4.20	.....
	Each	
Ficus pandurata, 6-in.	2.50	.....
8-in. tubs	4.50	.....
Grevillea Robusta, 3-in.		$ 5.00
Ivy, English, 4-in., 3 in a pot, $10.00 per 100		
Pandanus Veitchii, 4-in.	$6.00 per doz.	
Pandanus Veitchii, 5-in.	9.00 per doz.	

BAY TREES

Perfect stock for immediate delivery.

Standard—

Stem	Crown	Pair
2 ft.	20-22-in.	$10.00
2 ft.	24-in.	12.00
2 ft. 6 in.	2 ft.	12.00
3 ft.	2 ft.	12.00
4 ft.	2 ft. 3 in.	16.00
4 ft.	2 ft. 6 in.	20.00
2 ft. 5 in.	2 ft. 6 in.	20.00
4 ft.	3 ft.	25.00
4 ft.	3 ft.-3 ft. 6-in.	30.00

ROSES

Strong pot-grown stock for forcing:

	Doz.
American Pillar—	
6-in.	$2.40 and $3.60
Dorothy Perkins, 6-in.	2.40
Excelsa, 5-in. and 6-in.	3.60
Flower of Fairfield, 5-in. and 6-in.	3.60
Lady Gay, 5-in.	2.40
Lady Gay, 6-in.	3.60
Tausendschoen, 4-in.	1.80
Tausendschoen, 5-in.	3.00
Tausendschoen, 6-in.	4.20
	100
Salleroi Geraniums for stock plants, 3-in.	5.00

HARDY VINES

	Each
Clematis Jackmani	$0.35
Aristolochia or Dutchman's Pipe	.40
Lonicera Scarlet Trumpet (honeysuckle), white, red and yellow	.50
Boston Ivy (Ampelopsis Veitchii), pot-grown, 4-in. at $1.50 per doz.	
Laurus Shipkæensis	.75

THE GEO. WITTBOLD CO. L. D. Phone, Graceland 1112 727-39 Buckingham Pl., CHICAGO

ONLY SIX WEEKS

UNTIL CHRISTMAS

Mr. Florist—"Be Prepared"—Order from

THE SUPPLY HOUSE THAT NEVER DISAPPOINTS

"THE HOUSE OF RICE"

Be you Republican, Democrat or Progressive, get together for the

BIG BOOM FOR BUSINESS

LAY IN YOUR SUPPLIES FOR THE RUSH SEASON

WE HAVE IN STOCK EVERYTHING FOR XMAS

SUPPLIES : BASKETS : RIBBONS : CHIFFONS

Write for Our "Special Xmas Xtra" Contains list of all Xmas Supplies, Staples, etc., with illustrations and descriptive matter.

M. RICE COMPANY

"RICE'S PRICES ARE RIGHT"

1220 RACE STREET PHILADELPHIA, PA.

Extra Christmas Trade for You

Florists, Seedsmen and Nurserymen can gather extra profits this year.

Sell this fine, convenient—yes, necessary Christmas Tree Holder. Every tree should have one. It sells easily, right along with the tree. Get your stock now and begin the display. You'll profit big and so will the user.



Patented March 24, 1914.

Holds the tree firmly. Water or wet sand keeps the tree green and fresh, preventing dropping of needles—protects from fire—saves needless work and fretting to erect trees—saves skinned fingers and torn tempers.

Just explain it fully—the sale is easy. Retail prices, **75c** and **$1.00**

NESCO SAFETY CHRISTMAS TREE HOLDER

Write Nearest Branch for Discounts. **Prompt Shipment Now.**

National Enameling and Stamping Co.

ST LOUIS
BALTIMORE
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NEW YORK
NEW ORLEANS
MILWAUKEE
PHILADELPHIA

THE FLORISTS' REVIEW

THE SEASON'S LARGEST TRADE SHOW

Each season there is some one exhibition that holds special interest for florists—run by florists and attended by florists. This season the big trade show was at Indianapolis, where the Chrysanthemum Society of America and the State Florists' Association coöperated, putting up a show that brought florists from the Missouri river and from New England.

BY general consent the show in central Indiana was this year to be the one that the trade was most interested in. Run by a committee of Indianapolis florists, it was likely to partake more of the commercial character than any other large show held in the United States this season. And so it proved.

The Indianapolis florists would have liked to have a general flower show, with a premium list that covered a full line of trade stock and displays, but they realized that no adequate hall was available and wisely limited the premiums to such as are offered by the Chrysanthemum Society of America, providing space for retail displays and miscellaneous exhibits not for competition.

Under the circumstances possibly the mums are entitled to first consideration, but, really, the retailers commanded the greatest measure of approval. No admission was charged, admission being by card, and the hall of the German house was packed during the hours it was open to the public. The big blooms, no matter how good, jammed down in a vase never seem to win the approval gained even by modest displays by retailers — and those at Indianapolis were extremely elaborate.

A Crowded Hall.

The exhibits would have filled a hall twice as large. The competitive classes numbered only forty-five and entries came from only twenty-two exhibitors, but the total number of entries approximated 250, and there were many large displays not for competition. The E. G. Hill Co., Richmond, was the largest exhibitor, with thirty-two entries, besides several large groups for display. Other large exhibitors were Bertermann Bros. Co., E. D. Smith & Co., Mt. Greenwood Cemetery, Wm. Vert, Baur & Steinkamp, A. N. Pierson and B. F. Hensley, each of whom made from ten to twenty entries.

It was the consensus of opinion that the show marked a cultural advance in the chrysanthemum, but that it brought out nothing new of large importance. The quality of the blooms was superb. Turner was the conspicuous variety, half a dozen exhibitors showing magnificent samples. Of the big blooms two new sorts received the greater part of the attention, Modello, from E. D. Smith & Co., and White Chieftain, from the E. G. Hill Co. Modello is a new color and a little known form. The petals are shaped like those of a cactus dahlia, the color is a striking golden bronze, and the form indicates commercial possibilities. Smith also showed Marigold, a large incurved yellow; Mankato, amaranth; Calumet, bronzy yellow, and a number of seedlings under number, but none as distinct as Modello. Chieftain, the pink Bonnaffon, has made a big commercial success in its first year, and the white sport of it looks good, but must compete with the White Bonnaffon for supremacy.

Pompons a Feature.

Perhaps the most striking feature of the show was the profusion of pompons and singles. The exhibits were so numerous they overflowed the hall and had to be set up in anterooms and on the stairs. The variety was infinite; too great, in fact, as confusion is sure to follow the naming of so many sorts that are not sufficiently distinct. It was a big vase of pompons showing wonderful culture that won the silver cup offered for the most meritorious display in the hall. It was in the pompons and singles that A. N. Pierson showed strongest, special effort having been made to build up a strong collection. W. R. Pierson promptly bought of H. Rieman the best novelty that showed up, a white pompon scoring ninety-two points, and named it Peace. Harvest Moon, a new Johnson variety, yellow, in the Pierson group, stood out as a winner. Neola, a white pompon flushed pink, in the Smith display, is thought well of and will be disseminated this season. Herman Bros. Co., of Council Bluffs, showed Queen Marie, magenta.

The show was weak in chrysanthemum



"Here Comes the Bride"—From A. Wiegand's Sons Co.

plants, as are almost all middle-western exhibitions. There were so many of them that they could not be admitted to the main hall, but they all were of the kind seen every autumn day in flower stores.

The Retailers' Displays.

The leading retailers of Indianapolis seized the opportunity to present themselves to the public in an attractive light and put up displays that would have been a credit to the best men in the largest cities in the United States. Indeed, it is doubtful if any retailer anywhere ever made a display that used as much stock, occupied so much space or represented so much labor as did that of Bertermann Bros. Co. It was, in fact, too large and too elaborate to be seen and appreciated. The exhibit occupied all the space in one of the large parlors adjoining the main hall, the public being kept out by wedding ropes stretched across the double doors, which were the only point at which the splendid display could be seen, by not over a dozen people at a time. The title was "A Garden of Peace." A pergola semicircled the rear, with a dove cote, with loose live doves, in the center. In the foreground were various elaborate displays, including a garden pool, hedges and tables of choice plants and cut flowers, bouquets, and a dinner decoration. As a separate display the same exhibitor covered two walls with telegrams from florists ordering flowers delivered in Indianapolis.

A. Wiegand's Sons Co. occupied the entire end of the hall with a display that seldom has been equaled. It was excellent save that, large as was the space, it was not great enough for adequate display. The two tables that occupied half the space would have been worth it all. One of these was the parasol decoration, with Sunburst roses and ribbons to match. The other was all in white, roses being principally used, with a shower effect from a high centerpiece. But the feature of the display was a wedding scene. The bride and her maid were represented by two beautifully gowned wax figures. The bride carried a big shower bouquet of valley, the maid a big bunch of Sunburst. The two figures were surrounded with a typical wedding decoration, with gates, kneeling stool and all the accessories. The flowers used included several hundred lilies, with many white mums and Beauties in wall pocket vases against a background of wild smilax. It was a display that will be influencing orders for many years.

The booth of the Hill Floral Co. was an artistic triumph. A pergola was covered with the pompon mum Golden Climax, with just enough green. On the posts were vases of Bonnaffon. In the center of the booth was a table carrying a superb big handle basket of Hoosier Beauty. On the rug were other baskets and vases of Hoosier Beauty and yellow mums, yellow affording a splendid foil for the rich deep red of the rose. Every vase and basket showed the hand of a man who knows how, said to be C. C. Thomas, now in charge of the Hill store at Indianapolis.

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The Claypool Floral Co. also used the lattice walls, covered with greenery as a setting for numerous baskets and vases of well arranged roses, carnations, orchids, etc. It made a most attractive effect, but was not completed until the afternoon of the second day. The card said all the cut flowers used were grown by Poehlmann Bros. Co., Chicago.

The Roses.

There were no competitive classes for roses, but there were numerous exhibits for advertising purposes. Of course the interest centered in the undisseminated varieties, but it was scarcely less in the varieties of recent introduction that not all the growers have learned to do as well as have the exhibitors. Some splendid stock was shown.

Hoosier Beauty, the Dorner rose, was shown by the E. G. Hill Co., Richmond, Ind., which will participate in its distribution, and by the Hill Floral Co., in its retail display, where it was wonderfully effective with its deep, rich red combined with such yellows as Bonnaffon and Golden Climax. The E. G. Hill Co. also showed Ophelia in better shape than it ever before has been seen, on 4-foot stems; Mrs. Russell, White Killarney, Killarney Brilliant, Hadley and Lady Alice Stanley, the latter a large pink that looks as though it was worth growing. A yellow seedling, No. 1000, was shown in small quantity. It will make more noise later.

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Alice, which Peter Fisher, of Ellis, Mass., says is the most free-blooming variety he has yet raised, had suffered somewhat during its long journey, but acquitted itself creditably. The light flesh pink color is well liked and the form is excellent.

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There was much interest in the exhibits of sweet peas, these not previously having been an early November flower.

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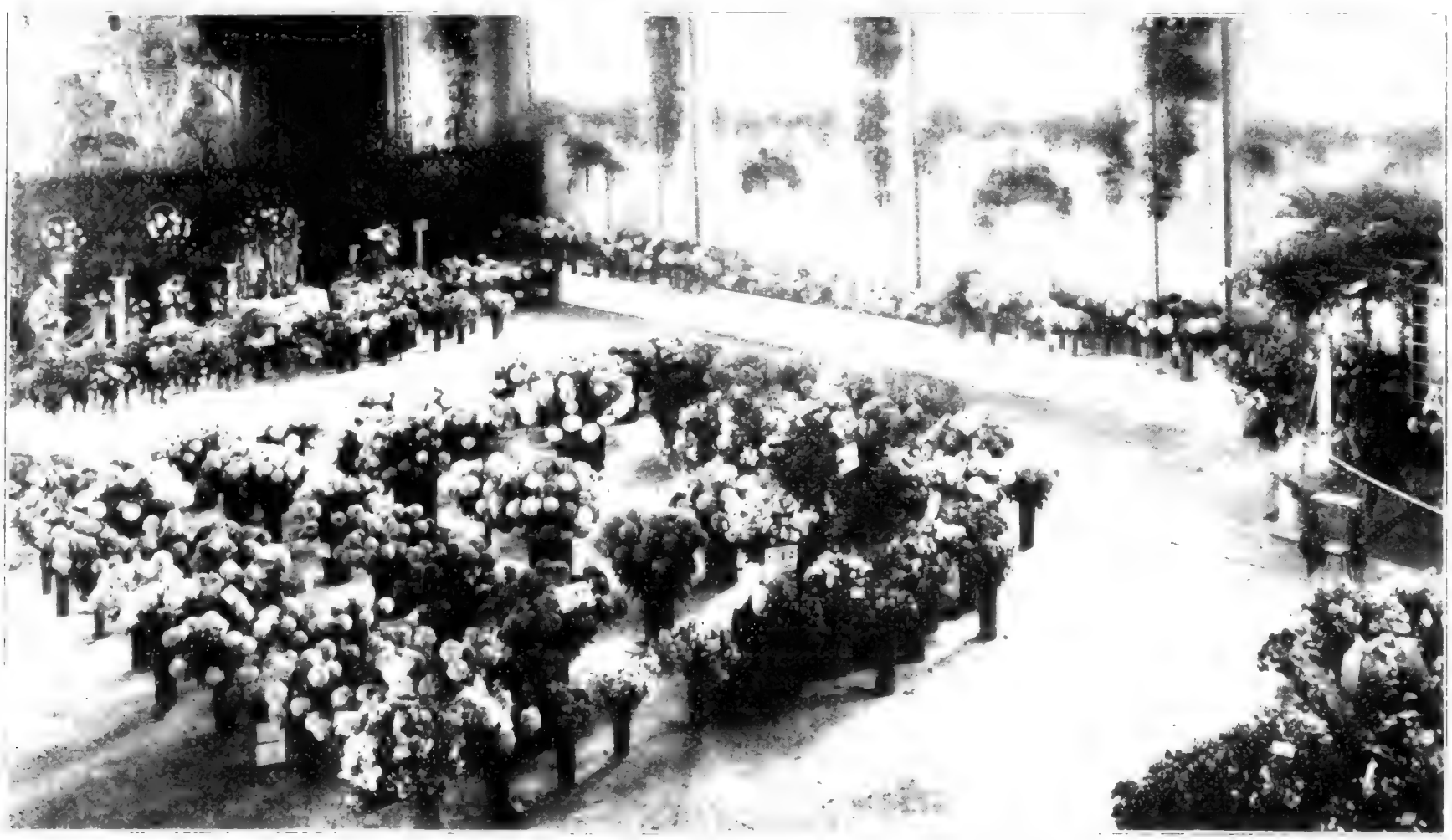
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Roses Shown at Indianapolis by the E. G. Hill Co.
(Hoosier Beauty, the New Crimson, in the Center.)

mignonette, snapdragon and two vases of excellent valley, the latter bearing a card stating that it was grown by H. N. Bruns.

Stuart & Hough, of Anderson, Ind., put up a large table of stock of commercial character. It included mums and pompons, carnations, ferns, Begonia luminosa, Begonia Prima Donna and coleus grown to large, bush plants in pots.

The City Market florists, of Indianapolis, contributed a large group of pot plants, principally mums and ferns, of commercial character.

The Awards.

The judges were R. Witterstaetter, of Cincinnati; Frank A. Friedley, of Cleveland, and J. F. Ammann, of Edwardsville. They had an unusually difficult task because of the congestion in the hall.

The awards on chrysanthemum plants were:

One bush—Pahud Floral Co., Indianapolis, first; Bertermann Bros. Co., Indianapolis, second; Claypool Floral Co., Indianapolis, third.

Six bush—Claypool Floral Co., first; Pahud Floral Co., second; Bertermann Bros. Co., third.

Twenty-five white grown to single stem—Baur & Steinkamp, Indianapolis, first.

Twenty-five yellow grown to single stem—Baur & Steinkamp, first.

Twenty-five any other color grown to single stem—Baur & Steinkamp, second.

Group arranged for effect—Bertermann Bros. Co., first; Pahud Floral Co., second; Hartje & Elder, Indianapolis, third.

Cut Blooms.

The awards on cut blooms of chrysanthemums were:

Fifty blooms, assorted colors, arranged for effect—E. G. Hill Co., Richmond, Ind., first; Mt. Greenwood Cemetery, Morgan Park, Ill., second; F. H. Lemon, Richmond, Ind., third.

Twenty-five blooms white—E. G. Hill Co., first; Baur & Steinkamp, second; Bertermann Bros. Co., third. All showing Wm. Turner.

Twenty-five blooms pink—E. G. Hill Co., first, on Chieftain; A. N. Pierson, Inc., Cromwell, Conn., second, on Elberon; Mt. Greenwood Cemetery, third, on Mt. Greenwood.

Twenty-five blooms yellow—Wm. Vert, Port Washington, N. Y., first, on Mary Donnellan; Bertermann Bros. Co., second, on Col. Appleton; B. F. Hensley, Knightstown, Ind., third, on Col. Appleton.

Twenty-five blooms bronze—Wm. Vert, first, on H. E. Converse; Elmer D. Smith & Co., Adrian, Mich., second, on Modello; E. G. Hill Co., third, on Glenview.

Twenty-five blooms red—Mt. Greenwood Cemetery, first, on Harvard; E. D. Smith & Co., second, on No. 63-10-11; E. G. Hill Co., third, on F. T. Quittenton.

Six blooms white—E. G. Hill Co., first; Mt. Greenwood Cemetery, second. Both showed Wm. Turner.

Six blooms pink—E. G. Hill Co., first, on Hirondelle; A. N. Pierson, second, on Elberon.

Six blooms yellow—A. N. Pierson, first, on Nakota; E. D. Smith & Co., second, on No. 56-43-12.

Six blooms bronze—Mt. Greenwood Cemetery, first, on Glenview.

Six blooms red—Mt. Greenwood Cemetery, first, on F. T. Quittenton; E. D. Smith & Co., second, on Flamingo.

Largest one bloom—E. G. Hill Co., first, on Turner; B. F. Hensley, second, on Turner; A. N. Pierson, third, on Nakota.

Eighteen blooms in six varieties—E. G. Hill Co., first; B. F. Hensley, second.

Twenty-four blooms in twenty-four varieties, on short stems—E. G. Hill Co., first; E. D. Smith & Co., second; Wm. Vert, third.

Pompons, 100 sprays, arranged for effect—Baur & Steinkamp, first; Mt. Greenwood Cemetery Association, second; F. H. Lemon, third.

Singles, 100 sprays, arranged for effect—E. G. Hill Co., first; Hartje & Elder, second; F. H. Lemon, third.

Ten pompons, six sprays of each—A. N. Pierson, first, on Fairy Queen, L. Doty, Golden West, Doris, Golden Harvest, Golden Climax, Julia Lagravere, Lyndhurst, Western Beauty and Diana; Mt. Greenwood Cemetery, second; C. H. Totty, Madison, N. J., third.

Ten singles, six sprays each—A. N. Pierson, first; Hartje & Elder, second; C. H. Totty, third.

C. S. A. silver cup for best ten blooms—Thomas Page, Great Barrington, Mass., showing Mrs. J. C. Neill.

E. D. Smith prize for best fifteen blooms in three varieties considered from a commercial standpoint—E. G. Hill Co., first, showing Bonnaffon, Chieftain and White Chieftain; E. D. Smith & Co., second, showing seedlings still under number.

A. N. Pierson prize for vase of pompon Golden Climax—Mt. Greenwood Cemetery, first.

P. J. Foley prize for ten blooms any variety not yet disseminated—E. D. Smith & Co., first, showing a white under number.

C. H. Totty prize for six blooms Meudon—Wm. Vert, second.

Vaughan silver cup for display of pompons and singles—A. N. Pierson, first.

Wells prizes for two blooms James Fraser—Wm. Vert, gold medal; E. G. Hill Co., silver medal.

Henry A. Dreer prize for ten blooms any variety introduced in 1913 or 1914—E. G. Hill Co., first, on Chieftain.

Lord & Burnham prize for eighteen blooms in three varieties—Wm. Vert, gold medal.

Kleinheinz silver cup for ten blooms white—E. G. Hill Co., first, on Wm. Turner.

Converse silver cup for ten blooms H. E. Converse—Wm. Vert, first.

H. F. Michell prize for twelve blooms, twelve varieties, short stems—Wm. Vert, first; E. D. Smith & Co., second.

E. D. Smith prize for twelve blooms Chrysolora—E. D. Smith & Co., first; Hartje & Elder, second.

Dorner prize for twelve blooms Bonnaffon—Hartje & Elder, first; Baur & Steinkamp, second.

E. G. Hill prize for twelve blooms Chieftain—F. H. Lemon, first.

Ionia Pottery silver cup for twenty-five blooms, assorted colors, arranged for effect—E. G. Hill Co., first.

State Florists' Association's silver trophy for best undisseminated variety receiving a C. S. A. certificate—Awarded to H. W. Rieman for a white pompon scoring 92 points. Mr. Rieman later sold the variety to A. N. Pierson, Inc., for dissemination in 1915 under the name Peace. In this class Modello and White Chieftain each scored 89 points.

Hitchings silver cup for the most meritorious exhibit in the show—Awarded to Baur & Steinkamp for the vase of 100 long sprays of pompons in variety arranged for effect.

Special Awards.

The judges made specially commendatory mention of the retail displays of Bertermann Bros. Co., A. Wiegand's Sons Co., Hill Floral Co., Pahud Floral Co. and the Claypool Floral Co.

Certificates of merit were awarded as follows: E. G. Hill Co., for Rose Hoosier Beauty; Bassett & Washburn, for Carnation Belle Washburn; J. D. Thompson Carnation Co., for Superb, Vera and Hero carnations. A cultural certificate was given Holton & Hunkel Co. for Mrs. Russell rose.

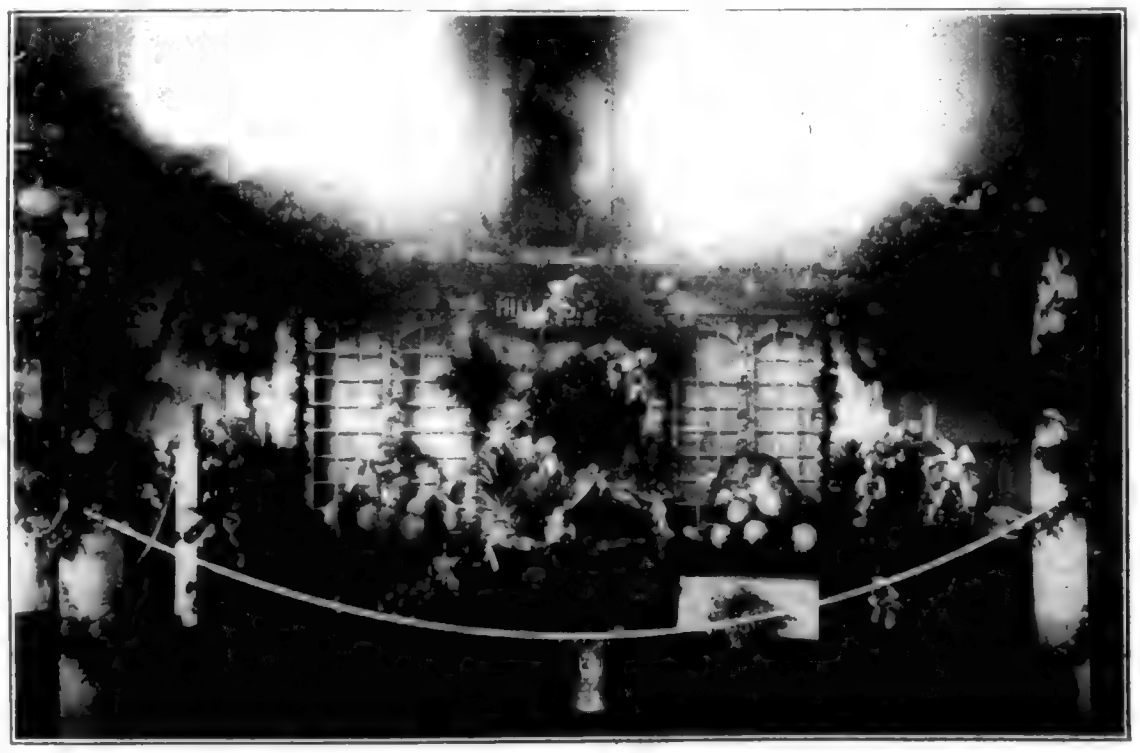
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The Management.

The management of the show was in the hands of a committee, as follows: A. F. J. Baur, chairman, Indianapolis; John Hartje, superintendent of exhibition, Indianapolis; O. E. Steinkamp, secretary, Indianapolis; W. J. Vesey, Jr., Ft. Wayne; Theodore Dorner, La Fayette; E. G. Hill, Richmond; Harry White, North Manchester; W. W. Coles, Kokomo; Irwin Bertermann, Indianapolis; H. L. Wiegand, Indianapolis.

Among Those Present.

Of course all the Indianapolis members



Artistic Retail Display of the Hill Floral Co., Indianapolis.



Twenty-fifth Anniversary Banquet of the State Florists' Association of Indiana, Indianapolis, November 7, 1914.

of the trade were present at the show. Among those from outside the city were:

Adrian, Gus., Cincinnati, O.
Ammann, J. F., Edwardsville, Ill.
Balsley, Harry, Detroit, Mich.
Barbier, L. G., Dunkirk, Ind.
Barker, M., Chicago.
Bate, George, Cleveland, O.
Bate, Guy, Cleveland, O.
Bate, Herbert, Cleveland, O.
Baum, Charles L., Knoxville, Tenn.
Baumer, A. R., Louisville, Ky.
Bause, E. A., Wickliffe, O.
Benson, Andrew C., Hinsdale, Ill.
Berning, H. G., St. Louis.
Brown, A. C., Springfield, Ill.
Brown, R. T., Queens, N. Y.
Buckbee, H. W., Rockford, Ill.
Campbell, J. W. H., Ardsley, N. Y.
Carroll, May M., Norwood, O.
Coles, Lincoln A., Kokomo, Ind.
Coles, Walter W., and wife, Kokomo, Ind.
Conger, J. T., Hartwell, O.
Critchell, Chas. E., Cincinnati, O.
Dailledouze, Eugene, Brooklyn, N. Y.
Dailledouze, Paul, Brooklyn, N. Y.
Dorner, H. B., Urbana, Ill.
Dorner, Theodore, La Fayette, Ind.
Dubois, H. A., Danville, Ill.
Dysinger, George, Ionia, Mich.
Eitel, Jacob, Greencastle, Ind.
Evans, J. A., Richmond, Ind.
Farney, Frank, Philadelphia.
Fisher, Wm. H., and wife, Akron, O.
Foley, P. J., Chicago.
Fotheringham, J. R., Tarrytown, N. Y.
Freeman, G. L., Fall River, Mass.
Friedley, Frank A., and wife, Cleveland, O.
Gardner, W. H., Newcastle, Ind.
Gartman, S. K., Cleveland, O.
Gause, Geo. R., Richmond, Ind.
Gerlach, Wm., and wife, Piqua, O.
Gibson, C. J., Cleveland, O.
Guy, E. W., Belleville, Ill.
Hack, W. H., Plainfield, Ill.
Haugh, J. A. E., Anderson, Ind.
Heinl, Harry, Toledo, O.
Hellenthal, Barbara R., Columbus, O.
Hellenthal, Sara C., Columbus, O.
Hensley, B. F., and wife, Knightstown, Ind.
Herman, O. H., Council Bluffs, Ia.
Hill, E. G., Richmond, Ind.
Hill, Joseph, Richmond, Ind.
Hirschfeld, Otto, Cincinnati, O.
Hoffman, A., Louisville, Ky.
Howard, H. B., Chicago.
Humfeld, Simon, Muncie, Ind.
Hunkel, H. V., Milwaukee, Wis.
Hutchinson, James, Urbana, Ill.
Hyatt, G. M., Anderson, Ind.
Irwin, Roman J., New York.
Jack, Geo. W., Springfield, Ill.
Jass, ———, Urbana, Ill.
Jenkins, Mrs. C. O., Crawfordsville, Ind.
Jennings, Payne, Chicago.
Johnson, Charles W., Morgan Park, Ill.
Johnson, G., Nashville, Tenn.
Jones, R. E., Richmond, Ind.
Karlstrom, Robert, South Orange, N. J.
Kennedy, Wm., Milwaukee, Wis.
Kidder, Harvey E., Ionia, Mich.
King, A. D., and wife, Mattoon, Ill.
Kinyon, A., and wife, South Bend, Ind.
Kirchner, T. J., Cleveland, O.
Kleinheinz, William, Ogontz, Pa.
Kleinstarink, H., and wife, Louisville.
Kneisel, Arthur C., Toledo, O.
Knoble, H. P., Cleveland, O.
Kohlbrand, A. C., Chicago.
Kuebler, Theo. D., Evansville, Ind.
Lauschner, John, Cleveland, O.
Lautenschlager, Fred, Chicago.
Leedle, Chas. C., Springfield, O.
Leedle, George D., and wife, Springfield, O.
Lemon, Fred H., Richmond, Ind.
Longren, A. F., Chicago.
McKeand, R. A., Adrian, Mich.
McPheron, R. A., Litchfield, Ill.
Mann, Earl R., Richmond, Ind.
Mann, Wm., Louisville, Ky.
Matthewson, J. E., Sheboygan, Wis.
Meikel, H. O., Frankfort, Ind.
Montgomery, Alex., Natick, Mass.
Montgomery, Alex., Jr., Hadley, Mass.
Moore, Glen E., Rushville, Ind.
Morris, Frank L., Bloomington, Ind.
Morris, Merle L., Bloomington, Ind.
Morton, James, Chicago.
Murphy, Ray, Cincinnati, O.
Neubrand, H. C., Cromwell, Conn.
Newcomb, Robt., Chicago.
Osborn, Edgar, Danville, Ill.
Pastor, Geo., and wife, Huntington, Ind.
Peterson, Andrew, Gibson City, Ill.
Peterson, J. A., and wife, Cincinnati.
Peterson, P. W., Joliet, Ill.
Pett, Arthur S., Crawfordsville, Ind.
Pierson, Frank R., Tarrytown, N. Y.
Pierson, Wallace R., Cromwell, Conn.
Pillsbury, I. L., and wife, Galesburg, Ill.
Potocka, Frank J., Chicago.
Rasmussen, Anders, New Albany, Ind.
Reburn, Guy, Chicago.
Reese, C. C., Urbana, Ill.
Rott, A. C., Joliet, Ill.
Rudd, W. N., Morgan Park, Ill.
Rudolph, Max, Cincinnati, O.
Rudolph, Max, Jr., Cincinnati, O.
Sabransky, F. J., Kenton, O.
Schramm, G. B., Toledo, O.
Schroeder, Wm. R., Milwaukee, Wis.
Schulz, Jacob, Louisville, Ky.
Schwarz, Henry, Cincinnati, O.
Seligman, Sam, New York.
Sheppard, E. J., Columbus, Ind.
Skidelsky, S. S., Philadelphia.
Smith, A. A., Princeton, Ind.
Smith, Elmer D., and wife, Adrian, Mich.
Smith, H. E., Danville, Ill.
Smith, J. J., Danville, Ill.
Smith, L. C., Marion, Ind.
Smith, R. F., Nashville, Tenn.
Stuart, J. S., Anderson, Ind.
Sunderbruch, Albert, Cincinnati, O.
Tauer, Paul, Lebanon, Ind.
Tiplady, John, Chicago.
Tromey, Geo. E., Cincinnati, O.
Vaughan, John C., Chicago.
Vert, William W., Port Washington, N. Y.
Vesey, W. J., Jr., and wife, Fort Wayne, Ind.
Wagoner, A. J., Columbia City, Ind.
Walker, Charles, Danville, Ill.
Ward, D. S., Queens, N. Y.
Washburn, Frank L., Bloomington, Ill.
Weaver, William, Richmond, Ind.
White, Harry, North Manchester, Ind.
Wilcox, C. O., Chicago.
Wilkin, Joseph M., Connersville, Ind.
Witterstaetter, Richard, Cincinnati, O.
Witthuhn, Fred C., Cleveland, O.
Woodard, Thomas, and wife, Edinburg, Ind.
Woodyard, R. S., Chicago.
Young, S. H., Columbus, Ind.
Zech, John, Chicago.
Zweifel, Nic., North Milwaukee, Wis.

When they had satiated their interest at Indianapolis, the visitors scattered over the Hoosier greenhouse belt, most of them going to Richmond, Newcastle or La Fayette, and many visiting all three places.

THE BANQUET.

The State Florists' Association of Indiana celebrated its twenty-fifth anniversary at the Claypool hotel in Indianapolis and had as its guests members of the Chrysanthemum Society of America and of the Illinois State Florists' Association. As befitting its silver jubilee, the affair was the most elaborate ever undertaken by the association and those present, who numbered 150, included many ladies. The menu was in keeping with the reputation of Indiana's most widely celebrated hostelry. Pompon mums were used on the tables. There was excellent music.

Walter W. Coles, of Kokomo, president of the Hoosier organization, occupied the chair, but introduced E. G. Hill, of Richmond, to act as toastmaster. There is none more accomplished. Mr. Hill sounded the keynote when he spoke of the universal thanksgiving in this country that the United States is at peace and called on John A. Evans to lead in singing America.

Wm. Kleinheinz, president of the Chrysanthemum Society of America, responded to the welcome the organization was given and spoke humorously to defeated exhibitors. He took occasion to say that at Philadelphia this season the quality of the stock shown was the best thus far seen in America.

In the absence of the president of the Illinois State Florists' Association, the toastmaster called on Secretary Ammann, although that gentleman said all seven of the association's vice-presidents were present. Mr. Ammann told stories and complimented the ladies.

Commendation for the retailers' displays at the show and for the idea of free admission for the flower-buying public was the subject chosen by Frank R. Pierson, who told of 90,000 people passing through the aisles of the New



Roses Shown at Indianapolis by the E. G. Hill Co.
(Hoosier Beauty, the New Crimson, in the Center.)

mignonette, snapdragon and two vases of excellent valley, the latter bearing a card stating that it was grown by H. N. Bruns.

Stuart & Hough, of Anderson, Ind., put up a large table of stock of commercial character. It included mums and pompons, carnations, ferns, Begonia luminosa, Begonia Prima Donna and coleus grown to large, lush plants in pots.

The City Market florists, of Indianapolis, contributed a large group of pot plants, principally mums and ferns, of commercial character.

The Awards.

The judges were R. Witterstaetter, of Cincinnati; Frank A. Friedley, of Cleveland, and J. F. Ammann, of Edwardsville. They had an unusually difficult task because of the congestion in the hall.

The awards on chrysanthemum plants were:

One bush—Poland Floral Co., Indianapolis, first; Bertermann Bros. Co., Indianapolis, second; Claypool Floral Co., Indianapolis, third.

Six bush—Claypool Floral Co., first; Poland Floral Co., second; Bertermann Bros. Co., third.

Twenty-five white grown to single stem—Baur & Steinkamp, Indianapolis, first.

Twenty-five yellow grown to single stem—Baur & Steinkamp, first.

Twenty-five any other color grown to single stem—Baur & Steinkamp, second.

Group arranged for effect—Bertermann Bros. Co., first; Poland Floral Co., second; Hartje & Elder, Indianapolis, third.

Cut Blooms.

The awards on cut blooms of chrysanthemums were:

Fifty blooms, assorted colors, arranged for effect—E. G. Hill Co., Richmond, Ind., first; Mt. Greenwood Cemetery, Morgan Park, Ill., second; F. H. Lemon, Riverside, Ill., third.

Twenty-five blooms white—E. G. Hill Co., first; Baur & Steinkamp, second; Bertermann Bros. Co., third; A. N. Pierson, Inc., Cromwell, Conn., fourth.

Twenty-five blooms pink—E. G. Hill Co., first; A. N. Pierson, Inc., Cromwell, Conn., second; Mt. Greenwood Cemetery, third; F. H. Lemon, fourth.

Twenty-five blooms yellow—Wm. Vert, Port Washington, N. Y., first; Mrs. Potter Palmer, Evergreen, Ill., second; E. G. Hill Co., third; Mt. Greenwood Cemetery, fourth.

Twenty-five blooms bronze—Wm. Vert, first; E. G. Hill Co., second; E. D. Smith & Co., Winona, Minn., third; Mt. Greenwood Cemetery, fourth; E. G. Hill Co., fifth; Mt. Greenwood Cemetery, sixth.

Twenty-five blooms red—Mt. Greenwood Cemetery, first, on Harvard; E. D. Smith & Co., second, on No. 63-10-11; E. G. Hill Co., third, on F. T. Quittenton.

Six blooms white—E. G. Hill Co., first; Mt. Greenwood Cemetery, second. Both showed Wm. Turner.

Six blooms pink—E. G. Hill Co., first, on Hoosier Beauty; A. N. Pierson, second, on Elberon.

Six blooms yellow—A. N. Pierson, first, on Nanshan; E. D. Smith & Co., second, on No. 50-42-12.

Six blooms bronze—Mt. Greenwood Cemetery, first, on Glenview.

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Largest one bloom—E. G. Hill Co., first, on Turner; E. F. Hensley, second, on Turner; A. N. Pierson, third, on Nakota.

Eighteen blooms in six varieties—E. G. Hill Co., first; E. F. Hensley, second.

Twenty-four blooms in twenty-four varieties, on short stems—E. G. Hill Co., first; E. D. Smith & Co., second; Wm. Vert, third.

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Wells prizes for two vases—James Fraser, Wm. Vert, gold medal; E. G. Hill Co., silver medal.

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Bause, E. A., Wickliffe, O.
Benson, Andrew C., Hinsdale, Ill
Berning, H. G., St. Louis.
Brown, A. C., Springfield, Ill.
Brown, R. T., Queens, N. Y
Buckbee, H. W., Rockford, Ill
Campbell, J. W. H., Ardsley, N. Y
Carroll, May M., Norwood, O
Coles, Lincoln A., Kokomo, Ind
Coles, Walter W., and wife, Kokomo, Ind
Conger, J. T., Hartwell, O.
Critchell, Chas. E., Cincinnati, O
Dailledouze, Eugene, Brooklyn, N. Y
Dailledouze, Paul, Brooklyn, N. Y
Dorner, H. B., Urbana, Ill
Dorner, Theodore, La Fayette, Ind
Dubois, H. V., Danville, Ill
Dysinger, George, Ionia, Mich.
Eitel, Jacob, Greencastle, Ind
Evans, J. A., Richmond, Ind.
Feeney, Frank, Philadelphia
Fisher, Wm. H., and wife, Akron, O
Foley, P. J., Chicago
Fottler, Fiehe & Co., J. R., Tarrytown, N. Y
Francis, G. L., Old River, Mass.
Friedley, Frank A., and wife, Cleveland, O
Gerber, W. H., Newcastle, Ind
Gartman, S. K., Cleveland, O
Gauss, Geo. R., Richmond, Ind.
Gerach, Wm., and wife, Piqua, O
Gibson, C. J., Cleveland, O
Guy, E. W., Belleville, Ill.
Hack, W. H., Plainfield, Ill.
Hugh, J. A. E., Anderson, Ind
Heinl, Harry, Toledo, O.
Hellenthal, Barbara R., Columbus, O
Hellenthal, Sara C., Columbus, O
Hess & Swoboda, and wife, Knightstown, Ind
Hunt, O. H., Council Bluffs, Ia
Hill, E. G., Richmond, Ind
Hill, Joseph, Richmond, Ind
Hitchfield, Otto, Cincinnati, O
Hoffman, A., Louisville, Ky.
Howard, H. B., Chicago.
Huckfeldt, Simon, Muncie, Ind.
Hunkel, H. V., Milwaukee, Wis.
Hutchinson, James, Orland, Ill
Hyatt, G. M., Anderson, Ind
Irwin, Roman J., New York
Jones, W. W., Springfield, Ill
Joss, Urbana, Ill
Kelly, M. C. O., Crawfordsville, Ind
Jennings, Payne, Chicago.
Johnson, Charles W., Morgan Park, Ill
Johnson, G., Nashville, Tenn
Jones, R. E., Richmond, Ind
Karlstrom, Robert, South Orange, N. J
Kennedy, Wm., Milwaukee, Wis.
Kidder, Harvey E., Ionia, Mich
Kitts, A. D., and wife, Matton, Ill.
Kinyon, A., and wife, South Bend, Ind
Kleiber, T. J., Cleveland, O.
Kleinheinz, William, Ogontz, Pa.
Kleinstarink, H., and wife, Louisville
Knesel, Arthur C., Toledo, O
Knobbe, H. P., Cleveland, O
Kohlbrand, A. C., Chicago.
Knebler, Theo. D., Evansville, Ind.
Lauschner, John, Cleveland, O.
Lautenschlager, Fred, Chicago.
Leedle, Chas. C., Springfield, O.
Leedle, George D., and wife, Springfield, O
Lemon, Fred H., Richmond, Ind.
Longren, A. F., Chicago.
McKeand, R. A., Adrian, Mich.
McPheron, R. A., Litchfield, Ill.
Mann, Earl R., Richmond, Ind.
Mann, Wm., Louisville, Ky.
Matthewson, J. E., Sheboygan, Wis
Meikel, H. O., Frankfort, Ind.
Montgomery, Alex., Natick, Mass.
Montgomery, Alex., Jr., Hadley, Mass
Moore, Glen E., Rushville, Ind.
Morris, Frank L., Bloomington, Ind
Morris, Mertle L., Bloomington, Ind
Morton, James, Chicago.
Murphy, Ray, Cincinnati, O.
Neubrand, H. C., Cromwell, Conn
Newcomb, Robt., Chicago.
Osborn, Edgar, Danville, Ill.
Pastor, Geo., and wife, Huntington, Ind
Peterson, Andrew, Gibson City, Ill.
Peterson, J. A., and wife, Cincinnati
Peterson, P. W., Joliet, Ill
Pett, Arthur S., Crawfordsville, Ind
Pierson, Frank R., Tarrytown, N. Y
Pierson, Walliston R., Cromwell, Conn
Pillsbury, L. L., and wife, Galesburg, Ill
Potocka, Frank J., Chicago
Rasmussen, Anders, New Castle, Ind
Rehorn, Guy, Chicago
Reese, C. C., Urbana, Ill
Rett, A. C., Joliet, Ill
Rudd, W. N., Morgan Park, Ill
Rudolph, Max, Cincinnati, O
Rudolph, Max, Jr., Cincinnati, O
Sabransky, F. J., Kenton, O
Schramm, C. B., Toledo, O
Schroeder, Wm. R., Milwaukee, Wis
Seitz, Jacob, Louisville, Ky.
Schwarz, Henry, Cincinnati, O
Seligman, Sam, New York
Sheppard, E. J., Columbus, Ind
Skidelsky, S. S., Philadelphia
Smale, A. A., Painesville, O.
Smith, Chas. D., and wife, Akron, Ohio
Smith, H. E., Paris, Ill.
Smith, J. J., Danville, Ill.
Smith, L. C., Marion, Ind
Smith, R. F., Nashville, Tenn
Stuart, J. S., Anderson, Ind
Studebruch, Albert, Cincinnati, O
Taylor, Prof., Lafayette, Ind
Tidaby, John, Chicago.
Tonney, Geo. L., Cincinnati, O
Vaughan, John C., Chicago
Veit, William W., Port Washington, N. Y
Vesey, W. J., Jr., and wife, Fort Wayne, Ind
Wagoner, A. J., Columbia City, Ind
Walker, Charles, Danville, Ill
Ward, D. S., Queens, N. Y
Washburn, Frank L., Bloomington, Ill
Weaver, William, Richmond, Ind
White, Harry, North Manchester, Ind
Wilcox, C. O., Chicago.
Wilkin, Joseph M., Connersville, Ind.
Wittenstaetter, Richard, Cincinnati, O
Witthuhn, Fred C., Cleveland, O.
Woodard, Thomas, and wife, Edinburg, Ind
Woodyard, R. S., Chicago.
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THE BANQUET.

The State Florists' Association of Indiana celebrated its twenty-fifth anniversary at the Claypool hotel in Indianapolis and had as its guests members of the Chrysanthemum Society of America and of the Illinois State Florists' Association. As befitting its silver jubilee, the affair was the most elaborate ever undertaken by the association and those present, who numbered 150, included many ladies. The menu was in keeping with the reputation of Indiana's most widely celebrated hostelry. Pompon mums were used on the tables. There was excellent music.

Walter W. Coles, of Kokomo, president of the Hoosier organization, occupied the chair, but introduced E. G. Hill of Richmond, to act as toastmaster. There is none more accomplished. Mr. Hill sounded the keynote when he spoke of the universal thanksgiving in this country that the United States is at peace and called on John A. Evans to lead in singing America.

Wm. Kleinheinz, president of the Chrysanthemum Society of America, responded to the welcome the organization was given and spoke humorously to the feated exhibitors. He took occasion to say that at Philadelphia this season the quality of the stock shown was the best thus far seen in America.

In the absence of the president of the Illinois State Florists' Association, the toastmaster called on Secretary Ammann, although that gentleman said all seven of the association's vice presidents were present. Mr. Ammann told stories and complimented the ladies.

Commendation for the retailers' displays at the show and for the idea of free admission for the flower buying public was the subject chosen by Frank R. Pierson, who told of 90,000 people passing through the aisles of the New



A. N. Pierson's Collection of Pompon and Single Mums Staged at Indianapolis.

York show in four hours one Sunday afternoon.

For the American Rose Society, President Wallace R. Pierson told of the work being done for outdoor roses and spoke of 32,000 people having visited the rose garden in the park at Hartford, Conn., one Sunday, this in a city of 110,000 population. He told of the plans for the next annual convention and exhibition at Chicago in March and gave a general invitation to all in the trade to be present.

The business inspiration to be found in flowers was the theme chosen by Irwin Bertermann, of Indianapolis, who said that the florist who keeps pushing will be the one who is permanently successful.

Secretary C. W. Johnson said that it was his greatest pleasure to see the interest taken in this year's show of the Chrysanthemum Society. Elmer D. Smith said it was in 1890 he first exhibited and that he never had seen an affair of the kind that gave him greater pleasure than the present season's exhibition and reunion.

Saturday night the State Florists' Association of Indiana entertained at a smoker at Liederkrantz Halle, where the festivities were opened, and their spirit indicated, by the singing of "The Gang's All Here." J. F. Ammann interrupted the frivolity long enough to speak in serious appreciation, on behalf of the judges, for the retailers' displays at the show.

C. S. A. ANNUAL MEETING.

Officers Elected.

President—Wm. Kleinheinz, Ogontz, Pa., reëlected.

Vice-president—Frank A. Friedley, Cleveland, O.

Secretary—C. W. Johnson, Morgan Park, Ill., reëlected.

Treasurer—John N. May, Summit, N. J., reëlected.

Meeting place for 1915—Cleveland, O.

Papers Read.

In addition to the annual address of President Kleinheinz, the report of Secretary Johnson and the financial statement of Treasurer May, which latter showed income of $244.08, disbursements of $364.65 and a balance of $154.34, the following papers were read:

"Pompon Chrysanthemums," by Fred H. Lemon, Richmond, Ind.

"Chrysanthemum Cut Blooms for Exhibition," by Wm. Vert, superintendent at Castle Gould, Port Washington, N. Y.

"Chrysanthemum Plants for Exhibition," by J. W. H. Campbell, substituting for J. Canning, superintendent of Heather Dell Farm, Ardsley, N. Y., where the specimens fourteen feet in diameter and carrying 1,400 blooms are grown.

Mr. Campbell's paper treated the subject exhaustively. He illustrated it with many photographs of the big plants frequently exhibited in New York, several of which were seen in the illustrations in The Review for November 5. There was excellent discussion of all the papers.

The society was in demand for 1915, invitations being received from Cleveland, Chicago, Philadelphia and San Francisco. Following a speech by H. P. Knoble, Cleveland was the unanimous choice

PRES. KLEINHEINZ'S ADDRESS.

[The following is the address of President Wm. Kleinheinz, read before the Chrysanthemum Society of America, in convention at Indianapolis, November 6 to 8, 1914.]

Another year has passed and again we meet as a society to pay due respect to the glorious flower, the chrysanthemum.

This convention, in Indianapolis, is especially remarkable as a banner meeting, as it is held in conjunction with the silver anniversary of the State Florists' Association of Indiana. And as we have chrysanthemum specialists with us like Elmer D. Smith, E. G. Hill and others as proficient, the gathering must be a success, and I am proud to have the honor to bid you all welcome in the name of the society.

In the last fifteen years the improvements in the chrysanthemum have been wonderful, and have surpassed all expectations. Great credit is due to the raisers and introducers of new varieties, a good many of which are certainly revelations to the mum growers. It is not necessary to mention any special varieties, as our shows prove my statement to the greatest extent, and I am sure that the future will bring out still better varieties, because we have a lot of never-resting hybridizers among us and they will not rest until the highest point of honor is reached.

The pompon and single varieties have also moved up to the front. Beautiful colors and combinations have been brought out in these effective and decorative kinds.

The specimen plants raised for exhibition purposes in the last few years are also eye-openers for the public. I have seen plants exhibited in New York city over fourteen feet in diameter, carrying over 1,400 flowers per plant and forming the chief attraction of the show. But don't forget what skill, time and labor were required to grow a plant to such perfection, and we must feel proud that those plants are grown



Modello—Something New in Chrysanthemums.



New Rose Mrs. Moorfield Storey.
(As Shown at Indianapolis by the Waban Rose Conservatories, Natick, Mass.)

by gardeners who are members of the Chrysanthemum Society of America.

Why Join the Society?

Considering the large number of chrysanthemum growers in this country, it is to be deplored that so few are members of our society.

The Chrysanthemum Society of America is beneficial to all mum growers, as we rout out the poorer varieties by having committees appointed all through the United States; by these committees the new varieties are examined and when they are found to be up to the standard, a certificate is awarded. This prevents minor sorts from being represented as up-to-date, and thus the buyers of new varieties do not run the risk of getting inferior sorts.

The Chrysanthemum Society also holds a yearly exhibition, giving an elegant opportunty for competition. At these exhibitions, only flowers of the best quality are shown, flowers which demonstrate to the grower what can be done and what a flower of the highest standard looks like. The society also sends to its members a copy of the proceedings of the yearly meetings, and this alone should be inducement enough to every chrysanthemum grower to join us. This has been the cry for years: "How can we increase our membership?" I appeal to everyone who is interested in these beautiful flowers to send his application to our secretary and become a member of this society. I am sure that after one year's membership he will say, "I am glad that I joined this able body and I must get my friends to do the same."

The Scale of Points.

In regard to the scale of points, I would say that I do not think it possible to improve on it. One suggestion I would like to make; a few varieties of our most wonderful exhibition flowers are lacking in stiffness of stem and need artifical supports, when staged on long stems. This I think is a weak point of these varieties and should be considered. I feel that any exhibit artificially supported should lose at least two points. This will not harm these sorts and still will give justice to varieties with self-supporting stems, but lacking in size.

In regard to culture and other points, I do not intend to pass any remarks, as every kind of climate and soil requires different treatments, but I must say that not everything is gold that glitters.

After all the skill, all the labor and all the expenses, the grower in general is proud every season to see his flowers develop. Yet the growers, especially in the east, have nearly every year to suffer a more or less serious loss. Warm weather sets in just at the time the flowers should have a cool atmosphere. This warm weather is generally accompanied by rolling fogs, with a high humidity, and the best flowers rot away within a few days. So far, nothing is known that can prevent this. Any suggestion or remedy would be thankfully accepted by this body.

I hope that you will all enjoy this convention and derive great benefit from it; also that the Chrysanthemum Society of America will have a larger membership next year.

TREASURER MAY'S REPORT.

The following is the report of J. N. May, treasurer of the Chrysanthemum Society of America, for the year ending October 30, as presented at the Indianapolis convention, November 7, 1914:

RECEIPTS.

1913.			
Nov.	1.	Account placed on interest in the Summit Trust Co. at 3½%....	$200.00
Nov.	1.	To open account, balance on hand as per last year's statement	74.91
Nov.	4.	Received from secretary.	2.00
Nov.	13.	Received from secretary.	11.00
Nov.	27.	Received from secretary.	8.00
Dec.	11.	Received from secretary.	8.00
Dec.	16.	Received from secretary.	24.00
1914.			
Jan.	17.	Received from secretary.	4.00
Feb.	7.	Received from secretary.	22.00
Feb.	17.	Received from secretary.	2.00
May	8.	Received from secretary.	4.00
June	9.	Received from secretary.	2.00
July	13.	Received from secretary.	2.00
July	21.	Received from secretary.	2.00
Sept.	15.	Received from secretary.	8.00
Oct.	13.	Received from secretary.	40.00
Oct.	13.	Lenox Horticultural Society, cup	25.00



New Rose Francis Scott Key.
(As Shown at Indianapolis by F. R. Pierson Co., Tarrytown, N. Y.)

Oct.	13.	Harry E. Converse, for cup	25.00
Oct.	13.	J. N. May, dues	2.00
Oct.	15.	Received from secretary.	22.00
Oct.	21.	Received from secretary.	10.00
Oct.	23.	Received from secretary.	4.00
Oct.	30.	Received from secretary.	10.00
Oct.	30.	One year's interest on $200.00 (saving acct.).	7.08
			$518.99

DISBURSEMENTS.

1913.			
Dec.	11.	Regan Printing House...	$ 4.50
1914.			
Jan.	8.	Regan Printing House...	1.75
Jan.	8.	C. W. Johnson, bill, salary, etc.	53.70
July	21.	Regan Printing House...	2.50
July	21.	American Florist Co.	3.00
Aug.	4.	Regan Printing House...	51.75
Sept.	28.	Regan Printing House...	9.50
Oct.	27.	Reed & Barton, for cup.	25.00
Oct.	30.	C. W. Johnson, postage, expenses	11.01
Oct.	30.	J. N. May, treas., postage, expenses	1.94
Oct.	30.	Special acct., on interest	200.00
			$364.65
		To balance on hand	154.34
			$518.99

SECRETARY JOHNSON'S REPORT.

[The following is the report of Chas. W. Johnson, secretary of the Chrysanthemum Society of America, presented at the Indianapolis convention, November 7, 1914.]

We are pleased to report progress. The number of seedlings submitted to the examining committees shows an increase over the preceding year; new members have been added to our ranks and our income also shows an advance.

The reports of the examining committees were sent to the trade papers each week as they were received by the secretary, and a final summary of the season's work was published. The trade press generously printed these and other notices sent to them free of charge, for which we owe to them our vote of thanks.

Our vice-president, A. F. J. Baur, deserves the commendations of this society for the great interest he has taken in the welfare of the Chrysanthemum Society and his efforts to make the present meeting a success.

The routine work of the secretary's office, consisting of sending out the statements to the members, recording the varieties disseminated, getting out the report of the twelfth annual meeting and soliciting the special premiums, was attended to in due season.

Our special premium schedule is larger for this exhibition than it has been for any other, and to all the firms and individuals who have helped us to make it so we extend our thanks.

A meeting of the society was held at New York during the time of the National Flower Show, with President William Kleinheinz presiding and A. F. J. Baur acting as secretary pro tem. One of the important matters brought up at this meeting was the definition of the term "spray," as applied to the single and pompon chrysanthemums, and it was approved that the term "spray" shall mean the cluster of blooms produced by a single terminal growth.

As instructed at the last annual meeting, the secretary sent letters of appreciation to William K. Harris, Philadelphia, Pa., and to Fred Dorner & Sons Co., La Fayette, Ind., the raisers respectively of the varieties Ivory and Major Bonnaffon, to show the appreciation of the society for the wonderful record these two varieties have made as money-makers for the florists all over the country.

Referring to the membership of the society, your secretary earnestly requests that each member undertake to do some personal work to get new members to join at this meeting. We are entering upon the twenty-fifth year of the Chrysanthemum Society of America's existence, so let us celebrate it by a big increase of members.

The badges for members winning first premiums at any chrysanthemum show have again been sent to the secretaries of the different societies, requesting them to attach one to every first-premium exhibit of a member of the C. S. A. The secretary wishes to acknowledge the kindness of Elmer D. Smith in furnishing him with a complete list of varieties disseminated in 1913, which was a great help in making up the annual report.

NOTES OF THE AUTUMN SHOWS

QUALITY THE KEYNOTE OF THE SHOWS THIS YEAR

CHICAGO.

Horticultural Society's Show.

The larger part, and unquestionably the more important part, of the chrysanthemum show of the Horticultural Society of Chicago, held at the Art Institute, November 9 and 10, consisted of exhibits not entered for competition. The classes open to commercial growers numbered six. Class 7, for the best display of cut blooms of outdoor chrysanthemums by an amateur, had no entry.

The chrysanthemum entries were mainly by Poehlmann Bros. Co. and Mt. Greenwood Cemetery. Confronting the visitor as he entered the doors of the Art Institute was a large circular arrangement of plants by Poehlmann Bros. Co., which the judges rightly thought worthy a silver medal, though it was not entered for competition. At either side of the room were cyclamens and begonias and in the rear were araucarias, crotons, ferns and other foliage plants from the same concern.

In the competitive classes Poehlmann Bros. Co. also led. Vaughan's Seed Store won first prize for a group of chrysanthemum plants, the only group entered. Poehlmann Bros. Co. took first for the best display of cut blooms of large-flowering mums, with W. H. Chadwick. Robert Blackwood, gardener for Mrs. A. C. Allerton, Lake Geneva, Wis., took second, with Mrs. Gilbert Drabble. For the best display of cut blooms of single, pompon and anemone chrysanthemums, Mt. Greenwood Cemetery won first place, with a large and excellent showing, while C. H. Totty, of Madison, N. J., took second with fifty-odd vases of various varieties, all named. The only display of seedling mums not disseminated was made by Mt. Greenwood Cemetery, and first prize was given this vase, named Mt. Greenwood, a pink, incurved variety. Poehlmann Bros. Co. made such a strong showing in the class for a vase, basket or other arrangement of cut blooms of large-flowering mums, with the usual accessories, that its vase of Yellow Chadwick was given first prize and one of White Eaton second. A. Lange's vase of Wm. Turner was also given a second prize. A. Lange's arrangement in the class for a vase, basket or other arrangement of pompons, singles or anemones, with usual accessories, took first place, and one of Poehlmann Bros. Co. took second. A striking basket, of large dimensions, containing both the large-flowering and pompon types, arranged by the Bohannon Floral Co., was disbarred.

Non-Competitive Exhibits.

One of the leading non-competitive exhibits was the large plant of Wm. Turner shown by Robert Blackwood, which was seven feet across and had in the neighborhood of 700 blooms; this received a silver medal.

On the second day the E. G. Hill Co., Richmond, Ind., showed a fine vase of Hoosier Beauty, the new Dorner crimson rose, and one of the unnamed yellow seedling designated as No. 1000, which took every grower's eye. It will be sure of a large sale when it is offered to the trade.

A new white anemone, Chas. L. Hutchison, was shown by Mr. Hutchison's gardener at Lake Geneva, Wm. P. Longland, and was given a bronze medal.

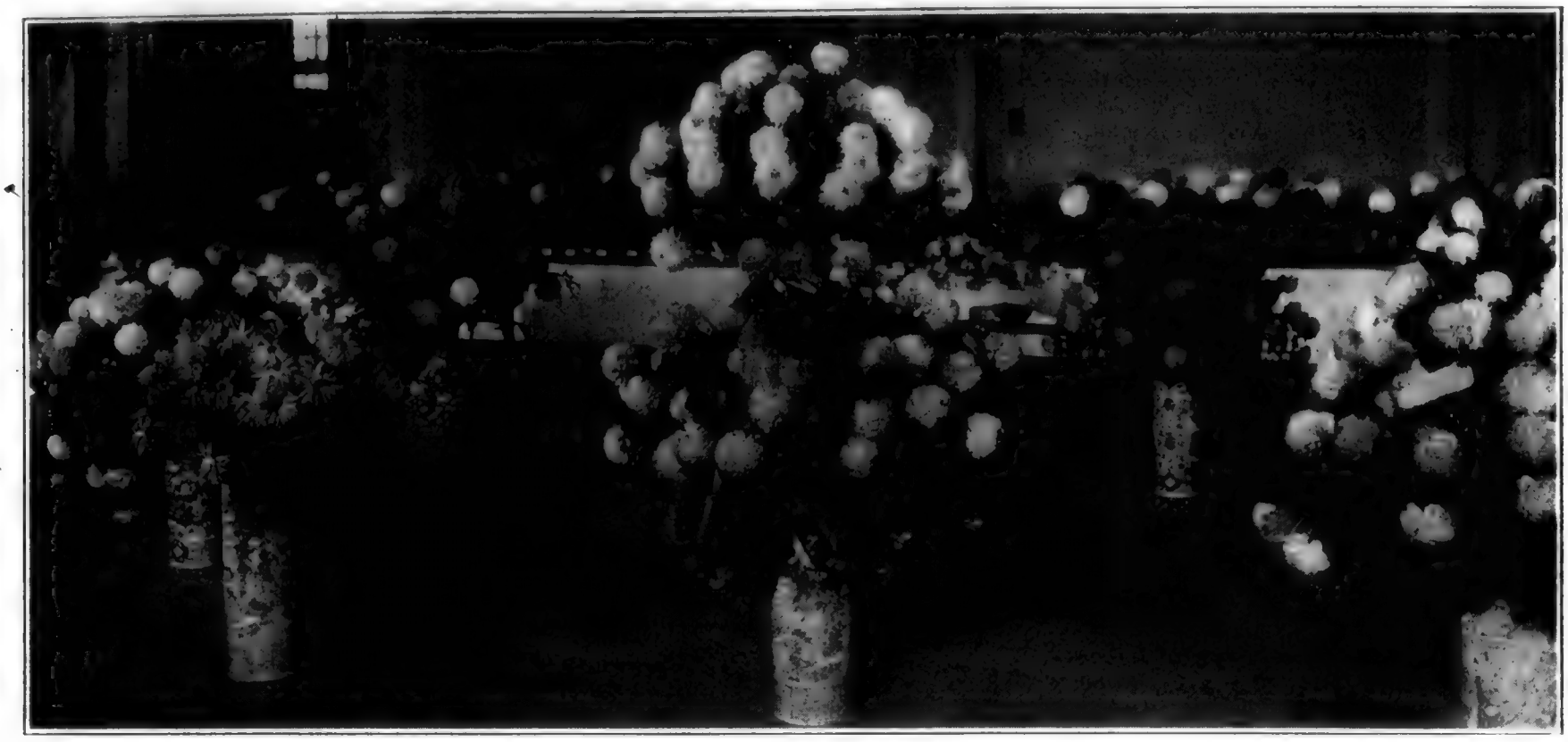
The new pompon, Queen Marie, shown at Indianapolis by Herman Bros. Co., of Council Bluffs, Ia., was exhibited and received honorable mention.

The Chicago Carnation Co. showed Peerless Pink and the new scarlet carnation Aviator, which made an excellent appearance and was awarded a certificate of merit.

The J. D. Thompson Carnation Co. showed a first-class vase of each of the three new carnations, Vera, Superb and Hero, each of which received a certificate of merit.

Wm. Tricker, of Arlington, N. J., had a nice display of Nymphæa Mrs. Woodrow Wilson, his new lavender water lily, which received a certificate of merit.

One of the most interesting exhibits was that of W. A. Manda, of South Orange, N. J., comprising a number of foliage plant novelties. The new dahlia, Albert Manda, also attracted notice. Polypodium Mandaianum, Anthericum Mandaianum, Manda's Golden privet, Adiantum O'Brieni, Cyperus alternifolius laxus variegatus, Asplenium elegans, Begonia Christmas Red, and a number of other novelties were exhib-



Vases of Chrysanthemums Arranged for Effect, a Feature of the Boston Exhibition.

ited. This display received a bronze medal.

Winterson's Seed Store had an excellent display of foliage plants of various kinds, which filled one corner of the room. This was awarded a bronze medal.

In addition to his singles, Chas. H. Totty showed specimen blooms of his new large-flowering varieties, Mrs. J. Purroy Mitchell, Baldwin, Woodside, Mrs. A. S. Watt and Earl Kitchener.

Not only were the retailers represented in the list of awards, but the Ernst Wienhoeber Co. brought to the public's attention the retailer's art by having two of its representatives make up baskets of various kinds with single and pompon chrysanthemums. The tasteful arrangements caught the eyes of the visitors.

The judges were N. J. Wietor, Guy French and George Asmus. C. W. Johnson was manager.

BOSTON.

Massachusetts Horticultural Society.

While the big blooms and specimen plants were not so much in evidence at the show which opened in Boston, November 5, interest in them having declined, there was a better show than a year ago. Specimen blooms were more largely shown and of much better quality. Single chrysanthemums were splendid; so were the orchid groups. The groups of flowering and foliage plants showed a marked improvement, and begonias were numerously shown. Retailers were out in force, there being eleven entries for the best table decoration. The new class for vases arranged for effect also proved popular. No new chrysanthemums were shown, although there were many inquiries for them, and there were no trade groups from a distance. The attendance of gardeners and florists was as large as ever, but the general public did not patronize it so well as usual, perhaps because there was no sensational feature.

The principal awards were:

Twenty-five blooms, twenty-five varieties—D. F. Roy, gardener to H. E. Converse, first, with James Fraser, President Taft, Reginald Vallis, F. S. Vallis, Mrs. Gilbert Drabble, Mrs. W. Duckham, Onunda, Elberon, Leila Filkins, Rose Pockett, Leonie Chandler, Marquis Venusta, Cheltoni, W. Turner, Wm. Mease, Daily Mail, Annie L. Angus, Meudon, Mrs. R. D. Foote, Viscount de Venusta, Miss Alice Finch, Alice Lemon, Pockett's Surprise, Tarrytown and Mary Mason; E. H. Wetterlow, gardener to Mrs. Lester Leland, second; A. E. Griffin, gardener to G. L. Stone, third.

Twelve blooms, Japanese—Alex. McKay, gardener to E. A. Clark, first, with Glen Cove, Mrs. G. Drabble, Col. Appleton, Mrs. J. C. Neill, C. H. Totty, W. Turner, Mrs. W. Duckham, Bronze Brighthurst, Ursula Griswold, Mrs. G. C. Kelley, White Quittenton and Wells' Late Pink; A. E. Griffin, second; D. F. Roy, third.

Twelve Japanese incurved—D. F. Roy, first, with Miss Alice Finch, Viscount de Venusta, Mlle. Jossier, Mrs. Geo. Hunt, Wm. Turner, R. F. Felton, Ethel Fitzroy, Mrs. Partridge, Wm. Duckham, Pockett's Surprise, Mrs. G. Drabble and President Taft; E. Townsend, gardener to Mrs. Lathrop Brown, second.

Twelve Japanese reflexed—D. F. Roy, first, with Mrs. Henshaw, Leila Filkins, Reginald Vallis, Viscount de Venusta, Mrs. J. E. Dunne, Cheltoni, Meudon, Gertrude Peers, Wm. Mease, Mrs. G. Heaume and J. W. Molyneux; E. Townsend, second.

Twelve sprays, anemone—Frank P. Putnam, first.

Twelve sprays, pompons—F. P. Putnam, first; E. K. Butler, second.

Twenty-five vases, single—F. P. Putnam, first; Geo. Page, gardener to Mrs. Frederick Ayer, second.

Ten blooms, pink—H. W. Vose, first, with Chieftain; W. S. Russell, second; Fred E. Palmer, third.

Ten blooms, white—Alex. McKay, first, with William Turner; Alex. McKay, second, with splendid Merza; W. S. Russell, third, with Turner.

Ten blooms, yellow—Alex. McKay, first, with Appleton; W. S. Russell, second; E. Townsend, third.

Ten blooms, red—E. A. Clark, first, with Leslie Morrison; W. S. Russell, second; W. W. Edgar Co., third.

Vase of Mrs. Jerome Jones—W. S. Russell, first; C. O. Sias, second.

Four specimen plants—W. Watson, gardener to J. S. Bailey, first.

Two specimen plants—W. Watson, first.

One specimen plant—A. M. Davenport, first.

Best specimen plant in show—A. M. Davenport, silver medal.

Twenty-five commercially grown plants—W. H. Elliott, first and second.

Twelve single-flowered plants—Wm. Thatcher, gardener to Mrs. J. L. Gardner, first.

Six plants, six varieties, six flowers to a plant—E. H. Wetterlow, first and second.

Two kentias—Geo. Page, first; Wm. Thatcher, second; M. Sullivan, gardener to W. Whitman, third.

Arecas—Geo. Page, first; M. Sullivan, second and third.

Specimen palm—M. Sullivan, first.

Group of flowering and foliage plants, covering 300 square feet—W. W. Edgar Co., first, with an excellent group.

Group covering 150 square feet—W. W. Edgar Co., first; Wm. Thatcher, second.

Orchids, best table, at least six genera—F. J. Dolansky, first; J. T. Butterworth, second.

Specimen orchid—F. J. Dolansky, first, with Cypripedium Harrisianum; J. T. Butterworth, second, with Cattleya labiata; F. J. Dolansky, third, with Cattleya labiata.

Carnations, six vases, fifty blooms each—A. A. Pembroke, first, with splendid Pink Delight, Gorgeous, White Enchantress, Champion, Benora and Princess Dagmar; S. J. Goddard, second, with an almost equally good lot of Yellowstone, Champion, Benora, Pink Delight, White Perfection and Gloriosa.

One hundred carnations, mixed—A. A. Pembroke, first; S. J. Goddard, second.

Fifty carnations, mixed—A. A. Pembroke, first; C. S. Strout, second.

Twenty-five carnations, mixed, private gardeners—Geo. Page, first; C. O. Sias, second.

Table decoration for eight covers, featuring chrysanthemums—F. E. Palmer, first, with single pink chrysanthemum W. Buckingham and Bouvardia Humboldtii; S. Hoffman, second, with Garza mums and Cecile Brunner roses; Wax Bros., third, with bronze pompon mums. There were eleven tables entered.

Most artistic vase of chrysanthemums, with any foliage—W. W. Edgar Co., first, with yellows and red oak foliage; W. W. Edgar Co., second, with white flowers and oak foliage; Mrs. J. C. Phillips, third.

Three plants of Begonia Gloire de Lorraine—E. H. Wetterlow, first; Alex. McKay, second; W. W. Edgar Co., third.

Three plants of Begonia Glory of Cincinnati—E. H. Wetterlow, first; W. W. Edgar Co., second.

The Waban Rose Conservatories received a silver medal for a beautiful vase of the new rose, Mrs. Moorfield Storey. A similar award went to William Downs for three grand plants of the rich English winter-flowering begonia, Mrs. Heal. If commercial growers would take this up, it should make a grand Christmas plant. Farquhar & Co. received a silver medal for a large and well arranged group of flowering plants, and the same recognition might well have been given a grand display of single anemone and pompon mums from F. P. Putnam, mostly seedlings. A gratuity was awarded.

Peter Fisher received a first-class certificate for Carnation Alice, and E. H. Wetterlow a cultural certificate for Begonia Turnford Hall. He also had other good begonias. E. J. Norman had a display of seedling chrysanthemums. Thomas T. Walt had an interesting table of platyceriums, statices, medinillas and other plants. Breck-Robinson Co. had a good group of flowering and foliage plants, as had Fred Becker. Edward MacMulkin had floral decorations, and Mrs. E. M. Gill dipladenias and allamandas.

Littlefield & Wyman received honorable mention for their new Winsor-colored carnation seedling. It stood up nicely right through the show. Edward Wink-

ler's Morning Glow also received honorable mention. It is not large but of a charming color.

Edward MacMulkin received first for the best decorated fruit table. The Boston Market Gardeners' Association had a fine display of choice vegetables. T. J. Grey Co. received the silver medal for the finest seedsman's display of vegetables. It included over 125 varieties and was thoroughly representative.

The one disappointing feature of the show was the absence of roses. Good money prizes were offered, but not a solitary vase was shown in competition at a time when all are bemoaning the fact that roses are hard to move and are selling at the lowest prices ever known in Boston at this season.

W. N. Craig.

NEW YORK.

American Institute Show.

The eighty-third annual show of the American Institute was held November 4 to 6 in the Engineering building. There was plenty of room for the exhibits, and the arrangement added much to the charming effect.

Chas. H. Totty's exhibits were to the fore in attracting attention and winning blue ribbons. His two new roses, White Shawyer and Mrs. Thompson, were much admired. His chrysanthemums, as well as those of a number of gardeners from private estates, were noteworthy. He received special prizes for his hardy seedling, single and new varieties.

The displays of orchids by Lager & Hurrell, of Summit, N. J., and the Julius Roehrs Co., of Rutherford, N. J., fully maintained the exhibitors' high standards. John Lewis Childs, of Flowerfield, N. Y., showed his new celosia, for which he received a special award. A. N. Pierson, Inc., Cromwell, Conn., also received a special prize for an effective group of chrysanthemums, and Thos. Head, of Bergenfield, N. J., for his excellent display of hardy perennials.

Max Schling was the only retailer to make an exhibit, and his baskets and table decorations were objects of much interest to the visitors. For this display he received a special award from the judges.

The Commercial Awards.

The quality of the competitive displays was high throughout. L. A. Noe, of Madison, N. J., deserves mention for his showing in the rose classes. The awards to commercial growers were as follows:

CHRYSANTHEMUMS.

Twenty-four blooms, one variety, long stems—Thos. W. Head, Bergenfield, N. J., first; C. H. Totty, Madison, N. J., second.

Twenty-four blooms, twenty-four distinct varieties—C. H. Totty, first.

Six blooms of any new variety, yellow—C. H. Totty, first.

Six blooms of any new variety, pink—C. H. Totty, first.

Collection of hardy chrysanthemums, twenty vases—R. Vincent, Jr., & Sons Co., White Marsh, Md., first.

Collection of pompons, ten vases—C. L. Stanley, Plainfield, N. J., first.

ORCHIDS.

Collection of orchids—Lager & Hurrell, Summit, N. J., first.

ROSES.

Twelve blooms, American Beauty—Louis A. Noe, Madison, N. J., first.

Twenty-five blooms, pink—Louis A. Noe, first; Chas. A. Totty, second.

Twenty-five blooms, white—Louis A. Noe, first; Chas. A. Totty, second.

Twenty-five blooms, crimson—Chas. A. Totty, first.

Twenty-five blooms, any other color—Chas. A. Totty, first.

CARNATIONS.

Three varieties, twenty-five blooms of each—Chas. A. Totty, first.

One variety, twenty-five blooms—C. L. Stanley, first.

The Prize-Winning Gardeners.

The private gardeners were in evidence in all classes and made a strong showing. The stock shown by them was of high quality, and a number of special prizes were awarded their exhibits. The prize-winners among their number were: J. MacDonald, gardener for J. H. Ottley, Glen Cove, N. Y.; W. H. Waite, for Samuel Untermyer, Yonkers, N. Y.; W. H. Duckham, for D. Willis James, Madison, N. J.; Frank Honeyman, for Percy Chubb, Glen Cove, N. Y.; Jas. Bell, for C. K. G. Billings, New York; J. W. Everitt, for John T. Pratt, Glen Cove, N. Y.; Ernest Robinson, for Mrs. M. F. Plant, Groton, Conn.; Wm. Vert, for Howard Gould, Port Washington, N. Y.; W. Angus, for R. & H. Scoville, Chapinsville, Conn.; Frank Black, for Clarence E. Chapman, Oakland, N. J.; Jos. Tansey, for H. M. Tilford, Tuxedo Park, N. Y.; W. L. Fowkes, for Howard Cole, Madison, N. J.; G. P. Kennedy, for J. S. Lyle, Tenafly, N. J.; Thos. Wilson, for Mrs. J. M. Mitchell, Tuxedo Park, N. Y.; A. Wynne, for W. H. Heroy, Stamford, Conn.; Henry Gaut, for H. L. Pratt, Glen Cove, N. Y.; Peter Duff, for Mrs. J. Crosby Brown, Orange, N. J.; R. M. Johnston, for W. B. Thompson, Yonkers, N. Y.; Rudolph Heidkamp, for the H. W. Boettger estate, Riverdale, N. Y.; A. A. McDonald, for J. B. Duke, Somerville, N. J.; H. J. Allen, for F. Vanderbilt, Hyde Park, N. Y., and Max Schneider, for Peter Hauck, Jr., Orange, N. J.



Group Staged at Boston by W. W. Edgar Co., Waverley, Mass.

LANCASTER, PA.

First Show a Success.

Lancaster's first flower show was held November 6 and 7 in the Hiemenz Auditorium, under the auspices of the Lancaster County Florists' Club, and proved most successful. The attendance was large throughout the show and thousands expressed their pleasure and surprise at the wonderful array of chrysanthemums. R. Vincent, Jr., of White Marsh, Md., was present and pronounced the show one of the most enjoyable he had attended this autumn and enlarged on the artistic arrangement and quality of the exhibits. The formal garden arranged in the lower part of the building by B. F. Barr & Co. was beautiful. The beds were planted with hardy mums and edged with sod. Beautiful beds of Scarlet Bedder geraniums planted by Rudolph Nagel were quite effective. T. J. Nolan, for the King Construction Co., erected a greenhouse 10x35, in which a bench was filled with begonias grown by E. P. Hostetter, of Manheim, and also the amateur entries in the plant classes. Ira H. Landis, of Paradise; Elmer and Charles M. Weaver, of Ronks; Amos N. Rohrer, of Strasburg; H. B. Weaver, of Bird-in-Hand; W. B. Girvin, of Leola; J. Ira Ranck and Walter Denlinger, of Vintage; E. P. Hostetter, M. H. Hostetter and P. S. Hostetter, of Manheim; Frank L. Kohr, John R. Shriner, Frank A. Suter, L. S. Landis, Rudolph Nagel and A. M. Herr, of Lancaster, had highly creditable displays of their respective specialties in cut flowers.

Maurice J. Brinton, of Christiana, showed a table of Lilium magnificum and Scholzeli ferns. H. D. Rohrer staged fifty varieties of large-flowered chrysanthemums, specimen blooms in single vases, and was awarded a special prize of $25 by Lord & Burnham Co. His vase of Wm. Turner mums were of remarkable size.

E. F. Campbell, of Marietta, showed Appleton mums of superior culture. A. F. Strickler, of Willow street, showed twenty-five varieties of outdoor pompons, which were wonderfully fine.

Retail Exhibits.

The retail exhibits were attractively arranged. H. A. Schroyer's table decoration was of the highest order. Geo. G. Goldbach's exhibit was fine and showed marked ability and taste. The exhibit of B. F. Barr & Co., arranged by Chas. F. Edgar, was a most interesting one. Two table decorations, one a 3-leaf clover and the other a 4-leaf clover, were up to the minute. Their



Orchid Display by F. J. Dolansky, of Lynn, Mass., at the Autumn Exhibition at Boston.

exhibit also included a mantel decoration, and a bride and little flower girl with the latest in bouquets. They presented to every visitor a tiny flower pot attached to a pin so as to be worn, which made a novel advertisement.

Vernon H. Stirk, foreman for Mary E. Bachler, had an arrangement of palms and blooming plants that showed remarkable skill on the part of Mr. Stirk.

Thos. R. Fries had a fine display of palms, ferns and cut flowers. Chas. B. Herr, of Strasburg, showed a remarkable lot of potted pompons.

The amateur classes brought out a large number of exhibits, for which silver cups and other prizes were awarded.

The judges were H. C. Huesman, of Reading; Chas. Schaefer, of York, and S. S. Pennock, of Philadelphia.

From Out of Town.

The exhibits from out of town were large and fine. S. S. Pennock-Meehan Co., Philadelphia, sent Radiance roses and orchids in a number of varieties. The Leo Niessen Co., Philadelphia, sent Killarney Brilliant, Fireflame and Thora roses. The last named, a new, soft shade of pink, was one of the most admired vases in the show.

Elmer D. Smith, of Adrian, Mich., sent his 1915 chrysanthemum novelties. They arrived in fine shape and were beautiful throughout the show. His Flamingo, Marigold, Modello and Mankato were a revelation to lovers of chrysanthemums.

R. Vincent, Jr., & Sons Co., of White Marsh, Md., sent fifty-seven varieties of pompons. The exhibit was one of the beauty spots of the show.

Exhibits by A. N. Pierson, Cromwell, Conn.; United States Cut Flower Co., Elmira, N. Y.; McCallum Co., Pittsburgh, Pa.; Pittsburgh Cut Flower Co., Pittsburgh, Pa., and Wm. Swayne, Kennett Square, Pa., arrived in fine condition.

Peter Fisher, of Ellis, Mass., sent a bunch of Alice carnations, which proved itself a good shipper, as the flowers at the end of the show were as though they were freshly cut.

C. H. Totty's new chrysanthemums were the admiration of all. H. S. Brandt, of York, had a fine exhibit of ferns. H. F. Michell Co., of Philadelphia, had an exhibit of bulbs and florists' supplies; D. J. Keohane was in charge. S. S. Pennock-Meehan Co. had an elegant showing of new baskets, ribbons, etc., which were in charge of H. S. Price.

Pfaltzgraff Pottery Co., York, Pa., had an interesting display of florists' pots, bulb pans, etc., in charge of C. L. Keeny.

The decorations consisted of wild smilax, oak branches and wall pockets filled with yellow mums. Eckenrode's orchestra furnished music. On the day after the show the cut flowers were sent to a dozen charitable institutions and hospitals. The flower show committee consisted of Albert M. Herr, chairman, H. K. Rohrer, treasurer, and Rudolph Nagel, C. F. Edgar and B. F. Barr.

Among the trade visitors were: R. T. Brown and D. S. Ward, of Queens, N. Y.; R. Vincent, Jr., and R. A. Vincent, of White Marsh, Md.; S. S. Pennock, Arthur Niessen and H. S. Price, of Philadelphia; D. T. Conner, T. J. Nolan, Geo. Pugh, Wm. Primrose, H. C. Huesman and J. H. Giles, of Reading; Adam Rohrer, Chas. Schaefer and Aug. Schaefer, of York, and James Brown, of Coatesville. H. K. R.

TARRYTOWN, N. Y.

Horticultural Society's Show.

The sixteenth annual fall exhibition of the Tarrytown Horticultural Society was held in Music hall November 4 to 6. The exhibits were far superior to those of previous years, both in quality of flowers and plants and their arrangement. There was keen competition in the class for the group of decorative plants, and R. M. Johnston and Chas. R. Russell deserve great credit for the groups shown by them. The tables of decorative plants were the finest ever shown by the society. The table of orchids shown by Chas. R. Russell was particularly beautiful. The exhibits of roses, carnations and chrysanthemums were also especially fine.

The F. R. Pierson Co. exhibited a fine vase each of Ophelia and Francis Scott Key roses, each being awarded the society's silver medal. The F. R. Pierson Co. exhibited also a fine lot of roses, chrysanthemums and ferns, which were awarded a certificate of merit. Certificates of merit were awarded also to the following: Scott Bros., Elmsford, N. Y., for a fine exhibit of large-flowering, single and pompon chrysanthemums; R. M. Johnston, superintendent for Wm. B. Thompson, for seedling verbena; Chas. R. Russell, superintendent for Finley J. Shepard, for seedling Begonia semperflorens variegata Dorothy Gould; Robert Angus, gardener for Joseph Eastman, for vase of Golden Perfection chrysanthemums.

The table decorations the second day of the show were particularly interesting, and there was keen competition in this class.

The first day the judges were S. Carlquist, Lenox, Mass.; Alexander Mackenzie, Highland Falls, N. Y., and George H. Penson, New Brunswick, N. J.; the second day, James Blair, Staatsburg, N. Y.; Robert Williamson, Greenwich, Conn., and Alexander Thompson, Mt. Kisco, N. Y.; the third day, L. A. Martin, Irvington, N. Y.; Joseph Mooney, Hastings-on-Hudson, N. Y., and John Featherstone, Tarrytown, N. Y.

The Prize-Winners.

F. R. Pierson Co. took first prize for the best vase of twenty-five roses of one variety. Scott Bros. won first prize for the best vase of twenty-five carnations of one variety. Richard Langle, of White Plains, N. Y., was awarded first prizes for a bunch of 100 single blue violets and for a bunch of 100 double blue violets. A few amateurs exhibited, but the entries in the competitive display were mostly by gardeners and superintendents of the private estates of the vicinity. The prize-winners among these were the following: R. M. Johnston, superintendent for Wm. B. Thompson; Chas. R. Russell, for Finley J. Shepard; Wm. Waite, for Samuel Untermyer; James Ballantyne, for Mrs. F. E. Lewis; John Canning, for Adolph Lewisohn; Thos. A. Lee, for Mrs. Carl Vietor; Robert Grieve, for Hugh Hill; Abel Weeks, for Mrs. F. Hermann; Wm. F. Ross, for Mrs. W. D. Guthrie; David Gordon, for Mrs. C. Neustadt; Frank C. Luckenbacher, for Paul M. Warburg; Geo. Wittlinger, for Miss Blanche Potter; Wm. Ritchie, for H. Fairfield Osborn; Wm. J. Sealey, for Chas. Mallory; Howard Nichols, for Mrs. J. B. Trevor; Robt. Angus, for Joseph Eastman; F. E. Witney, for Winthrop Sargent; A. H.

Myers, for the Sleepy Hollow Country Club; James Caselli, for Dr. L. H. Backland; A. W. Golding, for D. G. Reid; Wm. Brock, for R. Delafield; Chas. Ruthven, for Eugene Meyer, Jr.; M. McPherson, for Mrs. Isaac N. Seligman; Geo. McIntosh, for Dr. C. C. Brace; Wm. Jamieson, for Emil Berolzheimer; Wm. Kastberg, for R. B. Dula; A. MacDonald, for D. E. Oppenheimer; Robert Sharp, for Samuel Ullman; Wm. MacBean, for Mrs. Stuyvesant Fish; Wm. Will, for Clarence Whitman; Edward Trethewey, for Irving T. Bush; Frank Shaw, for J. W. Smith, and Henry J. Allen, for F. W. Vanderbilt.

PHILADELPHIA.

As reported last week, the attendance at the opening of the exhibition was gratifying. It continued in the second, third and fourth days. The crowds were large and appreciative, fully justifying all the hard work so freely given by the management and the exhibitors. The decorations and the arrangement of the exhibits were in excellent taste. The general quality of the material exhibited was of a high order. Julius Roehrs Co., of Rutherford, N. J., displayed decorative stock and nursery suggestions. The Robert Craig Co. had choice crotons, dracænas and early flowering cyclamens. S. S. Pennock-Meehan Co. exhibited florists' supplies and novelties. William Tricker, Arlington, N. J., had a new crimson chrysanthemum, Arlington, and aquatics.

Franklin Barrett showed wonderful gold and other fish. Charles A. Goudy, for Henry F. Michell Co., showed a choice assortment of hardy chrysanthemums. Alphonse Pericat, of Collingdale, Pa., had fine orchids and a new ficus of good habit.

Edward A. Stroud's sister painted a Japanese garden scene as a background for his Japanese garden.

The private gardeners put up some magnificent stock in all the classes, forming the main strength of the show. A yellow sport from William Turner and a pretty sport from Morton F. Plant were interesting novelties. Dracæna Longii, from Thomas Long, was a rare novelty.

The features of the rose exhibit were the vases of Ophelia and Hoosier Beauty from the E. G. Hill Co. Joseph Heacock Co. exhibited fine Radiance and well-colored Killarney and White Killarney. There were good My Maryland and Lady Alice Stanley, a novelty here.

Pennock Bros. put up a beautiful table containing hampers, baskets and vases of exquisite form, filled with selected stock. They used white lilacs, pompons, Radiance and Lady Alice Stanley roses, with dainty green.

Myer Heller had a lovely little yellow French polyantha rose effectively arranged in baskets.

A word of praise must be given to David Rust for his work as secretary, and to William Graham and his able corps of assistants for their handsome decorations. Phil.

LAKE GENEVA, WIS.

The Lake Geneva Gardeners' and Foremen's Association gave its tenth annual chrysanthemum exhibition at Horticultural hall, November 6 and 7. The exhibits were practically all from the private greenhouses of the neighborhood, of which there are many. The quality of the stock shown never was better and the prizes were well distributed.

A special feature of the show was the staging of twelve groups, these serving to make the exhibition one of the prettiest in the history of the association. Of exceptional excellence among the cut mums were those of R. Blackwood and J. Smith. Ferns and foliage plants of splendid quality were brought by J. Krupa, anemone and pompon mums by W. P. Longland, carnations by A. Johnson, orchids by J. Smith and mums and vegetables by A. Martin. Honorable mention was given Wm. Tricker, Arlington, N. J., for nymphæas, and C. H. Totty, Madison, N. J., for single and pompon mums.

The principal exhibitors and prize winners were: R. Blackwood, gardener to Mrs. A. C. Allerton; J. Smith, gardener to J. J. Mitchell; A. Martin, gardener to J. H. Moore; A. Johnson, gardener to Mrs. J. T. Jenkin; W. Wahlstedt, gardener to Mrs. H. H. Porter; F. R. Kuehne, gardener to A. B. Dick; J. Krupa, gardener to N. W. Harris; W. P. Longland, gardener to C. L. Hutchinson, and C. Ackerson, gardener to S. B. Chapin.



Begonia Mrs. Heal as Shown at Boston.

GLEN COVE, N. Y.

The tenth annual chrysanthemum show of the Nassau County Horticultural Society was held October 29 and 30. There was a fine display of well finished mums, carnations, roses, vegetables, etc. All the classes were well contested. The judges were W. Turner, T. Bell, R. Angus and A. Griffin. Among the prominent exhibits the class for fifty varieties of hardy pompon chrysanthemums was a foremost feature, as the two exhibitors had each won the cup two years and this year was the deciding one. It was won by Henry Gaut, gardener to Mrs. H. L. Pratt. John W. Everitt, gardener to Mrs. J. T. Pratt, was second. J. W. Everitt won the cup for table decorations, with a splendid table of a new single pink seedling chrysanthemum named Ernest Westlake, Jr., Henry Gaut taking second place with Dorothy Dann, a fine bronze. Joseph Adler, gardener to Harvey S. Ledew, Esq., was third with the bronze, Peter Pan, and F. Honeyman, gardener to Percy Chubb, was fourth with a bicolor single. There were eight entries for this class. The society's cup for twelve kinds of vegetables was won by F. Petroccia, gardener to A. G. Hodenpyle.

The principal exhibitors and prize-winners were: F. Honeyman, gardener to Percy Chubb; H. Gaut, gardener to Mrs. H. L. Pratt; James Macdonald, gardener to Mrs. J. H. Ottley; A. Fournier, gardener to W. L. Harkness; A. Boss, gardener to Mrs. W. D. Guthrie; J. W. Everitt, gardener to Mrs. J. T. Pratt; L. G. Forbes, gardener to Payne Whitney; L. Fogarty, gardener to Mrs. C. D. Brewster; Harry Jones, gardener to Mrs. J. C. Ayer; James Gladstone, gardener to Paul Dana; J. F. Johnson, gardener to Mrs. E. D. Pratt; F. Petroccia, gardener to A. G. Hodenpyle; Herman Boettcher, gardener to Mrs. W. V. Hester, and Thomas Leeming.

James Gladstone was manager of the show.

PROVIDENCE, R. I.

The annual autumn exhibition of the Rhode Island Horticultural Society was held November 4 and 5 at the Mathewson Street church and attracted a large number of exhibitors and flower lovers, who were unanimous in the opinion that it eclipsed the efforts of the last several years. Chrysanthemums formed the principal feature, although carnations and roses found prominent places.

Burke & Burns were first in all the rose classes except one, Macnair the Florist being first on Ward.

On carnations J. A. Macrae was first on White Perfection, White Wonder, Enchantress, Matchless and Champion, the rest of the premiums being divided between E. E. Howard, R. J. Taylor and Maplehurst Greenhouses.



Some of the Classes for Short Stems at the Boston Autumn Exhibition.

J. A. Macrae won three firsts on cut mums, F. C. Hoffman one first and three seconds, and Macnair the Florist one first.

On chrysanthemum plants, pompons and singles, the prizes were divided between Macnair the Florist, F. C. Hoffman, J. A. Macrae, R. J. Taylor, E. E. Howard and the Rhode Island hospital. Wm. Appleton was first for palms and foliage plants.

T. J. Johnston & Co. and Johnston Bros. divided the premiums on basket and bouquet, the former being first and the latter second.

AMHERST, MASS.

November 3 and 4 a chrysanthemum show and exhibition of floral arrangements was given by the department of floriculture at the Massachusetts Agricultural College. A large number of chrysanthemums, all of which were grown in the college greenhouses, were shown. A contest among the junior students in table decorations added materially to the interest of the show. Wedding bouquets of roses, corsages and basket and box arrangements of various kinds of flowers were done by the seniors in the course. Exhibits of new varieties of flowers, potted plants and pottery were sent by growers and people in the trade. The entire exhibition was much larger than any held by the department in former years and was visited by over 1,000 people from all parts of the state as well as from the vicinity.

The junior students showed both taste and skill in decorating their tables. In this class were sixteen entries, for which three prizes were awarded. Miss Esther Chase, of Holden, Mass., received first prize for a light and dainty design of Fairy Queen (light pink pompon) chrysanthemums and adiantum. Miss Gertrude White won second prize with a low decoration of Dorothy Dann (bronze single) chrysanthemums and Asparagus Sprengeri. A table decoration of foliage of Japanese maple and Dorothy Dann chrysanthemums gained third prize for Mr. McKechnie. The judges were A. Butler, of Northampton; A. D. Gallivan, of Holyoke, and R. S. Carey, of South Hadley.

Henry A. Dreer, Inc., of Philadelphia, exhibited plant novelties, crotons, adiantums, asparagus, etc. The F. R. Pierson Co., of Tarrytown, N. Y., showed different types of nephrolepis. Butler & Ullman, of Northampton, Mass., had an exhibit of accessories for the retail florist. Peter Fisher, of Ellis, Mass., and the Montrose Greenhouses, of Montrose, Mass., exhibited specialties in carnations and roses.

Tuesday evening, November 3, the Holyoke and Northampton Florists' and Gardeners' Club met at the college in conjunction with the M. A. C. Florists' and Gardeners' Club. A. Butler, of Northampton, gave an interesting talk on floral decoration.



Berlin, Germany. — Communication may now be had with Germany via wireless from Sayville, N. Y., at 50 cents per word, cable count, plus the land line charges.

Bush Hill Park, England.—Stuart Low & Co. have advised their correspondents abroad that business engagements are being executed as usual, the war having made much less difference than appears generally supposed.

Yokohama, Japan.—Shippers of lily bulbs, although they have consented to the cancellation of a considerable part of their orders for Europe, do not intend to overload the American market, as has been done with French and Dutch bulbs.

Hamburg, Germany.—England, which usually takes a big percentage of the crop, will refuse valley pips as long as the two countries are at war. Consequently it is a case of ship to America or hold in cold storage until peace is declared. The crop is of excellent quality this year.

Copenhagen, Denmark.—War risk insurance has gone up because of the activity of both Germany and England in strewing the northern waters with mines. Arrangements have been made for large quantities of valley pips to go thence to America, but shippers are delaying.

Rotterdam, Holland. — Of all the world, this is the one port that is exporting more goods to America than in normal times. The consular statistics show an increase of more than twenty-five per cent. Horticultural traders' commodities have contributed their share to the gain.

London, England.—In its determination to prevent trading with the enemy the government now requires customs officers to compel certificates of origin or ultimate destination to accompany each foreign shipment.

Orleans, France.—Levavasseur & Sons say that although their force now includes only women, boys under 19 and men over 45, they still have 180 hands in the nursery and have done more and better work than ever before. They add that weather conditions have been such that stock in the district is of better quality than for the previous three years.

St. Remy-de-Provence, France. — J. Hasslach states: "Our trade has experienced temporary embarrassment in consequence of the European war. People are much pushed for money, because no sale takes place. Further, a great deal of seeds cannot be gathered because numerous growers have been touched by the mobilization. A large acreage cannot be prepared to produce seeds for 1915 or will be devoted to corn or potatoes. We will have a great deficiency in the crop of 1915."

Nancy, France.—The nursery of Lemoine & Son, over which European armies have battled for weeks, has been the birthplace of some of the plants most popular in America. Begonia Gloire de Lorraine was preceded by: Hydrangea paniculata grandiflora, 1866; Abutilon Boule de Neige, 1872; Montbretia crocosmæflora, 1882; various hybrid astilbes, distinct forms of Anemone Japonica, and various weigelas, including the variety Abel Carriere, sent out nearly forty years ago, but still one of the best pink-flowering varieties in cultivation.

MOTT-LY MUSINGS.

W. P. Stubbs, of Wood, Stubbs & Co., Louisville, Ky., reports an exceptionally heavy crop of blue grass seed, of the finest quality. The present low price is inducing many to speculate. This concern is having increasing calls for Kentucky Wonder pole bean, owing to the scarcity of Valentine. Five cars were received and stored in the warehouse recently built, arranged with elevated tracks. A shipment of 300 bushels to one customer evidences the popularity of this well known bean. Onion sets harvested well—a fine supply for next season. Mr. Stubbs says business since June 1 has run twenty-five per cent above the average. Part of this is attributed to many farmers sowing wheat in place of cotton. Wood, Stubbs & Co. were fortunate in getting well stocked before the market advanced. They are listing for their retail catalogue trade a line of leading perennials, having had many calls, and intend planting on part of a farm of 1,000 acres. Soil and climate are ideal for their cultivation.

Otto Schwill & Co., of Memphis, Tenn., say fall business is the best they ever had. C. E. Heckle, manager, showed me a specimen ear of a new corn grown by the Harpeth Valley Seed Farms. It is called Terminal Red Cob. It produces two ears to a stalk, seventy to eighty bushels to the acre, and matures in 110 days. I also saw a specimen of Ullathorne's Champion, yielding sixty to seventy bushels to the acre, bred by Jos. Ullathorne, of the Ullathorne Seed Co., Memphis.

C. H. Hune, of the Memphis Floral Co., Memphis, says the company has struck rock bottom, now being located in the basement, but will be back at the old stand about January 1, in a fine new building. Business has been good, both in wedding and funeral work. Chrysanthemums are selling well.

The Idlewild Greenhouses, Memphis, are busy turning out excellent stock. The chrysanthemums grown three blooms to a plant seem to be the most profitable for the ordinary run of trade.

J. P. Keller, Lexington, Ky., is making a special feature of bulbs along with the usual display of chrysanthemums at this time. He reports good business.

Honaker the Florist, Lexington, is holding an exhibition in his handsome store, the usual chrysanthemum display.

The new title, John A. Keller Co., Lexington, includes the lady members of the Keller family, who have been interested in the business for some time. Stock in the houses looks good, especially Killarney roses and Silver Pink snapdragon. Ivory is still popular as the early white chrysanthemum. Fairy Queen and Diana are the two best sellers in the pompon class. A fine ice-box and storage room are among the latest improvements.

The Goodale Seed Co., Lexington, expresses itself well satisfied with its first year's business. It is well located for both wholesale and retail patronage. gardeners. W. M.



GROWING EXHIBITION MUMS.

[A paper by William Vert, of Castle Gould, Port Washington, N. Y., read at the Indianapolis convention of the Chrysanthemum Society of America, November 7, 1914.]

After the shows are over, look to your stock for the coming year. Select as many good, healthy shoots as required, seeing that each variety is labeled correctly. Keep them free from mildew and fly. When the propagating time is at hand, select the sturdy cuttings and insert them in the bench already prepared, watering them in thoroughly. This will carry them for a few days, besides firming the cuttings. Keep them sprayed lightly, to guard against wilting.

They should be rooted in about three weeks; then pot them up in 2-inch or 2½-inch pots, with a nice, light compost, but do not firm sufficiently to injure the roots. As soon as they are established give them an abundance of air, to keep them firm and sturdy, but never allow them to become rootbound.

The Successive Pottings.

It is essential to have the pots thoroughly clean, in order to transfer the plants without injury. Repot into 4-inch pots with a nice compost, consisting of three parts fibrous loam to one part leaf soil and one part decomposed manure, adding charcoal, wood ashes, sand, etc. Place in a house or frame and keep closed for two or three days. Many people bench from the 4-inch pots, while others prefer the pot-grown plants, of which I am strongly in favor.

When they become nicely rooted, repot into 6-inch pots, using practically the same compost, but using it coarser, besides adding a little bone meal. Keep a sharp lookout for mildew and fly; also see to the disbudding. Should they not show a natural break at this stage, it is good policy to pinch them in order to encourage the next break.

When the pots become well filled with roots, an occasional watering with diluted liquid manure or soot water may be given with advantage. A spraying overhead with the latter is also beneficial as an insecticide and stimulant.

See that the plants are hardy and well rooted before placing them in their final pots, which should be 7-inch to 9-inch. Perfect drainage is most essential. The soil should be well rammed, allowing a space of two inches for watering and top-dressing. For compost use four parts fibrous loam, one part leaf soil and one part decomposed manure, adding lime rubble, wood ashes, charcoal, sand and soot, and allowing a 6-inch pot of bone or bone meal to each barrow load of loam.

Feeding, Pinching and Disbudding.

Feeding may be commenced as soon as the roots are found to be running freely, by applying weak doses of manure water. Change the feed sometimes as time goes on, using chemical manure, such as Clay's, Bon Arbor, etc., which will be found most beneficial if used with care and according to directions. Never apply manure when a plant is dry.

About the middle of June some varieties not making natural breaks, such as F. S. Vallis, Harry E. Converse, Mrs. Lopes, etc., will need pinching to make them produce buds early in August. This allows about six weeks for the last break; later varieties should be timed accordingly.

About August 10 many of the buds will be ready for taking. After this date it is safe to take all buds as soon as they become large enough to be handled without injury. In disbudding, discretion must be exercised by removing a few at a time. Keep the plants nicely staked, tied, and clean.

After the buds are secured look out for their worst enemy, the red spider, which will give considerable trouble if it once gets into the blooms. To avoid this, fumigate once a week until the buds show color. Continue spraying the foliage on bright days, avoiding the buds, which will rot if the water is allowed to settle in them. Also beware of the hairy caterpillar, which will ruin the foliage. Shade is sometimes necessary to guard against the burning of the petals during hot, bright days. The bronze and red varieties are more susceptible to burning than the other colors.

Packing the Blooms.

Cut blooms intended for exhibition are greatly benefited if put into water twenty-four hours before shipment. As to the packing, the blooms travel much better if wrapped with a full sheet of soft tissue paper, which is easily done by slitting the paper at the fold, inserting the stem in the slit just below the bloom, then gathering the folds and fastening at the top of the bloom with a gentle twist. For blooms intended to travel a distance, it is well to wrap the ends of the stems with wet moss, or use the regular Wells patent tubes.

I find the most serviceable box for shipping to be six feet long, twenty-two inches wide and twelve inches deep.

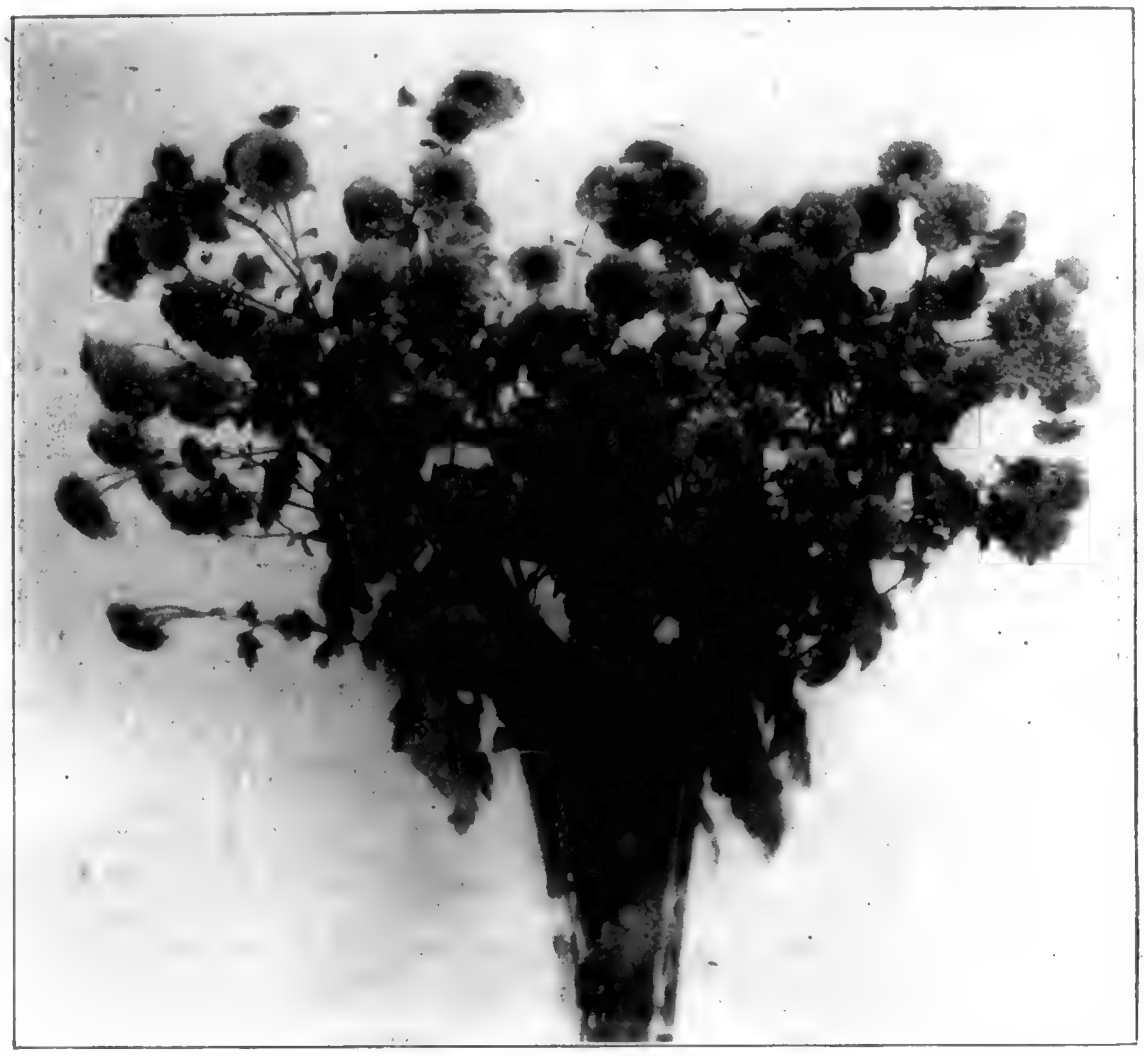
In staging, see that all blooms are fresh and unblemished, and preserve as much foliage as possible in the long-

stem classes, as fresh blooms with good foliage generally capture the most points.

Make sure that each variety is correctly labeled.

QUEEN MARIE.

For four years Herman Bros. Co., Council Bluffs, Ia., has grown a light magenta pompon which now has been named Queen Marie, choosing the name of O. H. Herman's youngest daughter. The variety was obtained from the Pacific coast and has proved quite profitable, both as a cut flower and as a pot plant. O. H. Herman recently has been exhibiting the variety to growers and the accompanying illustration was prepared from flowers brought to Chicago by him.



The New Pompon Chrysanthemum, Queen Marie.

POMPON AND SINGLE MUMS.

[A paper by Fred H. Lemon, of Richmond, Ind., read at the Indianapolis convention of the Chrysanthemum Society of America, November 7, 1914.]

Looking back over the interesting history of the Chrysanthemum Society of America, a thought which occurs to one over and over again is the long list of noteworthy men who have honored this society with papers and lectures on various subjects of interest to the members. How naturally you think of the Chrysanthemum Society when you come across such names as Elmer D. Smith, A. Herrington, Prof. Cowell, C. Harmon Payne, Wm. Scott, Edwin Lonsdale, Mr. Wells, C. W. Johnson, and on through a long list—men who really know about chrysanthemums and who have given freely of their knowledge, first for the benefit of the Chrysanthemum Society, but always with the result of an uplift extending throughout the entire trade! Consider also the incalculable value of the series of articles appearing every year in our trade papers—articles of such practical merit as to constitute a textbook covering the entire subject of chrysanthemums from the cutting bed to the customer.

Taking all these things into consideration, it is not possible that I should be able to add anything of permanent value to this marvelous record. It was therefore with great hesitation that the invitation of your honorable secretary was accepted, and only the realization that the members of this society would not expect anything of great value made me decide to try to write something of interest.

Reasons for Society's Existence.

I do believe, however, that a condition confronts this society altogether different from the condition which existed at its inception and organization, or even the condition existing ten years ago. In the original constitution, which was adopted away back there in the middle nineties, there were five objects named as reasons for the society's existence. All these five "objects" applied primarily to production and improvement in culture. Only in Section 3 we find that one of the objects was "to improve the methods of culture, and to increase its use as a decorative flower." How this last clause happened to slip in, I do not know, but today I believe, with all the strength of conviction, that that little hidden clause contains the germ of the future growth and usefulness of the C. S. A. I believe that getting the millions of Americans to know chrysanthemums with an intelligent familiarity is, or ought to be, the greatest object of this society.

Any exhibition, no matter how grand the display, no matter how the expense is met, is a potential failure if it does not draw to its doors thousands of the more cultured people of the community, and, of even greater importance, show them new and beautiful ways of using chrysanthemums, as well as make them marvel over the glorious giant blooms.

Throughout the entire fabric of our business the paramount problem has changed during the last decade from the oft-repeated question of, "How can we best produce the stock to meet the leaping and bounding demand?" and has become one of reaching and teaching the great American public to appreciate our wonderful product.

Artistic Use of Small Mums.

This change is no less true in chrysanthemums than in other lines, and I believe that in the pompons and singles we have a class which will assist us greatly in our appeal to the public. The deep-seated conviction that such a change has come to pass in our business must constitute the only valid excuse for my appearing before this body of men, all of whom are able to teach me about chrysanthemums.

As a small-town florist who grows and sells his own flowers, I see in the single and pompon mums the only section of the chrysanthemum family which is amenable to the floral artist's everyday efforts. "Floral artist"—how we hate those words! And yet, what can we substitute? If anyone here has ever tried to obtain a soft and lovely effect with Timothy Eaton mums or even with Bonnaffon, I ask, if the resultant brain storm was not the artistic temperament showing forth, what was it? But give the man who has to make a floral basket a few sprays of Mrs. Buckingham or Mensa, and behold the result! Or a table decoration, in the autumn leaf colors—how well it works out when a few bunches of Inga or Ceddie Mason are at hand! How beautifully the strong tones of orange and yellow and red in the Mrs. Frank Beu sparkle in the soft light of the reception room! Even the formal little buttons like Baby or Skibo—how well they lend themselves to the formal Dutch bouquet or stately colonial! Just as the tiny Cecile Brunner or Bon Silene roses charm her ladyship into buying a corsage bouquet when she only intended to wear one rose, so will the crisp and sprightly Minta charm the customer into using mums for her table decoration in order to form a pleasing contrast to the great blooms of Wm. Turner in the hall.

Selling One's Services.

In a word, while the gorgeous and beautiful giant flowers of the queen of autumn simply give the retailer something to sell, her tiny sisters, the pompons and singles, give him a chance to sell his services—his training—his ability—his artistic instinct. The average retailer of today would as soon attempt to do without sweet peas as to go through the mum season without pompons.

The singles must be kept to a few varieties of the sturdy, crisp, outstanding kind which will stand handling and retain their form and beauty; when such kinds are found they are the prettiest of all chrysanthemums. Among the pompons the kinds with flowers ranging from the size of a half dollar to the size of a dollar are most useful, but a few buttons are always desirable. So



New Store of M. J. Callahan, Philadelphia.

far as colors go, the store man can use them all, and this cannot be said about the large-flowering section.

From the retailer's standpoint, I think it is safe to say that the pompons and singles form quite as important and necessary a class as the large-flowering type—that we are just as delighted to see them arrive in October and just as ready and anxious to kick them out in December. We love them while they are with us, and when they are gone we mourn them—not at all.

MR. TOTTY SERIOUSLY ILL.

Charles H. Totty, of Madison, N. J., was operated on November 6 at a hospital in Summit for appendicitis. Since the operation his condition has been critical. Peritonitis is feared.

There are few men in the trade who have more friends than has C. H. Totty. If well-wishes have any influence, his recovery will be rapid.

A FINE PHILADELPHIA STORE.

Some seven years ago Joe Callahan opened a flower store at 3804 Market street, West Philadelphia. He worked hard, kept down expenses by living in the rear of his store, and, with the aid of his better half, gradually built up a good business. People began to find out that he and Mrs. Callahan meant to please their customers; nothing was too much trouble. Their idea seemed to be to give good flowers and good service and to ask a fair price in return. The result was, the best people liked to deal at Callahan's.

Today M. J. Callahan owns the building in which his store is located, at 3924 Market street. It is the most beautiful store west of the Schuylkill river. A splendidly filled show window attracts the passer-by. Inside, a novelty case filled with pretty things, a handsome icebox cooled by an automatically regulated half-ton ice machine, a ribbon case and a substantial office adorn the handsomely furnished store. In the rear are a large conservatory, a storeroom and a garage for the two Ford cars and the now pensioned wagon.

A little bird told Mr. Callahan that The Review's readers wanted to see what he had been doing this summer, so, being a man of action, he kindly had this photograph taken expressly for their benefit. Mr. Callahan is seen on the left of the picture. Herman Schoenfeld is on the right and Al Thomas is in the rear. Mrs. Callahan modestly declined to appear. Phil.

NOLL'S NEW STORE.

The accompanying illustration shows the new store of T. J. Noll & Co., Kansas City, Mo., who have found it necessary to enlarge their space in order to take care of their business. The firm now is in its second year and reports sales running well ahead of last season.

MILWAUKEE.

The Market.

There seems to have been no improvement in general business conditions during the last week. There is an oversupply of everything. Roses make a good showing in both quantity and quality. The stock is exceptionally fine and is moving fairly well, despite the glutted condition of the market. The carnation supply was cleaned out pretty well during the first part of the week, but there is such an enormous supply of cheap mums on the market, bringing next to nothing, that carnations are suffering to some extent. Despite this fact, there seems to have been a slight improvement in the sale of carnations in the last few days. Good mums are bringing good prices, when sold, but owing to the overabundance of cheap stock, the good stock is not moving nearly as well as it should. Violets are improving every day and are selling well; the quality is up to normal, but the quantity is far short of last year. Lilies are moving slowly; the supply is extremely light, but the demand is even lighter. Valley is selling fairly well and there is plenty to meet the demand.

Various Notes.

A party of florists from this city left November 5 to attend the flower show at Indianapolis, Ind., expecting to return November 9. Among them were H. V. Hunkel, Wm. R. Schroeder, Nic Zweifel and Wm. Kennedy, of Milwaukee, and J. E. Matthewson, of Sheboygan, Wis.

Wm. Rayner, of Oconomowoc, Wis., visited Milwaukee November 6.

Nohos & Co., in the Merrill building, have opened a new store in the Camp building. The new location is an exceptionally good one, as the corner is one of the busiest in the city, and the venture should prove highly successful.

Wm. C. Zimmermann, who ran for the office of county treasurer, was not elected November 3. His many friends in the business did all in their power and his defeat was not due to lack of ability, but rather to the fact that the party with which he was associated was not strong enough to win.

Walter Holton's wife's sister has just completed a walk from Spokane, Wash., to this city, accompanied by her husband. The couple, who are stopping with Walter Holton, have many interesting stories to tell of their trip.

At the last meeting of the Florists' Club the evening was devoted to an exhibition of mums, which was well worth seeing. The Holton & Hunkel Co. had a display of Smith's Sensation. The C. C. Pollworth Co. showed numerous varieties of pompons, as well as some excellent single mums. The Heitman-Oestreicher Co. displayed some Bonnaffons. A. Reinhardt showed Lynnwood Hall and Eaton.

W. S. Desmond, of the L. S. Donaldson Co., Minneapolis, Minn., passed through Milwaukee November 7, on his way home. He did not neglect his



New Store of T. J. Noll & Co., Kansas City, Mo.



Vera. Superb. Hero.

Seedling Carnations Being Exhibited at Western Shows by the J. D. Thompson Carnation Co., Joliet, Ill.

friends, even though his time was limited. H. J. S.

BUFFALO.

The Market.

Trade is picking up since cold weather set in. There has not been much funeral work, however. Chrysanthemums are not so good this year as last. It has been said that the warm October weather affected them; they seem soft and do not keep well. Pompons are coming into the market in large quantities and there are some fine varieties. Carnations are excellent and the demand is fair. Enchantress and Pink Delight are especially fine. Roses are much improved, owing to the cooler weather. Mrs. Ward, Shawyer, Sunburst, Killarney Queen, Hadley and Taft are among the best sellers. Orchids have been in demand, especially for debutantes' receptions, where they are used for table decorations, etc. Valley is good, but still is high in price. Marguerites, sweet peas, Paper Whites, Sweetheart roses, snapdragons and cosmos are the leaders in small flowers.

Various Notes.

A. N. Pierson, of Cromwell, Conn., is sending some fine oncidiums, phalænopsis and cattleyas to this city; also some excellent show chrysanthemums.

Joseph Streit has a house of Chadwick mums which will be specially fine. His Lorraine begonias are ready and Cincinnati will be in fine condition for Christmas.

At Stroh's Quality Flower Shop trade is much improved since the cooler weather set in. They are growing some fine Paper Whites and some excellent pompon chrysanthemums at their greenhouses in Attica.

Harold Brookins has some excellent Spencer sweet peas, but is not cutting a great many at present. However, the full crop will soon be on.

James J. Karins, of Henry A. Dreer, Inc., Philadelphia, was a visitor last week.

S. A. Anderson had a chrysanthemum show last week, when the store was turned into a veritable Japanese garden. As a special feature, a debutante window drew large crowds. It contained a debutante figure receiving gift baskets, bouquets, etc., at the reception. There was also a handsome mantel decoration of cattleyas and Farleyense ferns and a dinner table decoration of red roses and yellow pompons.

William Ehmann, of Corfu, is shipping some excellent marguerites and carnations to this market.

The Lake View Rose Gardens, of Jamestown, N. Y., is cutting some fine Turner chrysanthemums which are immense in size; some fine Timothy Eaton also are coming in.

Harry Aust reports that his business is growing constantly and that funeral work keeps on coming his way.

E. C. A.

ROCHESTER, N. Y.

The Market.

Business has improved somewhat since last report. The colder weather has helped trade along. Also, a number of prominent people have been called away by death, and this has made a lot of funeral work for everybody. All seem to have had their share of the work. There have also been a few good weddings. Counter trade is not up to the mark, but is improving slowly. All outdoor stock has disappeared, giving the greenhouse men a chance.

Chrysanthemums are improving and large consignments arrive each day. The Bonnaffons are greatly welcomed, as they are of fine, lasting quality. Pacific Supreme, Chrysolora, Ivory, Touset and Queen have been good sellers during the last week. There are a lot of pompons in the market, as well as white, yellow and pink Garzas of fine quality, and all sell fairly well. Beauties are good and bring good prices. There is an abundance of other roses on the market and, although good stock, they are cleared at low figures. There has been an extra spurt in violets. Carnations are of fine quality, but the supply is not large. Orchids are good, but sell slowly. Easter lilies are plentiful, but there is no great demand for them. Bouvardia and mignonette are in the market. Valley is plentiful. The first Paper Whites of the season arrived during the week. There are plenty of bronze and green galax, magnolia leaves and all kinds of greens.

There is a good demand for potted plants, though about all that are offered are mum plants, Lorraine begonias, valley, primroses and cyclamens.

Various Notes.

J. B. Keller Sons have had a busy week. Trade is improving satisfactorily and they have several good orders ahead. They are receiving some beautiful single violets, which find ready sale.

The Maurer-Haap Co., of the Central Nursery, is doing a lot of window advertising. They report business as excellent and they are moving an immense quantity of bulbs and shrubs.

George T. Boucher recently had an unusual window display of ferns in 3½-inch crocks. It appeared as a large green rug, so regular and even were the fronds.

The Hawks Nursery Co. reports good business.

Personal letters have been sent to every member of the Florists' Association by President John Dunbar and also by Secretary H. B. Stringer, urging the members to attend the meetings more regularly during the coming winter season. Interesting topics are being arranged for the regular monthly meetings.

A wonderful display of chrysanthemums is being shown at the Lamberton Memorial Conservatories, in Highland park. They are now at their best, over 2,800 plants in full bloom being shown. The display includes many of the newer varieties, and large crowds attend daily.

James Vick's Sons are being kept fairly busy at their store on Stone street. The bulb season is at its height and large quantities are being sold.

H. J. H.

Galena, Ill.—J. V. Wickler has opened a flower store in the Sampson building.

WASHINGTON, D. C.

The Market.

The market is at present badly overcrowded with chrysanthemums of all types. A return of warm weather is responsible for this oversupply, which extends to roses and carnations. Few violets are to be had; those coming in are but fair and stems are short. There is, however, a good demand for this flower. Snapdragon, which is coming into the market in small quantities, is not good and the call is light. Sweet peas are increasing in quantity, but are in little demand. Cattleyas are off the market and the new crop is not expected until the latter part of next week in this locality. Dendrobium formosum is plentiful and is exceptionally good. Gardenias are better, both as to quality and quantity. American Beauty roses are in oversupply.

Club Meeting.

The Florists' Club of Washington held its regular monthly meeting in the rooms of the American Institute of Banking last week. Among its guests were Richard Vincent, Jr., of White Marsh, Md., and Prof. Anspon, of the Maryland Agricultural College. Mr. Vincent brought with him a large collection of small chrysanthemums and gave a short talk on the rise and fall of the small varieties. He declared that these were regaining the popularity which they lost upon the advent of the larger types.

Prof. Anspon invited the florists and growers to take advantage of the facilities of the college to avoid insect depredations, improper results from fertilizers and similar troubles, sending the necessary specimens for experimental purposes.

An exhibit of small chrysanthemums was made by Theodore Diedrich and these, with a handsome vase of Killarney Brilliant, were the subject of favorable comment on the part of those present.

At the conclusion of the meeting the club proceeded to the store of Gude Bros. Co., where the firm's exhibition of chrysanthemums was viewed, and later to the Grotto, where a buffet luncheon had been prepared.

Various Notes.

Theodore Diedrich is bringing in some fine small chrysanthemums. His singles and pompons are meeting with ready sale.

David G. Grillbortzer is cutting some of the finest Killarney Brilliant that has ever been seen in this locality at this season of the year.

George H. Cooke has taken possession of his new store, at 1102 Connecticut avenue, northwest, and now has one of the most attractive establishments in the city.

Gude Bros. Co. has just completed what has proved to be one of the most successful chrysanthemum shows ever held by the firm. The entire floor space, about 5,300 square feet, was attractively decorated for the occasion with large palms, ferns, autumn foliage and cut flowers. The huge fountain space in the center was turned into a rockery and was topped with a large standard of American Beauty roses. The large stretch of space behind the icebox usually devoted to workroom purposes was given over to a showing of small chrysanthemums. The greenhouse at the rear was filled with large chrysanthemums of various colors. C. L. L.

KANSAS CITY.

The Market.

Business is improving, the conditions having been a little more favorable during the last week, and everyone seems to be more cheerful. The weather is not favorable to the grower or to the retailer, as it is too hot and brings stock into bloom too quickly. Chrysanthemums are just two weeks ahead of their time to bloom. Carnations and mums both are soft and flabby, and there are too many coming in at one time, which makes it difficult to dispose of them. The sales of low-priced mums and inferior stock are small. The retailer who does not handle this class of stock can sell the better grades at higher prices to his customers when he explains the difference in the quality of the flowers. All stock wholesales at a lower price than a year ago, and there is plenty of good stock of all kinds.

The rose supply is not so heavy, although both quantity and quality have improved considerably over last week. The prices have advanced a little, but they are not up to the average of the season for such good stock. Short roses are not so plentiful and are bringing a comparatively higher price than the better grades.

There are not enough yellow mums of the best quality to supply the demand, but the other colors seem to be plentiful. Of the inferior grades there seem to be too many at the close of the week, causing some sales at low prices in the department stores and elsewhere. Pompons and singles are in abundance everywhere. It seems as though everybody has doubled his stock this year, which makes the market sluggish for these varieties.

Carnations are improving in quality and there is a steady increase in quantity. The prices are low, owing to so many chrysanthemums being on the market at present.

Various Notes.

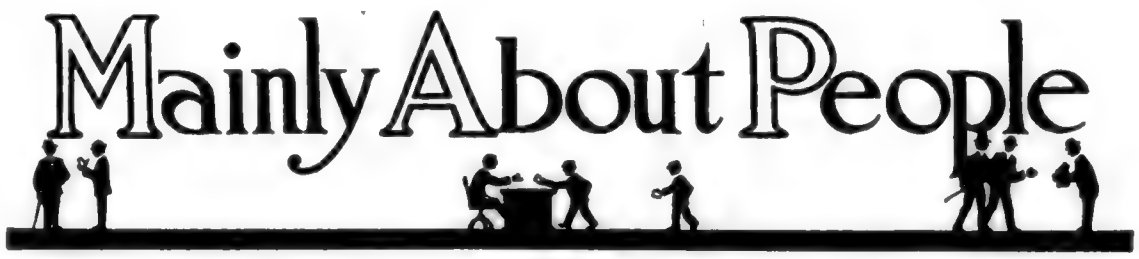
Ed. Ellsworth has purchased nine acres of ground at Grinter Heights, a suburb of this city, on the interurban Bonner Springs line. Mr. Ellsworth intends to make it his home some day. The purchase price was $3,000.

Mr. Hepting has purchased the interest of his partner, Mr. Stevens. Mr. Hepting has about 25,000 square feet of glass, which is devoted mostly to carnations; he also has a couple of benches of mums. He is cutting carnations which are above the average.

Arthur Newell reports that business is going along nicely and he is satisfied with the results. He had a heavy run on funeral work last week.

W. J. Barnes has had several small decorations, which keep things going. He has a fine lot of mum pot plants, but they are not moving as fast as they did last year.

T. J. Noll & Co. report that business is on the increase and they are receiving a fine lot of cut stock that is moving well. They are receiving a good many advance orders for supplies for the holiday trade and are working up a nice out-of-town business. W. J. B.



Mansfield, O.—Lee C. Berno, who not long ago disposed of his interests in the Berno Floral Co., is preparing to move to Kissimmee, Fla. The family leaves shortly.

Gibson City, Ill.—Andrew Peterson, of the Peterson Floral Co., acted as judge at the chrysanthemum show held November 5 and 6, under the auspices of the Civic Federation.

Plainfield, N. J.—Mrs. L. J. Denton, who has carried on her husband's business since his death, has sold out and is retiring from business, but will continue to reside in this city.

De Kalb, Ill.—J. Leonard Johnson, proprietor of the Flower Store, has announced that the nursery end of the business will be run separately under the name of the Odorosa Nurseries.

Champaign, Ill.—C. F. Swayger, formerly general landscape gardener of the Union Pacific railroad system, is now chief gardener for the Illinois Central, Yazoo & Mississippi Valley railroad.

Altoona, Pa.—Edward Cassell, a 21-year-old employee of Myers Bros., who was injured in an autobus wreck October 27, has shown little improvement. His injuries, about the head and spine, are more serious than were supposed.

Rock Falls, Ill.—C. Frey has been engaged by the International Harvester Co. to care for the shrubbery and plantings around its Keystone plant.

Washington, D. C.—Robert Pyle, of West Grove, Pa., delivered an address on rose culture at a meeting of the Brookland Brotherhood here November 10.

Dwight, Ill.—The trade's sympathy is with A. L. Bump, of the Dwight Greenhouses, in the loss of his father, H. L. Bump, of Wausau, Wis., who died last week at his son's home here. The body was taken to Stevens Point, Wis., for burial.

Salem, Mass.—A "smooth" gentleman, who took two florists in this town for "easy marks" on which to work the check cashing game, made a poor guess. Joseph Hamilton and Henry T. Conant, upon whom he tried it, both failed to "fall" for it.

Canal Dover, O.—C. Betscher recently returned from a trip east, on which he visited Henry A. Dreer, R. Vincent, Jr., & Sons Co., Peacock Dahlia Farms and other places handling similar lines to his own. He returned with the feeling that the florists' and nurserymen's business this autumn is relatively better than in most other lines.

SCHLING AND HIS HANDIWORK.

For the recent Tercentenary affair in New York Max Schling decorated his delivery car and created a mild sort of sensation. As Mr. Schling expresses it, "In one class we got $100 as a prize, and I thought that was all, but on Monday morning I received a large medal, almost a pound in weight, as a special prize for the most artistically decorated car." The picture shows Mr. Schling inspecting the car as it was ready to start out.



Max Schling Inspects His Delivery Car Decorated for the Tercentenary.

NEW YORK.

The Market.

The Indian summer weather continued all through the last week, and the cut flower market showed no improvement until Saturday. It was a week of sacrifice. Many vanloads found an outlet through the department stores. The bargains were largely in the rose and carnation departments.

The flood of chrysanthemums is at its height. Prices are at least fifty per cent lower than in other years, and few of the best flowers have gone above $3 to $4 per dozen. There will be a splendid supply of mums for Thanksgiving, and some of the wholesalers are already booking orders for Christmas.

The shipments of roses of all kinds are now at high tide and the quality improves daily. American Beauties are superb. With twenty-five varieties of roses to select from daily, no taste need go unsatisfied. Some of the new varieties of roses are quite popular, especially Hadley and Ophelia.

Carnations sold all the week at half their value. There is little hope of normal prices for these and the short-stemmed roses until the mum shipments grow less. Both lilies and valley are firm at present quotations. Rubrums are low. Longiflorums show a hardening tendency.

Daisies, narcissi and sweet peas are now abundant and prices nominal. The violet men are talking $1 for the Yale game on Saturday, but have been glad to take a third of that figure for the best during the week past. The colder weather will bring a gradual improvement. There is little, if any, advance in price in the orchid market and no decrease in quantity.

Club Meeting.

President Duckham was promptly in the chair as usual when the meeting of the Florists' Club was called to order, November 4. The fair faces of nearly a hundred ladies graced the occasion and an even larger number of the sterner sex were present, nearly every prominent member of the club attending. The business session was brief. Resolutions of sympathy on the death of Miss Lillian Shaw were read by Emil Schloss, for the committee, and a message of hope and greeting was sent to Charles Totty, dangerously ill at Overlook hospital, Summit, N. J., following an operation for appendicitis, November 6.

James Fraser, of Morristown, and Samuel Batchellor and P. W. Popp, of Mamaroneck, were elected to membership. C. Tedema was proposed. The nominating committee announced as contestants for the various offices of the year 1915, for president, Messrs. Duckham, Bunyard and Hendrickson; for vice-president, Messrs. Miesem, Koehne and Henshaw; for secretary, Messrs. Young, Tuthill and Ebel; for treasurer, Messrs. Rickards, Schenck and Roehrs; for trustees, Messrs. Hogg, Cobb, Schloss, Fiesser, Boehler and Maynard.

Mr. Duckham made a graceful address of recognition of the club's courtesy in withdrawing his name for the office for another year.

The rooms were handsomely decorated with chrysanthemums, roses and oak leaves and banks of palms, provided by Wm. Kessler, Paul Meconi, Walter F. Sheridan, Jas. McManus, Traendly & Schenck, Gunther Bros., United Cut Flower Co., C. Slinn, New York Florists' Supply Co., L. B. Nason, J. K. Allen, Badgley, Riedel & Meyer, H. E. Froment, Pennock-Meehan Co., E. C. Horan, Geo. Siebrecht, Henshaw & Fenrich, Growers' Cut Flower Co., Young & Nugent, P. J. Smith, Woodrow & Marketos, W. P. Ford, Kervan Co. and Guttman & Raynor. The bouquets for the artists were made by Messrs. Hanft and Dentale, of Young & Nugent's staff. The ribbons were the gift of Schloss Bros. The banquet table was adorned with chrysanthemums and smilax. The menu was satisfactory, as usual, and the musical and literary entertainment the best ever afforded. The various artists donated their services and the club's thanks were hearty and universal. A. J. Guttman presided and with eloquence, wit and humor conducted the affair to a great success. Messrs. Duggan, Guttman and Musto deserve credit for their good work as officers of the house committee.

Various Notes.

Thos. F. Galvin's window decorations at his store on Fifth avenue are attracting much attention; they are sometimes changed twice daily.

James Coyle's best seller last week was the white Arline. He also displayed the first of the Enguehards.

Alex. McConnell's importations of boxwood from Holland for window and vestibule decoration have arrived and are of superior quality. This firm has had during the last week several notable church wedding decorations.

A message from his father called A. H. Henshaw suddenly to England November 7.

M. Aronowitz, of the Barclay Nursery, has leased the large corner store at Barclay street and West Broadway for a term of years. It is a splendid location for a dealer in bulbs and plants.

Guttman & Raynor's new store is approaching completion and will be one of the largest and most convenient wholesale establishments on Twenty-eighth street.

One hears no complaints as to general business at the seed stores, and all seem to be doing as well as in ordinary years when no wars prevailed.

The immense windows of the Stumpp & Walter Co. are featuring bulbs at present.

The sessions of the MacNiff Horticultural Co. will continue until after the holidays, if the weather prophets are to be believed.

The monthly meeting of the directors of the Cut Flower Exchange was held Saturday, November 7, at Queensboro plaza, in the office of W. H. Siebrecht, Jr., Long Island City.

B. Rosens, the supply man, has a great assortment of novelties for the holidays, and is the sole importer, he says, of the popular fricze roping from Japan.

Woodrow & Marketos are still busy with landscape contracts, which will take the rest of the year to complete.

Dierks & Arenwald have removed their enterprise to Brooklyn and have a department with Abraham & Strauss, of that city.

The wedding of Miss Alice Clarke to John Ashwell took place at St. Patrick's church, Jersey City, November 4. The bride was given in marriage by her father, Charles Clarke, and the maid of honor was Miss Grace Miller, daughter of Wm. H. Miller. The best man was Geo. W. Ashwell, brother of the groom. The reception was held at the home of the bride's father, at 66 Wegman place, Jersey City.

WASHINGTON, D. C.

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The Florists' Club of Washington held its regular monthly meeting in the rooms of the American Institute of Banking last week. Among its guests were Richard Vincent, Jr., of White Marsh, Md., and Prof. Anspon, of the Maryland Agricultural College. Mr. Vincent brought with him a large collection of small chrysanthemums and gave a short talk on the rise and fall of the small varieties. He declared that these were regaining the popularity which they lost upon the advent of the larger types.

Prof. Anspon invited the florists and growers to take advantage of the facilities of the college to avoid insect depredations, improper results from fertilizers and similar troubles, sending the necessary specimens for experimental purposes.

An exhibit of small chrysanthemums was made by Theodore Diedrich and these, with a handsome vase of Killarney Brilliant, were the subject of favorable comment on the part of those present.

At the conclusion of the meeting the club proceeded to the store of Gude Bros. Co., where the firm's exhibition of chrysanthemums was viewed, and later to the Grotto, where a buffet luncheon had been prepared.

Various Notes.

Theodore Diedrich is bringing in some fine small chrysanthemums. His singles and pompons are meeting with ready sale.

David G. Grillbortzer is cutting some of the finest Killarney Brilliant that has ever been seen in this locality at this season of the year.

George H. Cooke has taken possession of his new store, at 1102 Connecticut avenue, northwest, and now has one of the most attractive establishments in the city.

Gude Bros. Co. has just completed what has proved to be one of the most successful chrysanthemum shows ever held by the firm. The entire floor space, about 5,300 square feet, was attractively decorated for the occasion with large palms, ferns, autumn foliage and cut flowers. The huge fountain space in the center was turned into a rockery and was topped with a large standard of American Beauty roses. The large stretch of space behind the icebox usually devoted to workroom purposes was given over to a showing of small chrysanthemums. The greenhouse at the rear was filled with large chrysanthemums of various colors. C. L. L.

KANSAS CITY.

The Market.

Business is improving, the conditions having been a little more favorable during the last week, and everyone seems to be more cheerful. The weather is not favorable to the grower or to the retailer, as it is too hot and brings stock into bloom too quickly. Chrysanthemums are just two weeks ahead of their time to bloom. Carnations and mums both are soft and flabby, and there are too many coming in at one time, which makes it difficult to dispose of them. The sales of low-priced mums and inferior stock are small. The retailer who does not handle this class of stock can sell the better grades at higher prices to his customers when he explains the difference in the quality of the flowers. All stock wholesales at a lower price than a year ago, and there is plenty of good stock of all kinds.

The rose supply is not so heavy, although both quantity and quality have improved considerably over last week. The prices have advanced a little, but they are not up to the average of the season for such good stock. Short roses are not so plentiful and are bringing a comparatively higher price than the better grades.

There are not enough yellow mums of the best quality to supply the demand, but the other colors seem to be plentiful. Of the inferior grades there seem to be too many at the close of the week, causing some sales at low prices in the department stores and elsewhere. Pompons and singles are in abundance everywhere. It seems as though everybody has doubled his stock this year, which makes the market sluggish for these varieties.

Carnations are improving in quality and there is a steady increase in quantity. The prices are low, owing to so many chrysanthemums being on the market at present.

Various Notes.

Ed. Ellsworth has purchased nine acres of ground at Grinter Heights, a suburb of this city, on the interurban Bonner Springs line. Mr. Ellsworth intends to make it his home some day. The purchase price was $3,000.

Mr. Hepting has purchased the interest of his partner, Mr. Stevens. Mr. Hepting has about 25,000 square feet of glass, which is devoted mostly to carnations; he also has a couple of benches of mums. He is cutting carnations which are above the average.

Arthur Newell reports that business is going along nicely and he is satisfied with the results. He had a heavy run on funeral work last week.

W. J. Barnes has had several small decorations, which keep things going. He has a fine lot of mum pot plants, but they are not moving as fast as they did last year.

T. J. Noll & Co. report that business is on the increase and they are receiving a fine lot of cut stock that is moving well. They are receiving a good many advance orders for supplies for the holiday trade and are working up a nice out-of-town business. W. J. B.



Mansfield, O.—Lee C. Berno, who not long ago disposed of his interests in the Berno Floral Co., is preparing to move to Kissimmee, Fla. The family leaves shortly.

Gibson City, Ill. Andrew Peterson, of the Peterson Floral Co., acted as judge at the chrysanthemum show held November 5 and 6, under the auspices of the Civic Federation.

Plainfield, N. J.—Mrs. L. J. Denton, who has carried on her husband's business since his death, has sold out and is retiring from business, but will continue to reside in this city.

De Kalb, Ill.—J. Leonard Johnson, proprietor of the Flower Store, has announced that the nursery end of the business will be run separately under the name of the Odorosa Nurseries.

Champaign, Ill. C. F. Swayger, formerly general landscape gardener of the Union Pacific railroad system, is now chief gardener for the Illinois Central, Yazoo & Mississippi Valley railroad.

Altoona, Pa. Edward Cassell, a 21-year-old employee of Myers Bros., who was injured in an autobus wreck October 27, has shown little improvement. His injuries, about the head and spine, are more serious than were supposed.

Rock Falls, Ill.—C. Frey has been engaged by the International Harvester Co. to care for the shrubbery and plantings around its Keystone plant.

Washington, D. C.—Robert Pyle, of West Grove, Pa., delivered an address on rose culture at a meeting of the Brookland Brotherhood here November 10.

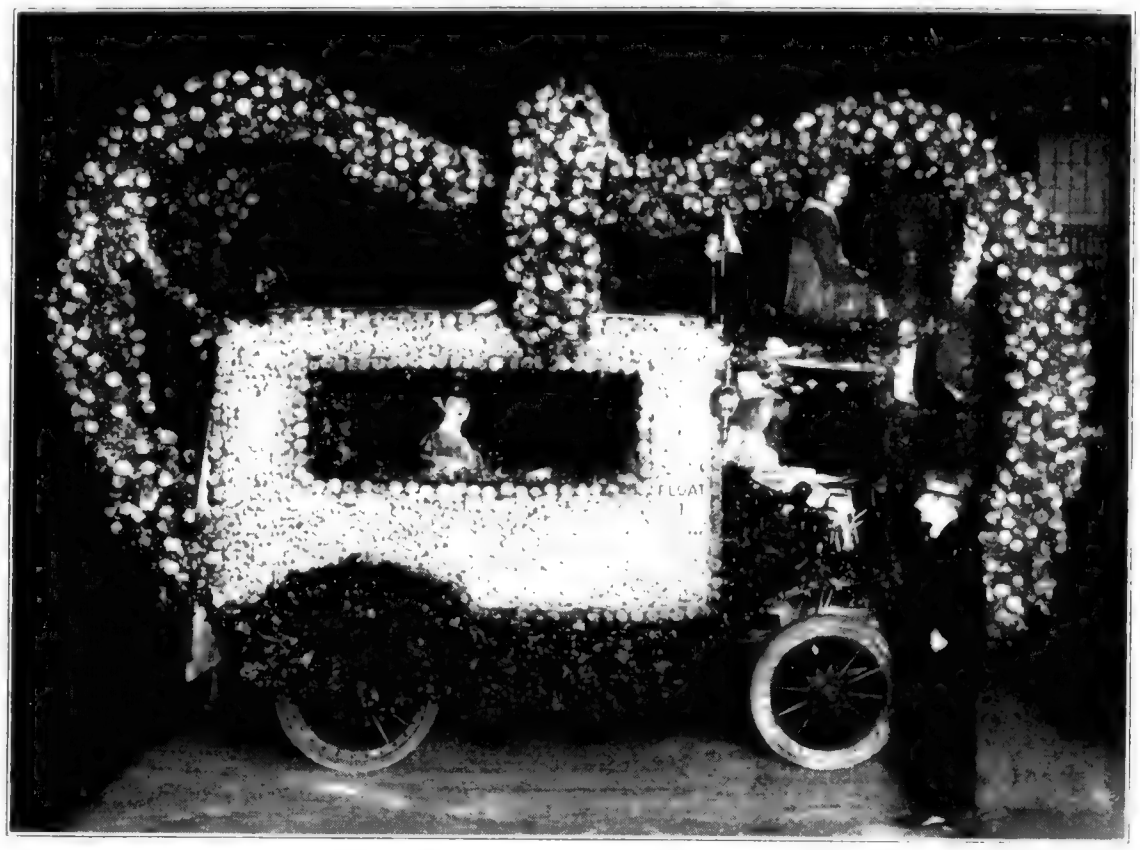
Dwight, Ill.—The trade's sympathy is with A. L. Bump, of the Dwight Greenhouses, in the loss of his father, H. L. Bump, of Wausau, Wis., who died last week at his son's home here. The body was taken to Stevens Point, Wis., for burial.

Salem, Mass.—A "smooth" gentleman, who took two florists in this town for "easy marks" on which to work the check cashing game, made a poor guess. Joseph Hamilton and Henry T. Conant, upon whom he tried it, both failed to "fall" for it.

Canal Dover, O. C. Betscher recently returned from a trip east, on which he visited Henry A. Dreer, R. Vincent, Jr., & Sons Co., Peacock Dahlia Farms and other places handling similar lines to his own. He returned with the feeling that the florists' and nurserymen's business this autumn is relatively better than in most other lines.

SCHLING AND HIS HANDIWORK.

For the recent Tercentenary affair in New York Max Schling decorated his delivery car and created a mild sort of sensation. As Mr. Schling expresses it, "In one class we got $100 as a prize, and I thought that was all, but on Monday morning I received a large medal, almost a pound in weight, as a special prize for the most artistically decorated car." The picture shows Mr. Schling inspecting the car as it was ready to start out.



Max Schling Inspects His Delivery Car Decorated for the Tercentenary.

NEW YORK.

The Market.

The Indian summer weather continued all through the last week, and the cut flower market showed no improvement until Saturday. It was a week of sacrifice. Many vanloads found an outlet through the department stores. The bargains were largely in the rose and carnation departments.

The flood of chrysanthemums is at its height. Prices are at least fifty per cent lower than in other years, and few of the best flowers have gone above $3 to $4 per dozen. There will be a splendid supply of mums for Thanksgiving, and some of the wholesalers are already booking orders for Christmas.

The shipments of roses of all kinds are now at high tide and the quality improves daily. American Beauties are superb. With twenty-five varieties of roses to select from daily, no taste need go unsatisfied. Some of the new varieties of roses are quite popular, especially Hadley and Ophelia.

Carnations sold all the week at half their value. There is little hope of normal prices for these and the short-stemmed roses until the mum shipments grow less. Both lilies and valley are firm at present quotations. Rubrums are low. Longiflorums show a hardening tendency.

Daisies, narcissi and sweet peas are now abundant and prices nominal. The violet men are talking $1 for the Yale game on Saturday, but have been glad to take a third of that figure for the best during the week past. The colder weather will bring a gradual improvement. There is little, if any, advance in price in the orchid market and no decrease in quantity.

Club Meeting.

President Duckham was promptly in the chair as usual when the meeting of the Florists' Club was called to order, November 4. The fair faces of nearly a hundred ladies graced the occasion and an even larger number of the sterner sex were present, nearly every prominent member of the club attending. The business session was brief. Resolutions of sympathy on the death of Miss Lillian Shaw were read by Emil Schloss, for the committee, and a message of hope and greeting was sent to Charles Totty, dangerously ill at Overlook hospital, Summit, N. J., following an operation for appendicitis, November 6.

James Fraser, of Morristown, and Samuel Batchellor and P. W. Popp, of Mamaroneck, were elected to membership. C. Tedema was proposed. The nominating committee announced as contestants for the various offices of the year 1915, for president, Messrs. Duckham, Bunyard and Hendrickson; for vice-president, Messrs. Miesem, Koehne and Henshaw; for secretary, Messrs. Young, Tuthill and Ebel; for treasurer, Messrs. Rickards, Schenck and Roehrs; for trustees, Messrs. Hogg, Cobb, Schloss, Fiesser, Boehler and Maynard.

Mr. Duckham made a graceful address of recognition of the club's courtesy in withdrawing his name for the office for another year.

The rooms were handsomely decorated with chrysanthemums, roses and oak leaves and banks of palms, provided by Wm. Kessler, Paul Meconi, Walter F. Sheridan, Jas. McManus, Traendly & Schenck, Gunther Bros., United Cut Flower Co., C. Slinn, New York Florists' Supply Co., L. B. Nason, J. K. Allen, Badgley, Riedel & Meyer, H. E. Froment, Pennock Meehan Co., E. C. Horan, Geo. Siebrecht, Henshaw & Fenrich, Growers' Cut Flower Co., Young & Nugent, P. J. Smith, Woodrow & Marketos, W. P. Ford, Kervan Co. and Guttman & Raynor. The bouquets for the artists were made by Messrs. Hanft and Dentale, of Young & Nugent's staff. The ribbons were the gift of Schloss Bros. The banquet table was adorned with chrysanthemums and smilax. The menu was satisfactory, as usual, and the musical and literary entertainment the best ever afforded. The various artists donated their services and the club's thanks were hearty and universal. A. J. Guttman presided and with eloquence, wit and humor conducted the affair to a great success. Messrs. Duggan, Guttman and Musto deserve credit for their good work as officers of the house committee.

Various Notes.

Thos. F. Galvin's window decorations at his store on Fifth avenue are attracting much attention; they are sometimes changed twice daily.

James Coyle's best seller last week was the white Arline. He also displayed the first of the Enguehards.

Alex. McConnell's importations of boxwood from Holland for window and vestibule decoration have arrived and are of superior quality. This firm has had during the last week several notable church wedding decorations.

A message from his father called A. H. Henshaw suddenly to England November 7.

M. Aronowitz, of the Barclay Nursery, has leased the large corner store at Barclay street and West Broadway for a term of years. It is a splendid location for a dealer in bulbs and plants.

Guttman & Raynor's new store is approaching completion and will be one of the largest and most convenient wholesale establishments on Twenty-eighth street.

One hears no complaints as to general business at the seed stores, and all seem to be doing as well as in ordinary years when no wars prevailed.

The immense windows of the Stumpp & Walter Co. are featuring bulbs at present.

The sessions of the MacNiff Horticultural Co. will continue until after the holidays, if the weather prophets are to be believed.

The monthly meeting of the directors of the Cut Flower Exchange was held Saturday, November 7, at Queensboro plaza, in the office of W. H. Siebrecht, Jr., Long Island City.

B. Rosens, the supply man, has a great assortment of novelties for the holidays, and is the sole importer, he says, of the popular frieze roping from Japan.

Woodrow & Marketos are still busy with landscape contracts, which will take the rest of the year to complete.

Dierks & Arenwald have removed their enterprise to Brooklyn and have a department with Abraham & Strauss, of that city.

The wedding of Miss Alice Clarke to John Ashwell took place at St. Patrick's church, Jersey City, November 4. The bride was given in marriage by her father, Charles Clarke, and the maid of honor was Miss Grace Miller, daughter of Wm. H. Miller. The best man was Geo. W. Ashwell, brother of the groom. The reception was held at the home of the bride's father, at 66 Wegman place, Jersey City.

Bowling Club.

The bowling club is now well established. The officers are: President, John Miesem; captain, Jos. Fenrich; secretary, H. C. Riedel, and treasurer, P. Jacobson. The club bowls at Thumm's alleys every Thursday evening. The last scores reported were:

Player—	1st	2d	3d	4th
John Miesem	162	181	187	186
Jos. Fenrich	160	178	156	172
H. C. Riedel	139	162	160	153
P. Jacobson	152	146	143	169
A. Kakuda	150	145	146	159
C. W. Scott	142	151	154	171
A. J. Guttman	141	168	...	...
R. J. Irwin	139	153	...	...
J. Donaldson	185	163	...	...
W. P. Ford	170	149	...	...
A. Schanzer	130	137	...	...
A. M. Henshaw	137	149	...	...

The club also bowls on the afternoon of the monthly meeting of the New York Florists' Club, the second Monday of the month, at the same alleys. Everybody is then welcome. J. A. Shaw.

BALTIMORE.

The Market.

The supply of outdoor mums has materially decreased and an improvement in the demand was noticeable during the week. Mums, of course, are the center of attraction and are in plentiful supply, with only fair prices prevailing. The weather has been unseasonably warm and clear and all of the later varieties are coming to maturity about two weeks earlier than their normal flowering time. Roses were in much better demand than they have been for some time and prices are going up to somewhere near normal again. Carnations are plentiful, but buyers are not, and the price is correspondingly low. Valley is overplentiful, with little call. Violets are improving, but still are of rather poor quality, with little demand.

Club Meeting.

The regular meeting of the Florists' Club was held November 9, President Johnston in the chair. There was a good attendance and an interesting meeting. The coming show was the main topic under discussion and good results were promised. President Graham spoke on the subject and gave a general outline of the exhibition, and also gave out attractive placards for the members to distribute and display in their business places. The request for mums to fill the vase which will be the feature of the exhibition met with a hearty response from the growers present. A letter from the secretary of the S. A. F. was read in regard to the affiliation of local clubs with the national body. As the club has not the necessary number of members that are members of the S. A. F., it was decided to so inform the secretary. R. Vincent, Jr., told of the coming convention to be held at San Francisco and spoke of getting a party together to attend.

Various Notes.

William Lehr and Charles Siegwart took a trip to Philadelphia last week, to look over the show, and visited a number of rose growers in that vicinity.

James Hamilton has a fine lot of pompon mums, both in pots and for cut flowers.

John Cook is occupying his old stand, 318 North Charles street, after being temporarily located a few doors above while improvements were being made. The floor space of the store has been doubled, a new refrigerator has been installed and a plate glass and white marble front have been added, making this one of the most modern and up-to-the-minute stores in this city.

Hoffman Bros., of 311 South Seventh street, Philadelphia, will shortly open a branch store in this city, at St. Paul and Pleasant streets, for retail business.

Everything is ready for the opening of the show November 17. The annual meeting of the Maryland Horticultural Society will be held in the rooms adjoining the exhibition hall at 2 p. m. of this date, when the annual business will be transacted. W. F. E.

BOSTON.

The Market.

A slightly improved tone is noticeable in market conditions. Flowers clean up a little better, but prices show little improvement. Chrysanthemums continue to completely dominate the market. They are of good quality, but I never have seen prices on these so low. Except for a few fancies or crimson for the football games, the best figure obtainable seems to be about $12 per hundred. Bonnaffon continues to sell better than anything else. The singles and pompons sell better than the larger flowers and are much more popular for table decorations. Roses show a trifling advance on short grades. Those which had hung fire at 50 cents per hundred are now making $1. The call for fancy stock is not at all robust. Special Beauties make $3 per dozen, but quantities are cleared as low as $15 per hundred.

Carnations move sluggishly and will do so until the mum wave recedes. Of the newer sorts, Champion and Matchless are fine with a number of growers. A few special violets make 75 cents, but the general average is from 30 to 50 cents per hundred. Paper White narcissus has appeared, but there is really little need of it thus early. Easter lilies and callas are plentiful and selling poorly. Valley moves better; a good deal seen is of inferior quality. Cosmos sells poorly. Yellow marguerites and bachelor's buttons clean up as well as anything. Cattleyas are too abundant and clean up with difficulty at low prices. Gardenias are in better supply.

The leading flowering plants seen are chrysanthemums, Lorraine and Cincinnati begonias and cyclamens. Each of these sells fairly well.

Market Banquet.

The Boston Coöperative Flower Market held its annual business meeting November 7 and elected the following board of directors: John McFarland, W. H. Elliott, John Barr, Thomas Capers, Charles Leach, Donald Carmichael, L. E. Small, J. W. Simpson and Robert Montgomery. The new members on the board are Messrs. Barr, Capers, Leach and Simpson. Donald Carmichael, the treasurer, read his annual report, which showed a substantial balance.

In the evening a splendid banquet was served at the Quincy House to the stallholders and stockholders of the corporation. Some invited guests, including many ladies, also were present. Robert Montgomery, the president, called upon W. H. Elliott to officiate as toastmaster, which he did in his usual efficient manner. He spoke on the necessity of securing new channels of distribution for cut flowers in these times of glut.

Mayor Curley was prevented from attending, but sent his secretary, Mr. Slattery, who made an eloquent address and assured his auditors that the mayor would assist in every way in his power to create some better outlet for cut flowers, so that the masses could procure them in times of plenty at a low cost. W. N. Craig also spoke on the need of additional outlets for flowers. J. J. Cassidy spoke for the retailers' side, and B. A. Snyder for the wholesalers. Thomas H. Westwood spoke of the interesting and attractive calling that growers were engaged in. Further remarks were made by Charles Leach and Edward Wood. J. M. Cohen strongly favored having street boys and believed they did no harm to the retailers.

A nice vase of Mrs. Moorfield Storey rose graced the head table. These were the only flowers used, and this reminds me that at the Boston Flower Exchange dinner only a solitary vase was in evidence. If florists will not use flowers at their own banquets, is it not unreasonable to criticise others who do not use them?

Various Notes.

Paine Bros., of Randolph, are handling a fine lot of pompon mums this season. Their favorites are Princess of Wales, white; Savannah, yellow, and Fairy Queen, pink. They are just finishing a fine lot of Miss Alice Byron.

R. & J. Farquhar & Co. have foundations laid for six new houses, to be used mostly for propagating purposes, at their Dedham establishment.

C. S. Andem, of Putnam, Conn., is having good success with Matchless and Philadelphia carnations. White Wonder, White Enchantress and Enchantress Supreme are his other sorts. All are handled by Nathan Lerner.

John Gilmartin, an employee of Peirce Bros., Waltham, was poisoned November 5 by adding some Nicoticide to a drink he was mixing up for a cold. He lived only ten minutes after taking it and died in great agony. The accident occurred at midnight. The deceased had worked on a number of commercial places near Boston, was 33 years of age and leaves a widow and two children.

Frank Edgar is handling a splendid lot of pompon mums this season. He finds the old Julia Lagravere the most profitable kind. It comes in just right for the Harvard-Yale football game. He also has a splendid lot of Bonnaffons.

The West Street Greenhouses, of Reading, are shipping in bachelor's buttons and calendulas in quantity. Their carnations are unusually good, especially Pink Delight, Benora, White Wonder and Fenn. They also are strong on pompon mums.

Among the mums coming in from J. K. Chandler & Son, of Tewksbury, Iola, white, and Shrimpton, red, are the leaders now.

Paul F. Bridgham, of the Westboro Greenhouses, has 35,000 carnations this season. He grows chiefly Eureka, White Enchantress, White Wonder, Matchless, Philadelphia, Pink Supreme and Fenn.

A. A. Pembroke, of North Beverly, is one of our largest and most successful carnation specialists. He likes Matchless; its only fault is being short-stemmed early in the season. Champion also is doing splendidly here. He has a large batch of Princess Dagmar and it is blooming freely. White Wonder is

superb. It already is three and one-half to four feet high and is a veritable sheet of flowers. Gorgeous is doing well, as are Pink Delight and Benora.

Galvin's had the decorations for the Larned-Fuller wedding in Dedham November 7.

The new store of the Houghton-Gorney Co., under the Park Street church, on Tremont street, opened for business November 9. The store is commodious and the interior decorations and arrangements are up-to-date. There are two show windows. A new auto delivery truck has also been secured. With so promising a start, the new firm should do a good business.

Fred Becker, of Cambridge, has a new anemone-flowered mum, larger than Garza, with more petals and a much better center. It makes a splendid bush plant, being dwarf and stocky. It will be introduced next season.

At the next meeting of the Gardeners' and Florists' Club, November 17, the annual nomination of officers for 1915 will be made. There will be a display of late chrysanthemums. W. N. Craig will read a paper on "The Gardener and His Profession."

The Horticultural Club held a meeting at the Parker House, November 4, with a good attendance, J. K. M. L. Farquhar presiding. W. A. Manda was among those present. C. S. Strout, of Biddeford, Me., was admitted to membership and made a forcible address. The lecturer of the evening was H. T. Fernald, of Amherst, his subject being "Insect Pests and Their Control."

John McFarland, of North Easton, has a grand house of late mums, mostly Bonnaffons.

Everett E. Cummings, of Woburn, is getting a fine lot of sweet peas. He also has Bonnaffon mums in quantity, in addition to his big lot of single violets.

Wax Bros. had attractive windows November 7 for the football game. In one crimson mums and cattleyas were used, in another yellow mums and calendulas. Business here is reported as good. They have a new delivery auto.

Peter Hylen, of Randolph, and Mann Bros., of the same town, had the first Paper White narcissi in the market November 7.

H. W. Vose, of Hyde Park, has Chieftain in good shape. This seems to be the leader of its color here.

The Sutermeister Estate, of Readville, says stevia will soon be fit to cut.

W. N. C.



Phoenix, Ariz.—Charles E. Morton opened his store in the Balke building, 115 North First avenue, October 31. The business will be run under the name of Morton's Flower Shop.

Olean, N. Y.—Elmer Rawlings has purchased the greenhouses and land of Fred A. Hamm, at Allegany, N. Y. His eight large houses on West State street are being moved to the new site, at Allegany, where he will have a large and up-to-date establishment.

Muskogee, Okla.—C. L. Crawford's interest in the concern run as Crawford's Flower Store has been purchased by Charles W. Whaley. Mr. Whaley was formerly claim agent for the Muskogee Electric Traction Co. and at one time a newspaper man. He will continue the business under the old name.

Johnson City, Tenn.—Miss Sallie Faw, owner of the Johnson City Floral Co., has just finished building a Moninger greenhouse, 25x138 feet, with a curved-eave show house in front. This will practically double the size of the range, which now comprises close to 10,000 feet of glass. The place is leased by Gunnar Teilmann, formerly of Marion, Ind., whose business has been steadily growing.

Rochester, Minn.—The R. Bragg Co., which was recently organized to take over the business of Ross Bragg and of which Mr. Bragg is president and treasurer, is planning the erection of a store on West Zumbro street, across from St. Mary's hospital. There will be a greenhouse attached to this store. The company also contemplates the erection of a range of greenhouses within the next few months.

Painesville, O.—The Carl Hagenburger Co. has opened its new store in the Utopia block, and has an excellent display of chrysanthemums, etc., in the window.

Huron, S. D.—Articles of incorporation have been filed by the Huron Greenhouses. The capital stock is fixed at $25,000, and the incorporators are R. D. Whorton, W. F. Whorton and Mildred Cahsun.

Winston-Salem, N. C.—Robert Grunert, proprietor of the West Salem Greenhouses, has just completed a greenhouse 21x80 and an addition to the main rose house, making the building 21x80 feet.

Gloversville, N. Y.—Thomas Barsons has sold his greenhouses and business, which he has conducted here for twenty years, to J. H. Frederick, for some years in the trade at Schenectady. The property consists of three large houses on North Perry street and the stock in the store at 18 West Main street.

Detroit, Mich.—The Schroeter-Stahelin Co. will open a high-class retail flower store at 531 Woodward avenue about November 16. The store will be in charge of Hugo Schroeter, who for eighteen years has been in the retail business with his father, B. Schroeter. The other member of the firm is Albert J. Stahelin, whose immense plant at Redford, Mich., is well known to the trade. It was Mr. Stahelin who built the first movable houses in this country and who now has a range of eight movable houses, covering a floor space of 50,000 square feet. In addition he recently completed a house 72x400 feet.

OBITUARY

John L. Parker.

John L. Parker, one of the best known druggist-florists in the south and for years president of the board of education at Birmingham, Ala., shot himself through the right temple November 3 in the basement of his store, on the corner of First avenue and Twentieth street. Death is thought to have been instantaneous.

There were few better known men in Birmingham than Dr. Parker. He had been president of the board of education for a number of years and was prominent politically before the inauguration of the commission form of government in Birmingham. He served several terms as alderman and once as president of the city council. He was also president of the state board of pharmacy, a former president of the board of trade and chairman of the executive committee of the State Fair Association. He was a Mason and a member of many clubs.

Mr. Parker came to Birmingham from Livingston in the early days of the city. His first drug store was on the corner of Second alley and Twentieth street. When the Woodward building was erected he secured the corner store and had operated a drug, flower and seed business there since. Mr. Parker had many interests in Birmingham, and the statement that he was in financial difficulties was denied by his friends. It is stated that his business was in much better condition this year than it was at the same time last year. His estate, although unappraised as yet, is expected to reach a large figure. Mr. Parker owned nearly thirty acres adjoining the fair grounds, with greenhouses, and in addition to this held much property both in Birmingham and elsewhere. It was stated by friends that Mr. Parker had $151,000 life insurance in force at the time of his death.

Mr. Parker is survived by his widow and two children, the oldest 14 years.

The funeral was held November 5. The public schools were closed in his honor. There was a large attendance and there were two wagon-loads of flowers. Interment was in Elmwood cemetery.

David Walsh.

David Walsh, aged 51, an employee of G. R. Clark, of Scranton, Pa., died November 3 at his home in Scranton, after an illness of several weeks. Surviving him are his widow, three sons, James, Edmund and David, Jr., and one sister, Mrs. John McVeigh.

John Welsh.

John Welsh, for twenty-seven years in the employ of S. J. Reuter & Son, Inc., at Norwich, Conn., died October 31 at his home on Clark street, Norwich, at the age of 45. He had been in failing health for the last six weeks and his condition became critical about a week before his death. Mr. Welsh was held in high esteem by his employers and was a foreman for the firm at the time of his death. He leaves a widow and four children.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1914: President, Theodore Wirth, Minneapolis; vice-president, Patrick Welch, Boston; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

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Thirty-first annual convention, San Francisco, Cal., August 17 to 20, 1915.

Results bring advertising.
The Review brings results.

WITH this issue The Review starts its eighteenth year.

THE unemployment in the florists' business is nothing like what it is in almost every other line. On the whole, florists should count themselves lucky this season.

THE originator of the Hadley rose says that if a grower does not cut thirty to forty blooms per plant in ten months of the year there is something wrong with the culture.

CAN you think of anything more responsible for the fall in the price of roses than is the fact that production per plant has increased so greatly now that everybody grows the Killarneys as standard varieties?

THE average florist is more inclined to scramble with the other fellow for such trade as is going, than to think up ways to make new flower buyers. One new customer is worth, to the trade, any number coaxed away from some competitor; there's no gain there.

IT is the opinion of more than one or two that the principal reason for the present poor condition of business is a "psychological" one—people don't know but what there are real "hard times" ahead and are putting their money away instead of spending it. It may take a little extra advertising in the way of printers' ink to make them loosen up, but when they do the money will come the faster.

THE SWEETEST WORDS.

There are three words, the sweetest words
In all of human speech—
More sweet than are the songs of birds
Or pages poets preach.

This life may be a vale of tears,
A sad and dreary thing—
Three words, and trouble disappears
And birds begin to sing.

Three words, and all the roses bloom,
The sun begins to shine.
Three words will dissipate the gloom
And water turn to wine.

Three words will cheer the saddest days.
"I love you"? Wrong, by heck!—
It is another, sweeter phrase,
"Enclosed find check."

—American Lumberman.

ILLINOIS FLORISTS TO MEET.

The executive board of the Illinois State Florists' Association held a meeting at Indianapolis, Ind., November 7 and decided to hold the next annual convention of the organization at Urbana, Ill., the first Tuesday and Wednesday in March, 1915.

SETTING AN EXAMPLE.

The Review has tried consistently to work toward better things, to improve the quality of its matter in contrast to the twaddle that burdens the columns of many trade papers, to lead the trade upward instead of backward. It isn't so easy as to follow looser business methods, but it is appreciated—and becoming better appreciated every week:

The Review's new fall costume certainly is becoming, and the contents of the paper also is improving steadily. Of course, being the leading trade journal, we expect The Review to set a good example for us florists to emulate.—Bert Clippinger, Laramie, Wyo., October 23, 1914.

JUDGE VESEY TO WED.

The Indianapolis papers of November 6, the day the city had numerous trade visitors for the silver jubilee banquet of the State Florists' Association of Indiana, in a telegram from St. Louis announced the engagement of W. J. Vesey and Miss Cleo Freeling, a singer of that city. Judge Vesey, besides being well known in the trade as head of the firm of W. J. & M. S. Vesey, is a former judge of the Indiana Supreme court and one of the best known men in the state. He is a widower and 60. The dispatch stated that Miss Freeling is young and beautiful.

DON'T GRUNT; DO YOUR STUNT.

Think of the wonderful possibilities that lie before us in the crops just harvested! Preliminary estimates of the important farm crops announced by the Department of Agriculture, and statistics of the average prices paid to producers November 1, indicate that this year's wheat and corn crops are the most valuable ever grown in the United States, that the wheat and apple crops are record harvests, and the potato crop is the second largest ever raised.

The values of the important crops, based on the average prices paid to producers November 1, and their values last year follow:

	1914.	1913.
Corn	$1,885,867,000	$1,730,021,000
Wheat	858,056,000	587,863,000
Oats	484,390,000	425,150,000
Barley	100,839,000	97,469,000
Rye	34,387,000	26,153,000
Buckwheat	13,297,000	10,444,000
Potatoes	219,396,000	230,741,000
Sweet potatoes	42,751,000	44,706,000
Hay	803,353,000	786,062,000
Cotton	462,483,000	880,360,000
Flaxseed	18,960,000	21,192,000
Apples	144,963,000	124,471,000

Is it any wonder that out in the great grain states of the middle west business never was better?

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

FIVE YEARS.

Wichtendahl, Wm., Maywood, Ill.

TWO YEARS.

McGowan, Frank, Utica, N. Y.
Sexton, Edwin, Delmar, N. Y.
Kohout, Joseph, Libertyville, Ill.
Weaver, Chas. M., Ronks, Pa.
La Crosse Floral Co., La Crosse, Wis.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns sent.

NO SCARCITY IN REQUISITES.

It develops that the dealers in florists' supplies, who were hard hit by the war, have been able to regain a lot of the lost ground. They depend in large measure on Germany and at first it looked as though they would be unable to make their usual importations this year. By much effort, and at considerable increase in cost for traveling expense, cables, freight and insurance, they have been able to get possession of a large part of their purchases, with more on the way via Holland. Certain items still are on the doubtful list, but on the whole the situation now is far better than seemed possible in August. The ribbon men now are the ones who are down in the mouth. They have the stock, but the orders for it have not been so good as was expected.

CHICAGO.

The Market.

Sentiment has improved more than business. A couple of days of seasonable weather at the opening of the week served to cheer everybody up. But business still lags. There is a good run of orders at the ends of the week, but the middle of the week is dull. Always at this time of year there comes a fortnight or so that the shipping demand is affected by the large supplies of chrysanthemums through the country. Practically every florist who has any glass has been cutting mums in the last ten days. With mums ready for sale, either in his own place or in some near-by wholesale establishment, the country florist is pushing mums and not ordering anything more than he can help from Chicago. It always is this way. As soon as the mums through the country are cleaned up, the shipping demand will revive, almost with startling suddenness.

The Chicago market is loaded with mums. There is so much low grade stock that it can only be cleared out to the cheap sales people at figures that would not look well in print. There is no oversupply of strictly high grade mums and such of these as are received are selling rapidly, though at no high prices. The retailers complain they cannot get all the fancy mums they need; there is something wrong with most of the better stock. The season has progressed so far that it seems doubtful if there will be the usual supplies for Thanksgiving. This is expected to put quite a different

WE ARE HEADQUARTERS FOR

PRIZE WINNING MUMS

Our Growers took more Prizes than any others at this year's show of the Chrysanthemum Society of America

NOT only have we the big fancy Mums right now, but there are special lots being grown for Thanksgiving that will be of unsurpassed prize-winning quality. We aim to be able to supply White and Yellow Eaton and White and Yellow Chadwick, the big fellows, in quantity. Order now and you'll be sure. Our prices always are **reasonable.**

BUNCH MUMS POMPON AND DAISY ALL COLORS

We offer fine stock in great variety at very moderate prices.

AS FINE ROSES AS THE MARKET AFFORDS

You can get here all the new and up-to-date varieties of Roses, grown by men who know how to do roses just a little better than you are accustomed to seeing them.

MRS. RUSSELL
BULGARIE
SUNBURST
RICHMOND
KILLARNEY BRILLIANT
MRS. WARD
WHITE KILLARNEY
KILLARNEY QUEEN
OPHELIA
MILADY
KILLARNEY
HADLEY

FANCY CARNATIONS

We are known as headquarters for large and fancy Carnations, and it is only necessary to say that our crops are on—plenty of good stock in all colors, including the best the market affords.

VALLEY

We have not been without Valley for a single day. You always can get what you want if you order of Amling.

VIOLETS

Double and Single Violets are here, and the stock is excellent for so warm a season. Better try some with today's order.

A fine crop of BEAUTIES in all lengths and a splendid lot of CATTLEYAS

If you look to us for your supply of green goods, you will be well pleased. Fancy ferns, good smilax, fine adiantum, plumosus and Sprengeri bunches, galax, leucothoe, boxwood—we have them all.

THANKSGIVING

NOW BOOKING ORDERS

You will be safe in sending us your order for shipment at market rates—but we always are glad to quote you prices at which we will ship stock at any designated date. Write us today.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

?THE QUESTION OF THE HOUR?



Where are you going to get HOLIDAY SUPPLIES at LOW COST?

If your name is on our Mailing List, the question is solved—you will get a copy of our

"FORGET THE WAR" SPECIAL SALE

If you are not on our list make the best investment of your life—buy a postal card and send in your name. DO IT NOW—the SALE holds for a limited time only.

The following are a few of the items listed at Greatly Reduced Prices:

Ruscus, Ruscus Wreaths, Immortelles, Cape Flowers, Cycas, Red Frieze, Velvet Red Poinsettias, Red Artificial Flowers, Red Oak, Oak Wreaths, Red Magnolias, Red Raffia, Papers and Pot Covers.

RIBBONS
CHIFFONS
NETTINGS
CORDS

Red Christmas Baskets, Glassware, Oak Bark, Birch Bark, Wheat, Pine Cones, Holly, Boxwood, Ground Pine, Smilax, Mistletoe, Leucothoe Sprays, Red Berries, Galax, Ferns.

A. L. RANDALL CO.

IMPORTERS AND MANUFACTURERS, FLORISTS' SUPPLIES

66 East Randolph Street, CHICAGO, ILLINOIS

face on things within the next ten days. Pompons never were so abundant as now, and this includes the so-called single varieties. They sell in quantity, but at low prices.

Next to mums, the carnation is the most abundant flower. The supply is much larger than usual at this time of the year and prices continue low. While the growers who produce strictly fancy stock are getting fair money, the grower whose stock is only average is realizing much less than normal November returns.

While it would appear that the quantity of Beauties on the market would justify seasonable prices, the fact is that the dealer who does not cut rates to clean up frequently finds himself with an accumulation of open flowers. The abundance of mums is thought to have had more effect than usual on the price of Beauties so far this month.

Rose crops are not heavy, but there is all the stock that is required. This does not always apply to orders for the novelties, and sometimes it is difficult to find short White Killarney, but Killarney is equal to requirements. Killarney Brilliant is not doing as well as the growers had expected, and those who planted Hadley still are awaiting results.

Violets are selling at the best prices of the season, not because there is special demand, but because the weather has caused the local singles to drop their buds, just as the sweet peas have been doing. Also, until recently the weather has been too warm for the shipment of the Hudson river violets. Consequently, there have been

GARZA Yellow White

Probably the most popular of all the Pompon Mums. Shall have a large supply for your Thanksgiving trade.

Mums of all sizes and colors

A fine lot of late varieties—reasonable prices.

Snapdragons in several colors

and a full line of other Cut Flowers and Greens.

O. A. TONNER, 30 East Randolph Street CHICAGO

times when orders could not be filled with satisfactory stock. Gardenias and orchids are equal to the demand. Lilies are slightly more plentiful, both giganteum and rubrum. There is valley enough to go around and prices are easier than at any time since war was declared. There is some short pink snapdragon that is selling fairly well. Paper Whites arrived this week.

One of the noticeable features of the market is the increase in the number of cash buyers who visit the wholesale houses. These are the owners of the small stores that are increasing in number so rapidly through the outlying business districts. In the aggregate they take great quantities of stock out of the market every day.

Field Closes Flower Department.

After an experience of a little more than a month in the florists' business, Marshall Field & Co. closed its flower department November 7. No announcement was made as to intentions. Richard G. Kootz, who has had charge, under the millinery manager, of the two sections devoted to flowers and plants, was released; the other employees were transferred to other departments. The fixtures are still in place, but the space is being used for other lines.

The trade long has been of the opinion that the big store has the opportunity to do the largest flower business in Chicago, but the trade was

CARNATIONS

WE OFFER FINE STOCK AT REASONABLE PRICES

Buyers who know this market need only to be reminded that we regularly handle more Carnations than any other house in the west—probably more than any other one wholesaler in America. The stock never was finer at this time of year, nor were cuts ever heavier. Conditions are such that we can offer **unusual values.** Write us if you can use a quantity. Or order all you want.

FANCY ROSES

We offer you all the Fancy Roses, including Taft, Ward, Russell, etc. The quality of our Roses has wide renown. Let us fill your order today and show you that our stock is the stock you will prefer to use.

MUMS FOR ALL

We have all the big varieties and a full line of Pompons. Our prices represent the best values in Mums to be found anywhere that there is a large and dependable supply. Try us on Mums and be convinced.

YOU SHOULD KNOW THAT WE HANDLE THE BEAUTIES OF ONE OF THE LARGEST AND BEST GROWERS IN THE WEST

CATTLEYAS

Home-grown, fancy orchids, that leave nothing to be desired—our supply now is large and values are excellent.

VALLEY

We never are without Valley. Prices within everybody's reach. Order freely.

VIOLETS

Order of us and you will be drawing on the largest supply of Violets in the West.

YOU CAN GET HERE ALL THE FINE LILIES YOU NEED—GIGANTEUM AND RUBRUM

ORDER NOW for Thanksgiving

We are prepared to book your order for Thanksgiving's stock—everything. You will need more than before, for Thanksgiving trade is growing. We shall have large supplies in all lines—everything. And prices will be reasonable. We guarantee to please you. You can depend on us—always.

Headquarters for RED WINTER BERRIES and everything in GREEN GOODS

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of Cut Flowers L. D. Phone Randolph 2081 **162 North Wabash Avenue, CHICAGO, ILL.**

Mention The Review when you write

sure no money was to be made with the equipment and operating along the lines of the recent excursion into the field.

Club Meeting.

The Chicago Florists' Club held its monthly meeting at the Bismarck hotel November 5, but was unable to complete the business of the evening. R. J. Parker and Victor Young were elected to membership. Nomination of officers was postponed until November 19, when a special meeting will be held.

Most of the evening was given over to the discussion of plans for the show at the Art Institute, now a matter of history.

Various Notes.

George Asmus, chairman of the national flower show committee, is at Philadelphia this week, accompanied by W. N. Rudd, also a member of the committee, which is having a meeting there.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

CHICAGO

Mention The Review when you write.

Gus A. Poehlmann, the oldest of the five brothers, now makes his home at Morton Grove and has entered the employ of the company, being in charge of the payroll and labor.

Winterson's Seed Store reports that a few days of autumn weather gave the retail bulb business a boost. Bulb

THANKSGIVING!

YOU AS WELL AS OURSELVES **WILL BE PLEASED** IF YOU SEND YOUR ORDER HERE.

THANKSGIVING PRICE LIST

Subject to Change Without Notice.

AMERICAN BEAUTY	Per doz.
36-inch stem	$4.00
24 to 30-inch stem	3.00
18 to 20-inch stem	2.50
12 to 15-inch stem	1.50 to 2.00

	Per 100.
Killarney	$4.00 to $8.00
White Killarney	4.00 to 8.00
My Maryland	4.00 to 8.00
Richmond	4.00 to 8.00
Mrs. Ward	4.00 to 8.00
Sunburst	4.00 to 8.00
Roses, our selection	4.00
Special long roses	10.00
Carnations, good	2.00 to 3.00
" fancy	4.00

	Per 100.
Chrysanthemums, small	$6.00 to $10.00
" medium, doz.	$1.50 to $2.50
" fancy, doz.	3.00
" Pompons, per bunch	.35 to .50
Violets	.75 to 1.00
Paper Whites	3.00
Valley	3.00 to 4.00
Harrisii Lilies	12.00 to 15.00
Asparagus, per string	$0.60 to $0.75
" Sprengeri, bunch	.25 to .50
" Plumosus, bunch	.25 to .50
Galax, green, per 1000	1.25 .15
" bronze, per 1000	1.25 .15
Adiantum	.75 to 1.00
Leucothoe Sprays	.75
Smilax, per doz.	1.50
Fancy Ferns, per 1000	$1.50 to $2.00 .20
Boxwood, 50-lb. case	8.00
Wild Smilax, 50 lbs.	5.00

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572 **CHICAGO**

Mention The Review when you write.

sales have been surprisingly good, considering the large quantities of bulbs in the country this season. The Dutch stock is well cleaned up except for one variety, Keizerskroon. Auratum has arrived from Japan and is specially good this year.

November 5 George Bayer, of Toledo, began his annual shipments of Bonnaffon to Kennicott Bros. Co. E. E. Pieser was able to be at the store for a short time November 9, but still is a sick man.

Several local growers and supply houses have shipped exhibits to the Houston flower show this week.

C. A. Boyle, at Galien, Mich., has begun his annual shipment of red winter berries to this market.

E. C. Amling comments on the condition of business, stating that he does not believe an equal quantity of flowers ever has been sold with so little actual waste as has been the case in the last month.

O. P. Bassett, who, since his retirement from the firm of Bassett & Washburn, has made his home at Pasadena, finds the climate there just to his liking. He is 80 years of age, but full of health and energy. Motoring is his principal pastime. His present car has been run just two years and recently the speedometer turned 50,000 miles. He averages about 2,000 miles per month.

L. Hockner, who is commuting from Crystal Lake, had a party of friends out for a housewarming November 8. Among them were Felix Reichling, Miss McNulty and their fellow employees of Peter Reinberg.

Erne & Klingel report the receipt, November 4, of a consignment of mums from San Francisco. They had been on the road since October 31, but arrived in salable condition. Only it is something like carrying coals to Newcastle to ship mums to this market in November.

For years John G. Witt & Son have done a large garden business at 10423 Wallace street. Recently they have gone into outdoor cut flowers, etc., consigning last summer to the Chicago Carnation Co., and now they are building a small greenhouse, planning to start a retail flower business as the Fernwood Park Floral Co.

Pyfer & Olsem have removed their retail store at Wilmette to the Village theater building, where, with new fixtures, they have an extremely attractive place.

According to N. J. Wietor, W. L. Brock is the best pink mum, better even than Chieftain.

Miss Olga A. Tonner, who has built up a nice cut flower business by clear thinking and the practice of correct methods, says she believes the situa-



BOUQUET ACCESSORIES

Florists will find real aid to artistic bouquet work in any of the following items:

CORSAGE SHIELDS

Blodwen, Trevora — Fancy Shields — $20.00 per gross, or $2.00 per doz.

Blodwen, Trevora — Plain — $12.00 per gross, or $1.25 per doz.

Violet, orchid, moss, nile, white, pink, yellow and blue.

SOMETHING NEW

Gold Lace Chiffon Ties, $2.25 per doz.
Gold Lace Chiffon Bows, 2.75 per doz.
Bouquet Holders—made of best lace and chiffon, $1.75 to $5.00 each.
Brides' Muffs—at $5.00 each.

Better Order for Christmas NOW

Phone or write at once to

Phone, Kedzie 6238
Cash with order, please

WINIFRED OWEN

2911 Jackson Boul.
CHICAGO, ILL.

Mention The Review when you write.

FOR THANKSGIVING
POMPONS—All Colors
Twenty-five to Thirty-five Cents per Bunch

CHRYSANTHEMUMS—White, Yellow and Pink, all grown to only one flower to a plant. **The superior shipping quality of our Mums** is well known to the trade. We take special care in packing and guarantee their arrival in good condition.

Large supplies of Beauties, Killarney Brilliant, Pink and White Killarney, Sunburst, Rhea Reids, Milady, Richmonds and Cecile Brunner, and a fair supply of **Fancy Carnations.**

We grow all the flowers we sell, and wish to remind all buyers of flowers of the advantages of buying direct of the grower.

CURRENT PRICE LIST

American Beauties	Per dozen
Extra long stems	$3.00 @ $4.00
36-inch stems	2.50 @ 3.00
30-inch stems	2.00 @ 2.50
18 to 24-inch stems	1.50
12-inch stems	1.00
Killarney Brilliant, Bulgaria, Rhea Reid, Sunburst, Ophelia and Milady	Per 100
Long	$8.00 @ $10.00
Medium	6.00
Short	4.00
Chrysanthemums	Per dozen
Yellow, White and Pink, extra large	$3.00
Yellow, White and Pink, medium	$1.50 @ 2.00
Pompons—All colors, per bunch	.25 @ .35
Lily of the Valley	
Per 100	$4.00
Extra Fine White and Pink Killarney, Richmond and Shawyer	Per 100
Extra select	$8.00
Medium	6.00
Short	$3.00 @ 4.00
Cecile Brunner	
Per 100	$ 2.00
Roses	
Our selection, per 100	3.00
Carnations	Per 100
Fancy Red, Pink and White	$3.00 @ $4.00
Short Red, Pink and White	2.50
Asparagus Sprays and Sprengeri	$2.00 @ 3.00
Eastern Ferns	
Per 1000	2.00
Galax	
Bronze and green, per 1000	1.00

We close on week days at 6 p. m., and at 12 o'clock noon on Sundays.

Bassett & Washburn

Office and Store, 133 N. Wabash Avenue **CHICAGO, ILL.** **Long Distance Phones CENTRAL 1457; AUTO., 47-314**

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

tion in the trade is largely a state of mind, business undoubtedly being good, else such heavy receipts could not be cleared with so little waste.

J. E. Quallich, who as service manager was a recent addition to the office force of the A. L. Randall Co., says he enjoys the job immensely. His duties are to see that the wheels of business run smoothly, an important matter in a line so full of detail.

Better business is expected by A. T. Eichel, the Irving Park Florist, now that he has moved into his new store at 4226 North Crawford avenue.

A. L. Vaughan and some friends made an automobile trip to Rochester, Ind., November 7. The return was delayed a day by engine and tire trouble.

Paul Klingsporn, of the Chicago Flower Growers' Association, says Elmer Sigwalt, at Arlington Heights, is having special success with his sweet peas.



Every cent you spend for repairs is an actual loss.

The cheap wagon costs more because it requires continuous repairs and does not last as long.

ARMLEDER WAGONS SAVE YOU MONEY

Get our free 100-page catalogue showing 303 different styles and sizes. A postal will bring it to you.

THE O. ARMLEDER CO., Cincinnati, O.

Prompt Shipment. **Convenient Terms.**

Mention The Review when you write.

O. Johnson, of the Batavia Greenhouse Co., says the sale for Beauties has been slower than during any recent chrysanthemum season.

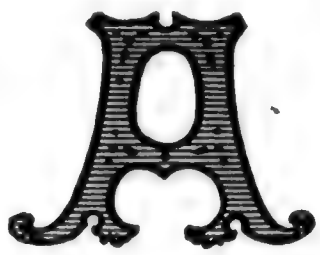
The Bohannon Floral Co. has been making a special display of Scotch heather and reports the plants have sold well.

Fred C. Krell, who has conducted a retail establishment at 1614 Larrabee street for a number of years, has just opened a new store at 3023 Southport

WE ARE HEADQUARTERS FOR GOLD OR PURPLE LETTERS AND NUMERALS



No. 1
In Gold and Purple



No. 2
In Gold Only



No. 4
In Gold and Purple
Numerals in same colors



No. 6
In Gold Only

ALSO GOLD OR PURPLE SCRIPT WORDS
No Order Too Large for us to Handle—We Import Millions Each Year

ESTABLISHED 20 YEARS
Send for our 64-page
Florist Supply Catalogue

SCRANTON FLORIST SUPPLY CO.
B. E. & J. T. Cokely
Everything in Florists' Supplies

201 North Seventh Ave.
SCRANTON, PA.

avenue. At the rear of the new place he has built a showhouse 25x25 and a greenhouse 23x100, both designed and manufactured by the Ickes-Braun Mill Co.

After a brief trial Peter Reinberg will discard Hadley and use the space for propagating, Emil Reichling considering it the most unpromising bench on the place.

Ed. Galavan, of the A. L. Randall Co., says the new stork basket has made a hit; the idea appeals to the public.

Ernst Amling, at Maywood, is one of the growers who is more than pleased with his success with Mrs. Russell rose.

A. Lange seldom has handled larger quantities of stock than in the last six weeks.

The interests in the McNeff-Swenson Co., advertising specialists, have incorporated McNeff-Swenson-Zoll, with $15,000 capital stock. The incorporators are L. Dow McNeff, Hilmer V. Swenson and Robert L. Zoll.

There was much excitement at the Wittbold establishment November 6. A row of frame dwellings about a block away caught fire and showered the neighborhood with sparks. Most of the greenhouse force took positions on the roofs of the Wittbold buildings to extinguish flying embers.

When P. D. Farrand, of Valparaiso, Ind., made a hurried trip to Chicago about a week ago he called on Buchbinder Bros. He is now the possessor of one of the No. 4708 refrigerators.

Harry Manheim, with Hoerber Bros., who is one of the old hands in the market, says he never has seen mums affect the salability of carnations the way they seem to have done this season.

The retail store of Wm. Schofield, 734 North State street, has been remodeled and newly decorated at an approximate cost of $900. The improvements consist of a new tile floor, marble wall shelves, a marble centerpiece and a new refrigerator. Work on the floor was greatly delayed on account of the tile layers going on a strike.

Wellworth Farm, the Kidwell establishment at Belmont Station, is cutting a fine crop of Beauties.

C. L. Washburn, of Bassett & Washburn, returned November 6 from an eastern trip. Mr. Washburn reports Beauties outselling mums in the east. Carnations were moving slowly. Mr. Washburn said that the public wants a fancy mum and will hardly buy any other. His son, E. B. Washburn, is in New York, and soon after his return will leave for California.

A holdup right in front of the City hall had as its victim A. Billerbeck, who is with H. N. Bruns. The spoils did not amount to so much, but when Mr. Billerbeck objected he was knocked down.

Domestic Baskets
NOW IN GREATER DEMAND FOR
The Fall Season

Mail us your order early. We have a complete stock for present delivery, and will endeavor to supply your wants promptly at all times.

If you have not previously done so, this is a favorable time to try out our baskets. They are very attractive and will increase your sales.

NO CHANGE IN OUR PRICES



The Madison Basket-craft Co. Madison, Lake Co., Ohio

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM
L. BAUMANN & CO.
357-359 West Chicago Avenue, CHICAGO, ILLINOIS
We have the largest and most complete stock, Sea Moss or Japanese Air Plant, Natural Prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.
Mention The Review when you write.

A PAGE OF BARGAINS!

Azaleas

Dozen.
12 in. crowns..$ 9.00
14-16" crowns. 12.00
16-18" crowns. 15.00
All the best varieties.

Crotons

Fine 5-inch stock, well colored.

$3.00 per dozen.

Rubbers

Perfect shapely plants.

5-inch,
$4.00 per dozen.

Table Ferns

Best varieties, good size.

2½-inch,
$3.50 per 100.

Hydrangeas

Otaksa

6-inch pots, 4 to 6 crowns.

$4.00 per dozen.

Improved Golden Chadwick

Our introduction. Best late yellow. In big demand. Stock plants.

$1.50 per dozen.
$10.00 per 100.

Mum Stock Plants

White

Smith's Advance, Early Snow, Alice Byron, Chas. Razer, White Perfection, Tim. Eaton, Jerome Jones.

50c a dozen.
$3.00 per 100.

Mum Stock Plants

Pink

Rosiere, Pacific Supreme, Pink Gem, Mayor Weaver, Maud Dean.

50c a dozen.
$3.00 per 100.

Mum Stock Plants

Yellow

Golden Glow, Bonnaffon, Donatello, Yellow Jones, Nagoya, Col. Appleton, Golden Wedding, Ramapo, Chrysolora.

50c a dozen.
$3.00 per 100.

Mum Stock Plants

White Chadwick improved, Golden Eagle.

75c a dozen.
$5.00 per 100.

Pompons

Baby, Diana, Klondyke and other assorted varieties.

50c a dozen.
$3.00 per 100.

Baby Ramblers

Ready for 6-inch pots.

$3.00 per dozen.
$20.00 per 100.

Giganteum Lilies

7/9....$6.00 per 100
8/10... 8.00 per 100

Multiflorum

7/9....$5.00 per 100
8/10... 8.00 per 100

French Freesias

Mammoth

75c per 100
$6.50 per 1000.

Mixed Hyacinths

White, Pink, Blue
$2.00 per 100.

1st Size Hyacinths

Select bulbs.
Named varieties.

White, pink, blue.
$5.00 per 100.

Paper Whites

Case of 1000, $8.50.

Yellow Paper Whites

$1.50 per 100.

Roman Hyacinths

$2.50 per 100.

Mammoth Von Sion

Double nosed.
$2.00 per 100.

1st Size Von Sion

$1.25 per 100

Gladiolus

Blushing Bride

$6.00 per 1000

America

$5.00 per 1000

Ruscus

Per pound, 75c;
10 lbs., $6.00

Statice 75c pound
10 lbs. $6.00
A-1 grade

Magnolia Leaves

Best flexible leaf, fast color, $1.50 per 1000. Medium sized leaf.

Red Frieze

Large Balls 75c each; 10 balls $6.00.

Wax Tissue

Green and white
$1.25 a ream

Manila Tissue

Plain best grade, 60c a ream; 10 reams $5.00.

Everwear Hose

The best greenhouse hose. Special price 16c per foot.

Tumbler Baskets

Try a $5.00 or $10.00 selection. A good assortment and a good bargain.

Bouquet Green

100 lb. crate, fresh picked, $7.00 per crate.

Boxwood

Imported, all boxwood, not woody like Southern stock, per 50 lb. crate, $10.00.

Immortelles

Fresh stock, all colors, $4.00 per dozen.

Waterproof Crepe Paper

Imported, 20c per roll.

Two Tone Pot Covers

5 inch...$5.00 per 100
6 inch... 6.00 per 100
7 inch... 7.00 per 100

Butcher Skewers

4½ inches long
40c per 1000

Cut Flower Boxes

All full telescope. Too many sizes to list. Get our prices.

Hundreds of useful articles in our big catalogue.

Send for it.

C. C. Pollworth Co., COMPLETE SUPPLY HOUSE Milwaukee, Wis.



NO. 4708

Ambition

Why Buchbinder Refrigerators are Best : : : : : : :

WE HAVE been building florists' refrigerators for 15 years and it has been our aim to build only the best in every way. Within that time our business has grown rapidly until today, what was at the start a very small shop, is a large and completely equipped and perfectly organized factory.

Our success in the making and marketing of Florists' Special Refrigerators has been very gratifying, and we attribute this success to a thorough and practical understanding of the requirements of Florists, as well as to a fixed determination to excel in this particular line of manufacturing.

We exercise the greatest care in the selection of all materials entering into our goods, and each and every part is thoroughly inspected by our experts. In this way we are able to make refrigerators which not only appeal to the eye for their beauty of design and finish, but which excel in every other way.

To establish the reputation we enjoy has required careful study of the Florists' special needs and constant guarding against imperfect workmanship and the use of inferior materials; to maintain this reputation shall ever be our constant aim, and we promise to all the utmost satisfaction.

BUCHBINDER

FLORISTS'

520 Milwaukee Avenue

PERFECT circulation in our refrigerators is accomplished by maintaining sufficient air space around the ice to permit the cold air to drop freely in the bottom of the ice chamber. The ice chamber is so placed and arranged that the cold air flues are placed lower than the warm air flues, for this reason: The cold air, dropping from the bottom of the ice chamber into the bottom of the refrigerator, forces the air at the bottom to the opposite side of the partition, and the vacuum caused by the air dropping from the ice chamber draws the air that has been forced to the opposite side back into the ice chamber through the top of the warm air flue, where it again comes in contact with the ice and is recooled.

This method of circulation is the most positive and economical that can be used and insures always a cold, dry air, circulating continually through your refrigerator.

Send for catalogue
20 distinct designs



NO. 2712

BROTHERS

REFRIGERATORS

CHICAGO, ILLINOIS



BRECHT'S

HIGH EFFICIENCY

FLORISTS' REFRIGERATORS

Will display your flowers in an attractive manner, and keep them in salable condition, by reason of their superior insulation and dry air circulation arrangement.

CUT SHOWS STYLE NO. 700

Made for use with either ice or artificial refrigeration.

The Brecht Florists' Artificial Refrigerating Plant exhibited at the Chicago Convention was awarded the S. A. F. certificate of merit.

Write for free catalogue, addressing Dept. E-2.

THE BRECHT COMPANY

Established 1853

Main Offices and Factories, 1214 Cass Avenue

ST. LOUIS, MO.

176 Pearl Street, NEW YORK

Mention The Review when you write.

L. Baumann & Co. report shipments from Germany as arriving steadily.

Visitors.

R. Karlstrom accompanied the exhibit of W. A. Manda, South Orange, N. J., which was shown at the Art Institute this week. He is not so pessimistic about business as are many easterners.

H. J. Corfield has been in town, with his eye open for large landscape jobs. He says he has the plans in his hands for one at Libertyville, which he hopes to carry out. At present Mr. Corfield has no fixed abode, but moves from job to job.

Among the visitors since the Indianapolis show have been Alex. Montgomery and Alex. Montgomery, Jr., whose special interest was in the growers who have Russell and Hadley.

Mrs. M. E. Irby, of the Flower Shop, Memphis, was in town several days this week.

E. G. Hill, of Richmond, is calling on the growers, showing new roses.

O. H. Herman, of Herman Bros. Co., Council Bluffs, has been in town several days in the last week, showing the new magenta pompon, Queen Marie, and booking orders for stock.

NEWPORT, R. I.

Edward Hass has returned from a business and pleasure trip to New York, where he spent several days.

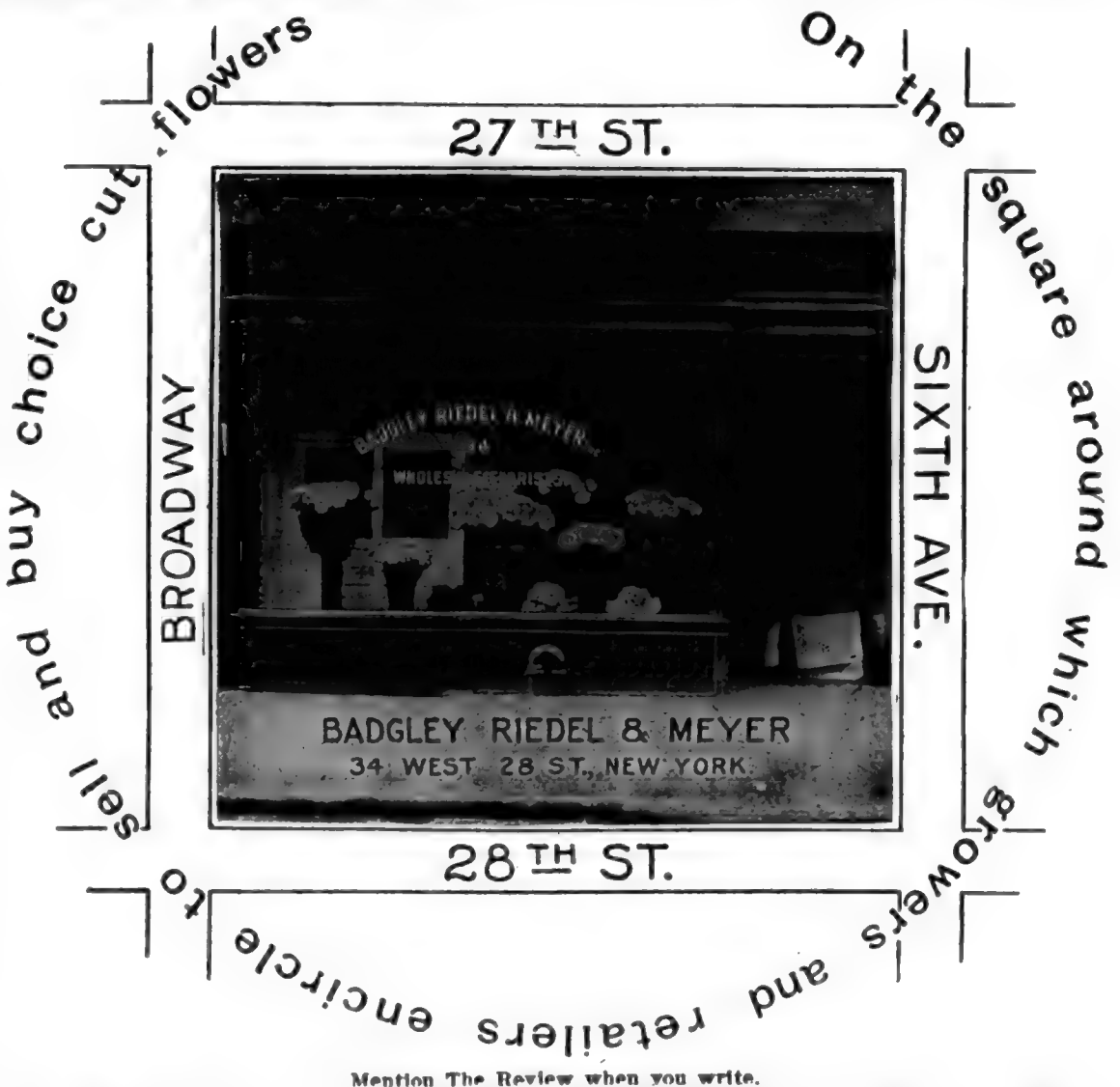
James Ritchie has commenced the erection of a handsome bungalow at Miantonomie Hill, in Middletown.

William B. Scott & Co. have been receiving several large invoices of Holland bulbs recently, which are finding ready sale.

John H. Greatorex was a visitor in New York last week.

D. P. Thurston, general manager of the tree surgery department of the Armstrong Co., of Worcester, Mass., has returned after a two weeks' visit here.

It is likely that the American Gladiolus Society will hold its annual exhibition and convention in this city. While the date has not been set, it will probably be in August or September. W. H. M.



Mention The Review when you write.

SANITARY FLOORS

for FLOWER STORES

Composition Flooring

ATLAS FLOOR COMPANY

87 W. Van Buren Street,

CHICAGO, ILL.

Mention The Review when you write.

McCRAY Refrigerators

DISPLAY YOUR FLOWERS

Send at once for Catalogue No. 71, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY

668 Lake St., Kendallville, Ind.

Mention The Review when you write.

Waterloo, Ia.—The Kemble Floral Co. will assist the local postmaster in his exhibit at the dairy show, which will illustrate how many kinds of articles can be shipped by parcel post. The company will show how flowers can be sent by mail.

Daytona Beach, Fla.—Geo. Backer, of Elmira, N. Y., has leased his business at Elmira to Fred La France, of the La France Carnation Co., of that city, and is at his winter home here. He has a small business here, for which he buys his plants from the north.

GLOEKLER FLOWER REFRIGERATORS



THE essential part of the preservation of cut flowers is a cold, dry circulation of air. That is the fundamental principle of Gloekler Flower Refrigerators. It keeps the refrigerator sweet, clean and sanitary, and at the same time results in a saving of ice consumption. It requires perfect insulation to produce this condition, and the Gloekler method of reinforced cork insulation has been proven by test the only practical way of producing such a result.

And then, the selling quality of the refrigerator—that is a big point for consideration. These refrigerators display flowers so attractively that they almost sell themselves. They are as valuable as an extra salesman in your store. They present an insistent argument to the customer to buy, but in an unobjectionable way. And, after all, the first aim of the florist is to sell.

Gloekler Refrigerators are made of selected materials, finished to exactly harmonize with your store interior, and completed with our own heavy, attractive hardware.

Many splendid styles and sizes in stock for quick shipment. We build any size or style to order. Any finish.

A NEW CATALOGUE of FLORISTS' REFRIGERATORS shows flower store interiors in full color. Send for your copy. It's free and it's worth while. Write TODAY.

BERNARD GLOEKLER CO.

PITTSBURGH BUILDERS OF REFRIGERATORS EXCLUSIVELY **PENNSYLVANIA**



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

On the morning of October 29 we had our first frost of the season, with the thermometer registering 28 degrees. Nearly all the outdoor stock, unless protected, was killed. After two or three hard frosts, the temperature rose to the summer level and last week business was slow, owing to the heat. The present week started cool, with a large number of funerals, and much better business will result. This week will see the finish of the greater part of the mums, as the warm weather hurried them on. About the only ones left will be the extra late varieties. Roses are plentiful and the wholesale price is low. Carnations are coming in with nice flowers, but the cut is a little short.

Various Notes.

William Halbrooks, superintendent at the Oak Hill cemetery, is cutting some nice carnations from his new house, which is located near the cemetery. He is selling the cut at wholesale. The greater part of the plants are of the Enchantress varieties. Some of the newer sorts are being tried out. The house is 30x200 and of Moninger semi-iron construction. The boiler is a 125-horse-power Brownell, put in with the expectation of erecting more houses. The establishment is on a 5-acre tract of fine, level land, near the city limits. Two of the sons are in charge.

Louis Fritsch has put in a new hot water boiler, with capacity enough for another house. He reports a good business.

Mr. and Mrs. J. C. Elspermann have returned from Chicago. They were exceedingly busy on All Saints' day and All Souls' day and business since then has been good.

The west side business men recently held a fall festival and it is planned to hold one annually. The exhibits were all in tents, of which there were six. The Wm. Blackman Floral Co. had a large exhibit of palms, ferns and cut flowers in the pure food tent, and it attracted considerable attention. They won the first prize. They find business good and the supply of flowers is equal to the demand. Their downtown store window is always tastefully decorated.

Julius Niednagel & Sons had an exhibit in the agricultural tent at the west side festival and it was much admired. This firm is cutting excellent mums and business is up to the usual standard. The office and show room in the Intermediate building is seasonably decorated.

Karl Zeidler has had considerable funeral work and has worked off most of his mums in this way. He is having a large cut of roses. The carnations are looking well.

HOLLY WREATH **SPECIAL** RINGS FOR XMAS

GIVE US A TRIAL ORDER ON

FLORISTS' WIRE DESIGNS

Crimped Wire Rings

	Per 100	1,000
8-inch	$0 50	$4.50
10-inch	.55	4.75
12-inch	.60	5 50
14-inch	.75	6.00
16-inch	1.25	9.00

Wire on Spools ....18c lb.
Wire, loose .....14c lb.
12-lb. Stone $1.00

All Orders Filled Promptly

No Order Too Large
No Order Too Small

MICHIGAN CUT FLOWER EXCHANGE, - Detroit, Mich.

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

QUALITY and STYLE in

BOXES FOR FLOWERS AND FLORAL DESIGNS

AT NO GREATER COST

Made in many sizes from various non-fading shades of board. Write for catalogue, price list and samples.

THE SEFTON MFG. CO.

1333 W. 35th St., CHICAGO, ILL.

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts. CHICAGO, ILL.

Mention The Review when you write.

Olive Green Cut Flower

DESIGN and SPRAY BOXES

ALL FULL TELESCOPE

No charge for printing on orders of 500 and over

	Per 100		Per 100
18x5x3	$2.25	28x8x4	$ 4.30
21x6x3½	2.65	30x6x3½	3.75
24x5x3½	2.85	36x8x5	6.50
24x8x4	3.75	42x8x6	11.00

	Per 100	Per 25
30x10x6, for sprays	$ 8.50	$2.50
36x11x7, " "	11.50	3.00
48x11x7, " "	15.00	4.00
16x16x8, " designs	11.00	3.00
18x18x8, " "	12.00	3.25
20x16x8, " "	12.50	3.25
20x20x8, " "	13.75	3.75
24x20x8, " "	15.00	4.00
24x24x8, " "	16.00	4.50
26x17x8, " "	15.25	4.00

C. C. POLLWORTH CO., Milwaukee, Wisconsin.

Mention The Review when you write.

GOLDFISH

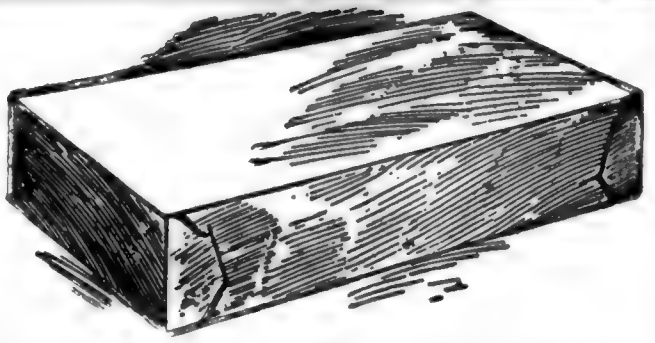
Why buy in the west when we can supply your wants near home, saving you expressage and loss in transportation?

THE M. D. JONES CO.

71 Portland Street, BOSTON, MASS.



FOLDING FLOWER ..BOXES..



Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture Proof Board. Special discounts allowed on quantity orders. We make the **Only** Folding Xmas Box in various designs. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½x3½	4.50
18x 6 x3½	2.75
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.

	Per 100
30x12 x6, Telescope	$10.00
20x12 x8 "	10.00
16x16 x8 "	10.00
20x20 x8 "	13.00
24x24 x8 "	15.00
28x28 x8 "	19.00
32x32 x8 "	25.00
24x14 x8 "	12.50
30x14 x8 "	14.50
36x14 x8 "	16.00
40x14 x8 "	17.50
42x17 x8 "	20.00
Palm Green Only.	
23x12 x5, Telescope.	$ 7.50
12x12 x8 "	9.00
28x22 x8 "	16.00
32x17 x8 "	16.00
36x17 x8 "	18.50
Mist Gray and Mist Brown.	
24x24x10, Telescope.	$20.00

Violet and Corsage Boxes.

White and Violet Glaze.	Per 100
7x 4x4	$2.50
8x 5x5	3.00
10x 6x5½	3.50
12x 8x5½	4.50
14x10x8	7.50
Plain Violet.	
7x 4x4	$ 1.75
8x 5x5	2.25
10x 6x5½	2.50
11x 8x5½	3.50
Mist Gray, Mist Brown and Palm Green	
7x 4x4	$ 2.50
8x 5x5	2.75
10x 6x5½	3.00
12x 8x5½	3.50
15x 6x5	3.50
14x10x8, Cov. 2½"	5.50
Palm Green Only	
15x 7x6½	$ 5.00
12x12x7, Cov. 2"	7.00

Peerless Green

	Per 100
20x 4x3, Teles. Cov.	$ 1.60
24x 4x3 " "	1.90
18x 5x3 " "	1.60
21x 5x3 " "	1.90
24x 5x3½, 2" Cov.	2.25
30x 5x3½ " ...	2.50
21x 8x4 " ...	2.65
24x 8x4 " ...	2.90
28x 8x4 " ...	3.25
28x 8x5 " ...	3.75
36x 8x5, Teles. Cov.	5.25
40x 8x5 " "	6.75
30x10x5 " "	5.25
36x10x5 " "	6.75
Palm Green Untinted.	
30x12x6, Telescope..	$ 7.50
36x12x6 " ..	9.00
30x14x8 " ..	10.00

No printing charge on lots of 300 or over of assorted sizes.

SPECIALS

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 3-ply moisture-proof stock.

12x12x15	$12.00 per 100
15x15x20	15.00 per 100
18x18x25	20.00 per 100
19x19x30	25.00 per 100

CHRISTMAS BOXES.

This Box is the most attractive package ever shown. Cover is lithographed in 3 colors, showing holly and berries with a colonial wreath printed in old gold in center. Your card can be printed inside of this space. All boxes are full telescope.

30x5x3½	$ 7.00 per 100
24x8x4	7.75 per 100
28x8x5	10.00 per 100
36x8x5	12.50 per 100

No charge for printing on lots of 200 or more.

SHIPPING BOXES.

This Box is made from a 3-ply moisture-proof container board and makes an ideal Express Package.

	Cover.	Per 100
24x24x 8	3	$19.00
24x24x10	4	24.00
28x28x10	4	30.00
30x30x 9	4	31.00
36x14x 8	3	19.00
40x14x 8	3	21.00
42x17x 8	3	24.00

A. A. ARNOLD PAPER BOX CO.

16-18-20-22 S. PEORIA ST. - - - CHICAGO

Mention The Review when you write.

Austin Wallace is cutting a large quantity of Killarney.

Miss Nellie Goodge has a few benches of lavender Queen mums that are unusually fine.

W. D. Macer keeps a good stock of mums in his store and appears to have an excellent business.

Royston & Fenton are having a nice cut of roses and smilax, for which the demand is good.

It seems that but little effort would be needed to induce all the florists to make an exhibit at the next fall festival held on the west side. The business men over there are a lively bunch and would be glad to have such an exhibit. Think it over. E. L. F.

SYRACUSE, N. Y.

The Market.

Little can be said in praise of the weather during the last week. With rain and cloudy skies predominating, there is little encouragement for the florists. The early varieties of mums have practically disappeared and such varieties as Bonnaffon, Eaton, Razer and the like are coming into market in great quantities. There is an oversupply of nearly all kinds of mums. Carnations are seen only in small quantities and are of rather an inferior grade.

The Flower Show.

The principal topic of conversation among the florists is the flower show, which was held November 5 to 8, under the auspices of the Visiting Nurses' Association. As this was the first flower show held in this city in many years, the florists are to be commended for the results which were obtained. Exhibits were made by E. D. Smith & Co., of Adrian, Mich.; A. N. Pierson, Inc., of Cromwell, Conn.; C. H. Totty, of Madison, N. J.; Pennock-Meehan Co., of Philadelphia, and G. B. Hart, of Rochester, in connection with the local growers and dealers.

The Baker Floral Co. showed one dozen each of twenty-four varieties, including Wm. Turner, Roman Gold, Timothy Eaton, Bonnaffon, Mrs. Kelley, Elise Papworth, Pockett's Crimson, Black Hawk, Smith's Sensation and Pink Gem. They also exhibited some fine cyclamens in 5-inch to 8-inch jars. Mr. Brown, the foreman for the company, reports that they are growing 26,000 mums in fifty-three varieties.

Of the local dealers, P. R. Quinlan made a large exhibit of plants, roses and mums, showing some good Vallis, Razer and Turner, together with several vases of pompons.

Peter Kay exhibited, in addition to mums and potted plants, two excellent vases of Carnation Gorgeous, which received considerable notice.

G. Bartholme showed a fine display of mums and palms.

The Pierce-Christian Co. exhibited fine vases of exhibition blooms, consisting of one dozen each of Turner, Enguehard, Appleton and Josephine.

Charles Bourne's display included mums of fine grade, plants and several baskets of pansies in bloom.

Other local exhibitors included Bannister Bros., Chester A. Harris, L. J. Mulhauser, the Fairmount Flower Shop and Cannellos Bros., all of whom deserve credit for the display made and

THE FLORISTS' SUPPLY HOUSE OF AMERICA

THANKSGIVING SPECIALTIES

CONSULT US

Fancy Baskets, all styles, with or without tin liners. **Hampers** for Plant Flowers or Fruit.
Ferneries with or without zinc liners. **Tumbler Baskets,** with or without tins.
Anything in the Basket line. If we do not have it we will make it for you

Consult us on Supplies.

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

for their efforts in bringing the show to a success.

Various Notes.

Bard & Davis have a most wonderful line of pompons in their greenhouses this year, comprising many of the newer sorts.

The W. E. Day Co. has been exhibiting in the windows some choice blooms of the newer kinds of mums and pompons.

Irving Clark, of Jamesville, and William Swind, of Cazenovia, have decided to discontinue their greenhouse operations for the coming winter and have disposed of their stock. Mr. Swind, however, will continue the cut flower and design work as usual.

R. W. Vogt, of Skaneateles, reports an exceptionally good fall in shrubs and roses, having had a big increase in orders and planting over last year.

Mr. Sheldon, the narcissus specialist of Oswego, was in town during the mum show and expresses himself as greatly pleased with the efforts of those in charge. He reports great progress in the development and growing of bulbs on his place, and anticipates a big future for them.

The Baker Floral Co. reports having received thirty cases of azaleas from Belgium, in fine condition, and will have the usual quantity for Christmas.

L. S. B.

ST. PAUL.

The Market.

Conditions last week were highly satisfactory to the general trade. The cooler weather has set in and business was brisk. Debutante receptions required a lot of stock and at these affairs the best generally prevails. Fancy baskets are taking the lead in the debutante sales. The larger stores report exceptionally heavy sales along these lines. Funeral work is plentiful and the general business is reported as constantly increasing. Stock is fine and the supply is well taken care of. Chrysanthemums at some of the growers' places are about cut out. Carnations and roses are fine and at times the market has been short. Violets are of good quality, but are slow in coming in, no doubt owing to the weather. Orchids and bouvardias are ready sellers.

Various Notes.

St. Paul will shortly add one more store to its list. Gus. Colberg, recently of L. L. May & Co., has leased a store in the new St. Paul arcade and expects to have his opening December 1. The arcade connects two principal streets and, as there is no other florist in the immediate neighborhood, it should prove a good location. Mr. Colberg is

Bulb Headquarters



Lilium Formosum

GREEN STEM TYPE

	Bulbs in each case	100	1000
6- 8 inch	400	$ 4.00	$ 36 00
7- 8 inch	350	4.50	40.00
7- 9 inch	300	6.00	56.00
8-10 inch	225	8.00	72.00
9-10 inch	200	9.25	85.00
10-12 inch	150	13.50	125.00

DARK STEM TYPE

	Bulbs in each case	100	1000
6- 8 inch	400	$ 4.50	$ 43.00
8-10 inch	225	9.00	83.00
9-10 inch	200	11.25	95.00
10-12 inch	150	13.50	125.00

Lil. Longiflorum Multiflorum

	Bulbs in each case	100	1000
6- 8 inch	400	$4.00	$33.50
7- 9 inch	300	5.75	50.00
8-10 inch	225	8.25	75.00

Lil. Longiflorum Giganteum

	Bulbs in each case	100	1000
6- 8 inch	400	$ 4.00	$36.00
7- 9 inch	300	5.75	52.50
8-10 inch	225	9.25	85.00
9-10 inch	200	10.50	95.00

GLADIOLUS FOR FORCING

A money-maker for the florist, easy to grow, requiring little attention, a carnation house temperature suiting them.

	100	1000
Modesty, lavender, blotched mauve	$1 00	$9.00
Ne Plus Ultra, scarlet, blotched white	1.00	9 00
Bride, pure white	.60	5.00
Blushing Bride, white, blotched red	.60	5.00
Peach Blossom, salmon pink	.80	7.00

Place your order NOW for XMAS GREENS, HOLLY, LAUREL, LYCOPODIUM, MISTLETOE, etc.

Send for our WHOLESALE CATALOGUE AND PRICE LIST if you haven't a copy.

HENRY F. MICHELL CO.

518 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

Do you know

Armadillo Baskets?



They are the most unique and best selling novelty ever produced!

Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window.

WRITE FOR DESCRIPTIVE BOOKLET.

APELT ARMADILLO CO.

Comfort, Texas.

Mention The Review when you write.

Prepared Magnolia Leaves

Best Quality. Green, Brown or Red. About 1000 leaves to a box. All leaves are good medium size. They are bound to please you.

10 Boxes (or more).....per box, at $1.25
25 Boxes (or more).....per box, at 1.20
50 Boxes (or more).....per box, at 1.15

(Special low prices on large quantities.)

Will send samples on request.

GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street. ST. LOUIS, MO.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN N. Y.

10,000.....$1.75 50,000.....$7.50

Sample free. For sale by dealers.

Always mention the Florists' Review when writing advertisers.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

FLORISTS' SUPPLIES

JUST ARRIVING from EUROPE

If you wish any of these, write to us.

Imported Beech Sprays, in Green, Red, Brown and Leather color.
Gold Letters, in all sizes.
Immortelles, all colors.
Red Immortelle Wreaths, in all sizes.
Statice, natural and all colors.
Red Ruscus Wreaths, all sizes.
Green Ruscus Wreaths, all sizes.
Birch Bark, Cork Bark.

Crepe Paper Cape Flowers, white and all colors.
Crepe Roses, in all colors and sizes.
Crepe Carnations, in all colors and sizes.
Crepe Dahlias, in all colors and sizes.
Crepe Daffodils, in all colors and sizes.
Crepe Orchids, in all colors and sizes.
New Thistles, with or without foliage, different varieties of color; something very clever for Decorating and Basket Work.

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Have you seen our 50-page Floral Album?—Price, $1.00.

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Manufacturers of all Kinds of
WIRE DESIGNS and FLORISTS' SUPPLIES
1008 Vine Street,
PHILADELPHIA, PA.

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JOS. G. NEIDINGER
FLORISTS' SUPPLIES
1309-11 N. Second Street
PHILADELPHIA, - PA.

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BERGER BROS.

CHRYSANTHEMUMS

ARE AT THEIR BEST

TURNER, White CHIEFTAIN, Pink
BONNAFFON
and all the fine Midseason Sorts

POMPONS—VIOLETS—VALLEY

We can fill your regular or special orders for the best flowers in the market

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

well known in the city, having been with L. L. May & Co. for years and previously with Holm & Olson. The trade's best wishes for his success are extended to him.

O. J. Olson, of Holm & Olson, is on a hunt for ducks. He is accompanied by Al. Clausen, of Albert Lea, Minn.

W. T. Symonds, of Decorah, Ia., was a visitor last week, spending a few days here on his way home from the state of Washington, where he has been inspecting his fruit orchards.

C. R. F.

PHILADELPHIA.

The Market.

There is a better tone in the retail flower shops, hardly yet felt in the wholesale houses. This is easily explained, as with such an immense quantity of stock in the market the retailers are able to take advantage of the extremely low prices that still exist, while the wholesalers have such heavy loads to move that it takes a great deal of business to affect them. The fact that they are able to move the flowers at some price is encouraging.

Chrysanthemums rule the market. Prices range lower than last season for the same quality of flowers. In a general way fine Bonnaffon bring about 12½ cents; Maud Dean, the same; Alice Byron, Dolly Dimple and Alice Salomon, about 10 cents, while 8 cents is a fair figure for Ivory. The vanguard of the late midseason varieties, such as

Sphagnum Moss

Six $2.00 bales for $10.00

Liberal size bales and the best Moss on the market.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

PHILADELPHIA, PA.

BALTIMORE and WASHINGTON

Bronze Galax

Extra fine quality, as good as you will buy when the new crop comes in.

$7.50 per case

We Helped this Retailer to Win a $100.00 Prize

Here is a sample of the things we do:

MAX SCHLING
FLORIST
22 West 59th Street
Adjoining Plaza Hotel

New York, November 6, '14.

The Leo Niessen Co..
N. W. Cor. 12th and Race Sts.,
Philadelphia, Pa.

My dear Mr. Niessen:

For the Tercentenary Affair, we not only did get a $100.00 prize in one class, but also the first prize, consisting of a medal weighing almost a pound, for the most artistic decorated car.

Now that all this is past and forgotten and new big things are coming up, I still remember how much help I did get for my work through your firm, who helped me a great deal in supplying 9000 Dahlias in one shade and color, and if I would not have had my flowers in the exact coloring in sufficient quantity, I never would have made my work so that it took these prizes.

Thanking you again, I am,

Yours sincerely,

Dic. M. S. (Signed) MAX SCHLING.

Knowing where to buy was a point in his favor

Flowers You Will Need for Thanksgiving Day:

SERVICE

SOMETHING YOU PAY FOR BUT DO NOT ALWAYS RECEIVE

Our interest in your order does not end until your are satisfied. A thorough knowledge of the business, a complete stock, facilities and a competent force, constitute SERVICE—every one of the advantages we offer you. Our prices are always consistent with the times.

Beauties—

The kind that uphold the reputation of Philadelphia-grown stock.

Killarney Brilliant—

The cut of over 50,000 plants—a supply of this Rose for quality and quantity which we doubt is duplicated anywhere.

Mums—

Plenty of Bonnaffon and all the good standard varieties—moderate prices and unusual values, only possible due to business conditions.

Bouvardia, Pansies, Cypripediums, Yellow Daisies, White Lilac, Rubrum Lilies.

Buy your **Boxwood** now, future delivery. Case of 50 lbs., $7.50, guaranteed.

OUR PRICE LIST Is full of good information for the Retailer. **Not to read** it carefully is a **wasted opportunity.**



BONNAFFON

P M QUALITY

These superb all-round Chrysanthemums are coming in—splendid, well grown flowers, every one of them. **$10.00, $12.50 and $15.00 per 100.** A few exhibition blooms at **$2.50 per doz.**

CHADWICKS—Pink, White and Yellow, $12.50, $15.00 and $20.00 per 100. The extra choice blooms, $25.00 per 100.

EATONS—Yellow and White, $20.00 and $25.00 per 100.

POMPONS—In all varieties and sizes, both double and single, including the small button kinds. These we can supply in any quantity, including the beautiful, delicate pink Fairy Queen and Minta. Greenhouse-grown, $3.00-$4.00 doz. bunches.

HEADQUARTERS FOR GREENS

Adiantum, per 100, $1.00.
Smilax, per 100 strings, $15.00 @ $20.00.
Asparagus Plumosus, per bunch or string, 50c.
Leucothoe, green, per 100, $1.00; per 1000, $7.50.
Wild Smilax, per case, $5.00.
Dagger Ferns, best quality, long, perfect fronds, per 1000, $1.50.
Cut Hemlock, large bundle, $2.50; 5 bundles, $ 0 0.
Autumn Foliage, per bundle, 50c @ $1.00.
Boxwood, per case, 50 lbs., $7.50.
Green Galax, per 1000, $1.00; per 10,000, $7.50.
Bronze Galax, per 1000, $1.50; per 10,000, $8.50
Magnolia Leaves, prepared, bronze and green, per hamper, $1.50.
Green Sheet Moss, per bag, $3.50.
Green Lump Moss, per bag, $1.50.
Fadeless Green Sheet Moss, per bag, $3.50
Mexican Ivy, per 100, $1 00; per 1000, $7.50.
Sphagnum Moss (burlapped), 10-barrel bale, $4.00; 5-bale lots, per bale, $3.75; 10-bale lots, per bale, $3.50.

EVERYTHING IN RIBBONS AND FLORISTS' SUPPLIES. **Send for our catalogue.**

S. S. PENNOCK-MEEHAN CO.

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PHILADELPHIA 1608-1620 Ludlow Street
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NEW YORK 117 West 28th Street
WASHINGTON 1216 H Street, N. W.

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PINK, WHITE AND YELLOW MUMS

Pompons, Yellow Daisies Carnations Orchids Valley

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

Chadwick, Eaton and Dr. Enguehard, have arrived. They bring about $2 per dozen for the best, occasionally more, but not infrequently less. Prices on pompons range about the same as last week, with a greater variety for selection.

Violets are the scarce flowers in the market, but there is so little demand for them that this scarcity is hardly felt. The rose crop is rather off, due possibly to a nip from Santa Claus, but this is mainly felt in the shorts or saving-a-loss grade, for which there is keen competition among the quantity buyers.

There is no especial feature to the rest of the market, excepting the fact that everything feels keenly the competition of the autumn queen.

The November Meeting.

The election meeting of the Florists' Club was the best in a long time; everybody was there and helped to make things go. There were good addresses from E. Gurney Hill, of Richmond, Ind.; Myer Heller, of Newcastle, Ind.; C. L. Washburn, of Chicago, and C. T. Carrie, of Portland, Ore. President George Burton announced the committees. A number of new members were elected. After adjournment President Burton entertained the club.

Various Notes.

The national flower show committee met at the Hotel Walton, November 11, to make the preliminary arrangements for the big show to be held in this city in the spring of 1916.

Charles Poryzees has returned from Greece.

John R. Andre is embarking in the coal business, with two practical coal men, at Doylestown. Mr. Andre will run his coal business as an adjunct to his greenhouses, with the idea of getting his coal at cost, it is said.

Miss Mary Brown has opened a new store, her third, at 1523 Germantown avenue, formerly occupied by F. W. Myers. Miss Brown's two other stores are on Rising Sun lane and at Fifth and Fairmount avenues.

President Eschner, not President Wilson, says that business has greatly improved since the election.

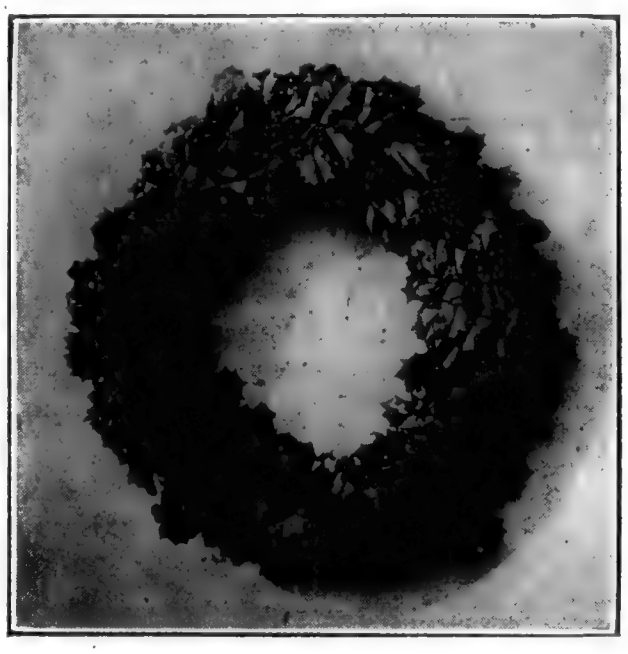
Raimbault & Bruzeaud Co., of Buena, N. J., is sending the first early white lilac to John W. McIntyre.

H. Bayersdorfer says that all the florists' supplies for which invoices have been received are now here. He predicts a scarcity by the end of next month.

A. F. Yeager and Mrs. Yeager, of Allentown, Pa., were here last week.

Raymond Brunswick, secretary and treasurer of the M. Rice Co., is suffering

Delaware Holly and Holly Wreaths



HOLLY WREATHS

Standard size Wreaths are made on 10-inch wooden rings, wire wrapped, and have four size bunches berries.
Packed 200 per case.

In lots of 200 .....11¾c
In lots of 400 .....11½c
In lots of 600 .....11 c
In lots of 1000 .....10¼c
Laurel Roping .....3½, 4 and 5c per yard

We make a specialty of the above and guarantee all goods as represented or money refunded.
Terms 50% cash with order.

We have everything in **EVERGREENS.**
Write your requirements.

DELAWARE EVERGREEN CO., Milton, Del.

Mention The Review when you write.

from ivy poisoning, the result of camping out with his troop of boy scouts. He has had a pretty tough time, but is now recovering.

John Godfrey Aschmann is sending out large shipments of azaleas.

There is to be a big flower show at Reading the last three days of this week. Henry F. Michell Co. will have an exhibit there.

The Germantown Horticultural Society held a successful chrysanthemum show November 9 at the Friends' library in Vernon Park. There were excellent exhibits and a large attendance. Miss A. H. Jacobs delivered a lecture on insect life in relation to plant life.

Leo Niessen reports the arrival of Cypripedium insigne from Chestnut Hill. There is an added interest attached to these cyps from the fact that John Burton spent his leisure summer-time getting them into trim.

Edward Reid had a successful gunning trip to Meadowbrook last week, when he outshot his German competitor in good style.

H. H. Battles likes Hadley, but the growers are a bit dubious. Phil.

CLEVELAND.

Club Meeting.

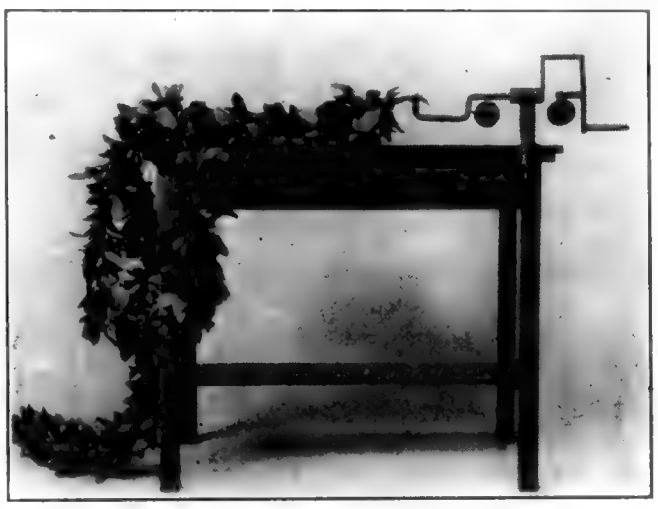
Monday, November 9, was the regular meeting night of the Florists' Club and the welfare committee and the exhibition committee arranged a flower show which brought out a large and enthusiastic crowd. The judges appointed to examine the displays reported as follows:

The Carl Hagenburger Co., Mentor, O., had a fine vase of mixed snapdragon, including Mrs. John Newell, pink; Phelps' White, September Morn and Yellow Nugget; also a table of Gloire de Lorraine begonias, well grown.

The Breitmeyer Floral Co., Mt. Clemens, Mich., showed a vase of seedling pompon chrysanthemums.

A. Schmitt had a table of cyclamen, declared to be the finest ever shown here.

The J. M. Gasser Co. showed a table



FESTOON WINDING MACHINE

Makes festooning with wire on wire or other material for center. It has many improvements over last year. We have many testimonials as to its great worth; 2 yards per minute can be wound.

Machine is fitted with wire sufficient to wind 500 yards. If machine is not satisfactory, return same and we will return money.

Price, $5.00

Souder Mfg. Supply Co.
Bridgeton, N. J.

Xmas Decorations

SELECT DELAWARE HOLLY **HOLLY WREATHS**
LYCOPODIUM IN BULK **LYCOPODIUM WREATHING**
JAPANESE FRIEZE

Write for prices. Let us book your order.

ST. LOUIS SEED CO. 408 N. Broadway, ST. LOUIS, MO.

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Sphagnum Moss

12-bbl. bale, $4.00
A liberal discount on large orders
JAMES DAY, :: Milford, N. H.

Southern Wild Smilax

$2.00 per case, here
Prompt Shipments
WINTERGREEN GARDENS
Marion, Alabama

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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HEADQUARTERS IN THE U. S. FOR

Fancy Boxwood Sprays

Our sprays come from new territory. The box-bush variety, fancy tips, never broken before, no coarse, woody stock, every bit merchantable, the best we ever had. We know it will please you. Our new light-weight shipping case will bring it to you clean and fresh from the Old Plantation of the Sunny South. State the day you wish delivery. You are still entitled to the special discount on advance orders. Samples sent on request. Write us today.

PITTSBURGH CUT FLOWER CO.

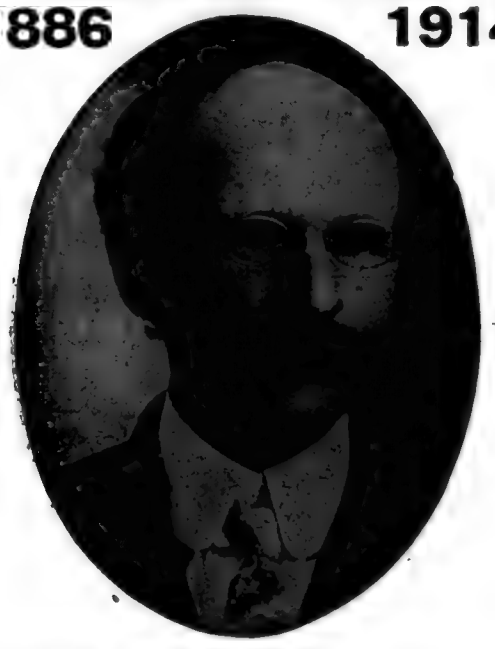
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GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

WILD SMILAX,

$2.50 per case

Natural and Perpetuated Moss.

Write, wire or phone

CALDWELL THE WOODSMAN CO.

Everything in Southern Evergreens

EVERGREEN, ALA.

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HAND PICKED MAGNOLIA LEAVES

75-lb. case $5.00

Wild Smilax, 50 lbs. $2.25. Small Magnolia Trees, 25c each, $20.00 per 100. Needle Pine, 2 to 4 ft., 10c each, $8.00 per 100. Holly, well berried, 50-lb. case, $2.00. White Berried Mistletoe, 20c lb. We ship when you say. Cash with all orders. Satisfaction guaranteed, or money refunded. My Magnolia Trees are dug fresh from the woods. Shipping point, Owosso.

J. C. CROWFORD, CHINA, ALA.

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FERNS. FANCY AND DAGGER. Moss, Evergreen, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest Stock. Prices Right.

H. J. SMITH, Hinsdale, Mass.

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J. H. VON CANON & COMPANY



Fresh Ferns, Green Galax and Leucothoe Sprays

NOW READY

Fancy and Dagger Ferns, per case of 5000	$3 50
Green Galax, per case of 10,000	4.00
Leucothoe Sprays, 10 to 16 inches, per 1000	1 00
Leucothoe Sprays, regular lengths, per 1000	2.00

Write us for special prices on large quantities.



Wire Us Elk Park, N. C. BANNERS ELK, N. C.

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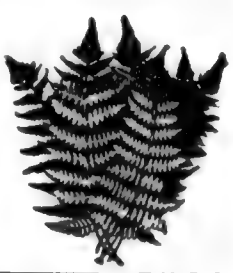


NEW CROP GALAX, FERNS, LEUCOTHOE

BRONZE GALAX (new crop), 50c per 1000, $4 50 per case of 10,000

Green Galax	50c per 1000; case lots of 10,000, $4 00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000,	3.50
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00	1 00
Rhododendron Leaves	50c per 100

Terms cash. Best references



ELK GALAX & FERN CO., Banners Elk, N. C.

Mention The Review when you write.

The North Carolina Evergreen Company, BANNERS ELK, N. C.

Wholesale only.

Write for Price List. GALAX FERNS LEUCOTHOE

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PROMPT RELIABLE

Let us supply your needs for

Wild Smilax

Quality guaranteed. Price LOW.

WRITE OR WIRE

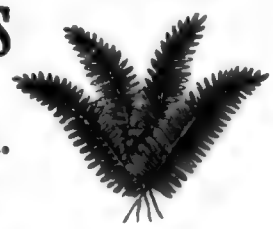
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HATCHER STATION, GA.

A. L. FORTUNES

1620 Ludlow St.

PHILADELPHIA, PA.



Wholesale and Retail Dealer in

Ferns and Galax Leaves

DAGGER FERNS.

Fancy Ferns	per 1000, $1.25
Dagger Ferns	" 1.00

Discount on large orders.
We take orders in any amount.

Wild Smilax

Our new crop now ready for shipment. Natural and Fadeless Green Sheet Moss. Wire or write

THE RUMBLEY CO., Evergreen, Ala.

T. A. BUCHANAN

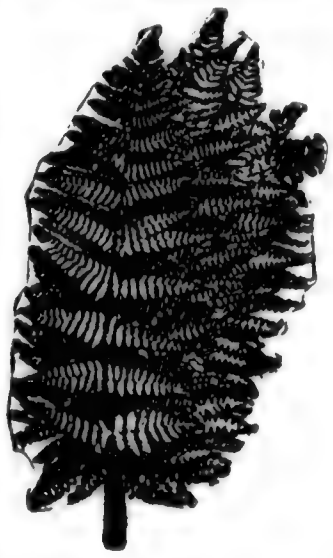


Wholesaler only of Galax and Dagger Ferns, Collected Nursery Stock, etc. Green and Bronze Galax, per case of 10,000, $3.50. Dagger Ferns, per case of 5000, $3.00.

Prompt shipments.

Wire Toecane N. C.

HAWK, NORTH CAROLINA

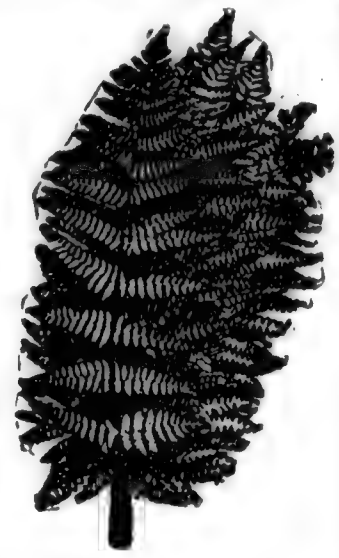


Fancy Ferns

Finest stock in the country

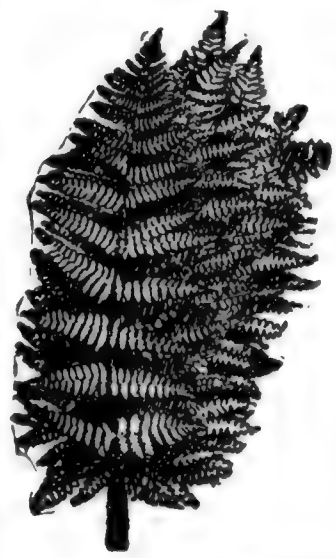
We can supply you with good stock the year around.

$1.50 per 1000 **$1.50 per 1000**



Place your standing orders with us.
Full supply at all times. No shortages.

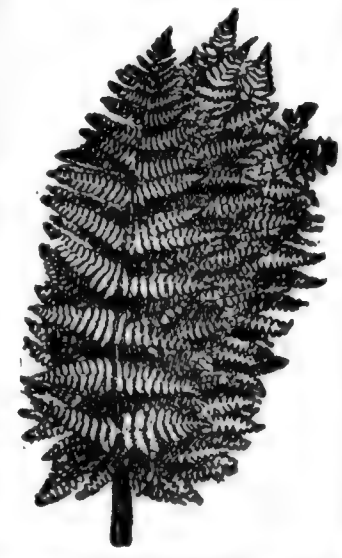
WILD SMILAX, 50-lb. cases.....per case, $5.00
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine.....per 100, $1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc.....per bag, $2.00



FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

264-266 Randolph St., Detroit, Mich.



of carnations, including White Wonder, Pink Delight, Herald, Gloriosa and Enchantress, all fine stock and a credit to the grower.

Knoble Bros. had novelty table arrangements, consisting of a Japanese bowl of roses and a Japanese garden scene.

The retail store of the James Eadie Co. exhibited a table arrangement of Ward roses and pansies.

C. Merkel & Son, Mentor, O., had a vase of assorted mums, also nine vases of pompons which were fine.

The Cleveland Cut Flower Co. showed a vase of Wm. Turner equal to any seen at the Indianapolis show; also twenty-eight varieties of seedling pompons and singles and a vase of well grown African marigold.

The James Eadie Co. greenhouses showed a vase of mums, including Turner, Hirondelle, Bonnaffon and Enguehard, also several vases of pompons.

The E. G. Hill Co., Richmond, Ind., exhibited a vase of Hoosier Beauty and a vase of Ophelia, which received much favorable comment.

L. L. Lamborn, Alliance, O., showed a vase of Beauty, Killarney, Mrs. Russell, Milady and Sunburst. These were shown by the Cleveland Florists' Exchange, which handles Mr. Lamborn's stock here.

The McCallum Co. exhibited a basket of Sweetheart roses.

L. Utzinger had a table of well grown Lorraine begonias.

S. N. Pentecost had a table of Jerusalem cherries; also a table of well grown cyclamen.

The membership committee has been quite active; eighteen new members

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $0.75 per 1000
Dagger Ferns, - - - - - - - - .75 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Bronze and Green Galax, $1.00 per 1000; $7.50 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c, or by the yard.
Branch Laurel, 35c for a large bundle.
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $3.50 per 1000.
Fine Boxwood, $7.50 per 50-lb. case.

Order in advance.
Write, wire or telephone 13 R4

MILLINGTON, MASS. **CROWL FERN CO., Millington, Mass.**

Mention The Review when you write.

Wild Smilax

Now ready for shipment, $2.00 per 50-lb. case; half case, $1.25. Any quantity. Prompt shipment. Wire or write.

H. L. Thompson & Co., Fort Deposit, Ala.

Mention The Review when you write.

Green Sheet Moss a Specialty

Fadeless, in 10-lb. bags.....$1.50
Natural, in 10-lb. bags..... 1.00
Leucothoe Sprays, assorted lengths—
Per 1000..... 1.40

Goods Guaranteed—Terms Satisfactory

H. W. ARMES THE MOSS MAN
Bryson City, N. C.

Mention The Review when you write.

BEST GRADE

GREEN SHEET MOSS

2-bushel bag.....$1.00
3-bushel bag..... 1.40

Fresh Moss on hand at all times.

CONSOLIDATED EVERGREEN CO., Uniontown, Pa.

Mention The Review when you write.

WILD SMILAX

New crop, now ready for shipment, $2.50 per case

Natural and Perpetuated Moss.

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

Ferns——Galax——Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

50-lb. case, $5.00; 5 or more cases, $4.50 per case

New Fancy Ferns
Per 1000.....$1.50
Lots of 5000 or more, per 1000..... 1.25

Green Leucothoe Sprays
Per 100..... ....$0.50 Per 1000 .....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 6.00

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

Sphagnum Moss
Per bale..... $1.25 5 bales, per bale, $1.15
10 bale lots or more, per bale..... 1.00

Green Sheet Moss
Per bundle .....$1.00 5 bundles .....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.25 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St., **Cincinnati, Ohio**

Mention The Review when you write.

Quality Christmas Greens

Boxwood Sprays (dwarf variety). **Guaranteed.**
Lycopodium (Princess Pine). **Guaranteed.**
Case Holly. **Guaranteed.**
Laurel Twigs. **Guaranteed.**
Holly, Boxwood and Laurel Wreaths. **Guaranteed.**
Laurel Roping. **Guaranteed.**

OUR GUARANTEE If our goods are not satisfactory, we request that they be returned to us at once. We know they are right, hence this guarantee.

We have interesting prices. **Send for price list at once.**

JONES, The Holly Wreath Man **Milton, Delaware**

Mention The Review when you write.

Holly, Xmas Holly

I have a choice lot of green heavy berried Holly which I will deliver by **freight** to points east of the Mississippi River: Single case lots, $4.00; 5 cases or more, $3.75 per case. Heavy 14-inch Holly Wreaths with plenty of berries, 100, $10.00. My 20 years' experience insures you the right pack.

H. AUSTIN, Felton, Del.

Mention The Review when you write.

WILD SMILAX

New Crop Ready for Shipment.
$2.00 per Case; Half Case, $1.25
All orders given prompt attention.

C. C. NEWTON & CO.
MINTER, ALA.

SOUTHERN WILD SMILAX

Any quantity—Prompt shipment
$2.25 per case—Half case, $1.25
Wire or write

D. S. Crum & Co., Pine Apple, Ala.

Mention The Review when you write.

HEADQUARTERS for FERNS of QUALITY


FANCY

Whenever you order Ferns, Moss, Evergreens, Spruce Boughs or Christmas Trees from us, you may rest assured that you will receive the best stock in the United States.

TRY OUR STOCK AND BE CONVINCED


DAGGER

PRICE LIST ON APPLICATION.

L. B. Brague & Son, Hinsdale, Mass.

Established 1867

Mention The Review when you write.

Holly - Laurel - Boxwood - Moss

Write for prices—they will attract you.

W. Z. PURNELL **SNOW HILL, MD.**

Mention The Review when you write.

DECORATIVE EVERGREENS



Green Galax .....45c per 1000, or $3.50 per case of 10000
Fancy Ferns ..... 60c per 1000, or 2.75 per case of 5000
Dagger Ferns.....60c per 1000, or 2.75 per case of 5000
Long Green Leucothoe .....$1.50 per 1000
Short Green Leucothoe. .....75 per 1000

Rhododendron, Kalmia and Spruce Sprays quoted on application. Goods guaranteed to be A-1 in every particular, packed and shipped to suit purchaser. Your credit is good for a trial order.



TAR-HEEL EVERGREEN CO., - - ELK PARK, N. C.

Mention The Review when you write.

CINCINNATI HEADQUARTERS FOR **Carnations and Chrysanthemums**

Daily Cut of Carnations from 250,000 square feet of glass (250 at 1000 rate)		$20.00 per 1000
500,000 Bronze Galax	per case of 10,000,	5.00
1000 bales of clean, burlapped Sphagnum		1.00 per bale
10 bales		9.00
Green Sheet Moss	1 bale, $1.00; 10 bales,	9.00
Fancy Cut Boxwood in 50-lb. crates		7.50 per crate

All kinds of Seasonable Cut Flowers and Green Goods on hand.

WM. MURPHY, Cut Flowers and Florists' Supplies 329 MAIN STREET, **CINCINNATI, O.**

Mention The Review when you write

were elected at this meeting. This makes the membership of the Cleveland Florists' Club 125 active members.

F. A. F.

NASHVILLE, TENN.

The Market.

The week has been unusually warm and fair for the season, there being no approach to frost at any time. Everything has come forward faster than was desired, and there has been an abundance of everything seasonable. Of course chrysanthemums continue to be the big feature and there is a larger supply of these than there is demand, but roses and carnations are not far behind. What we need is something to clean up the surplus. The demand is better than it was a few weeks ago and even better than it was a week ago, but it is not nearly so good as it was a year ago. This, together with a supply that is greater than ever before, means plenty to go to the dump. But still no one is complaining, for everything is bringing fair prices.

Various Notes.

The Art Association gave an exhibit last week in the Carnegie Library building, and several florists donated exhibits of plants and cut flowers. As their names appeared on the exhibits, they benefited somewhat by the show, though the visitors were left to be their own judges of quality. This leads to the query, why not have a flower show in Nashville? There are several seasons of the year when such an event could be held and it would be well patronized, besides being a good way to educate the public to buy flowers.

The Nashville Manufacturers' Association is holding a special exhibition of things made in Nashville this week, and some of the florists are taking advantage of the occasion to get some advertising by putting up exhibits.

Goldenrod, wild asters and rudbeckias in several varieties were most abundant this season, and, as they were somewhat of a novelty, they were used in decorations to a considerable extent where florists' flowers would otherwise have been used. This may in part account for the decrease in the demand.

McIntyre Bros. have a nice display of mums in their new place this week. Of course the old place is full of plants and cut flowers as well.

At the Hillcrest School Farm bulbs are being dug. Tuberoses and ismene have done well, but nothing else has amounted to much this season.

All hands are busy in the city parks getting in bedding stock and putting things in shape for the winter. A great deal of tree surgery is being done this fall.

Haury & Sons have their wagon on the street at present selling pot plants of various kinds. Their store is well stocked with the best line I have ever seen at their place.

The Joy Floral Co. is keeping up the exhibit of "fifty-seven varieties," and it attracted favorable comment from the daily press a few days ago. The company exhibited a vase of twenty-five as fine white chrysanthemums at the Art Association exhibit as one often sees.

Pot mums continue to be the feature at the store of Geny Bros., but their cut stock is better than usual, also.

F. B.

Salina, Kan.—Edward Tatro's greenhouses and boiler shed are now all completed. Stock in the former is growing well, and everything in the latter is ready for the fires to start.

Want and For Sale Department

☞ **Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.**

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By lady florist; can furnish good reference from previous employer. Bessie Broderick, Box I, Tarrytown, N. Y.

SITUATION WANTED—By experienced grower of carnations, roses, mums, etc.; capable of taking full charge; at liberty Dec. 1; references; state wages. Address No. 78, care Florists' Review, Chicago.

SITUATION WANTED—By a young man, experienced propagator and grower of roses, carnations, mums, pot plants, and a designer; best of references; 12 years' experience. William Robert, Cedarcliff, N. Y.

SITUATION WANTED—On Pacific coast, by single man, 25 years old; 8 years' experience in general greenhouse work; strictly temperate; references; state wages. Address No. 76, care Florists' Review, Chicago.

SITUATION WANTED—By young man, first-class storeman, designer and decorator; 7 years' experience; best of references; single; can come at once; kindly state salary. Address No. 63, care Florists' Review, Chicago.

SITUATION WANTED—By a middle-aged German, single, with life experience in growing roses, carnations and bedding stock; first-class references; state terms in first letter. Address No. 46, care Florists' Review, Chicago.

SITUATION WANTED — Up-to-date designer, decorator and store man; 15 years' experience in Chicago loop stores; first-class references; please state salary; all letters answered. Address No. 79, care Florists' Review, Chicago.

SITUATION WANTED — Sober, industrious young married man, 6 years' experience as assistant grower and helper, wishes steady place, between Detroit and Utica, N. Y., if possible. Carl Brown, 1046 Wabash Ave., Detroit, Mich.

SITUATION WANTED—As foreman and expert grower of carnations and all kinds of plants; 15 years' experience, mostly as all-round man; single; can take place and manage it himself; ready to take a position now. Chas. B. Mayer, 143 E. Walnut Lane, Germantown, Philadelphia, Pa.

SITUATION WANTED—Carnation grower and all-round man; can furnish references. Address W. Lenington, care E. Depew, 69 Easton St., New York, N. Y.

SITUATION WANTED—Young man with 8 years' experience in roses and carnations; best of references as to character and ability. Address No. 77, care Florists' Review, Chicago.

SITUATION WANTED—By competent man, experienced in all branches of the florist business; capable of taking charge; specialty, funeral designing and window decorating; good salesman; good salary and permanent situation wanted; kindly state salary and particulars when writing. Address John J. Foley, 230 Bowery, New York, N. Y.

SITUATION WANTED—Grower, 20 years' experience in growing of good roses, carnations, mums, potted stuff, cucumbers and tomatoes, wants to make a change by Jan. 1 or before; I am 34 years of age, married; at present manage place of 40,000 ft. of glass; would consider renting good place with option of buying, or partnership. Address No. 74, care Florists' Review, Chicago.

SITUATION WANTED—By an American, age 45, married, 2 children, as first man under foreman; good grower of roses, carnations and pot plants; good propagator and potter; have been employed the past 4 years by leading firm in northeastern Ohio; satisfactory reasons given for changing; can take charge during absence of foreman; first-class references as to ability and character. Address No. 83, care Florists' Review, Chicago.

HELP WANTED—Middle-aged man to take charge of 3 small greenhouses for raising bedding plants; must have references. A. C. Miller, 218 E. 8th Ave., Homestead, Pa.

HELP WANTED—At once, grower of general stock, capable of taking fireman's license, to take charge of 12,000 feet of glass in town of 23,000. Address No. 82, care Florists' Review, Chicago.

HELP WANTED—For our retail store, young man who understands the flower business; steady position for right man; wages, $90.00 per month; references as to character and ability required. State Nursery Co., Helena, Mont.

HELP WANTED—Florist for general greenhouse work, growing cut flowers and potted plants; must be reliable and sober; this is a permanent position for the right man; state experience, age, nationality, wages wanted with room; give reference. Address Freeport Floral Co., Freeport, Ill.

WANTED—Partner, capable of growing first-class carnations, mums, potted plants; wholesale and retail business requires my time; state experience and amount can invest; must be total abstainer; will sell all. Eugene Floral Co., Eugene, Ore.

FOR SALE—Complete florist's outfit. Inquire 608 Wells street, Chicago, Ill.

FOR SALE—Second-hand pipe; a nice lot of 1-inch, 2-inch, 3-inch and 4-inch pipe, guaranteed sound and in good condition; write for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Or rent, a well-established business in a rapidly growing community; cause of sale, retirement from business. For particulars, address T. Harry Obert, Pleasantville, N. J.

FOR SALE—A model range of 35,000 square feet; for the florist able to swing a $45,000.00 deal, $20,000.00 cash. It is a chance of a lifetime. Address No. 491, care Florists' Review, Chicago.

FOR SALE—Used 4-in. and 5-in. greenhouse pipe, wrought iron, 2½-in., 3-in., 4-in., 5-in. valves and fittings, in good condition, at half price. Christ. Winterich, Cyclamen Specialist, Defiance, O.

FOR SALE—Panel top florist's delivery wagon; new wheels, tires, axles, shafts and glass wind shield; newly painted; in first-class condition; photograph on request; $65.00. N. B. & C. E. Stover, Terre Haute, Ind.

FOR SALE OR RENT—4300 sq. ft. glass, fully stocked; 1¼ acres of land; will sell stock, automobile, tools, etc., for $1000.00; established retail trade; 5 blocks from business district of South Chicago. I. G. Stahl, 2534 E. 91st St., Chicago.

RECEIVER'S SALE OF REAL ESTATE

of PHOENIX NURSERY COMPANY

BY VIRTUE OF AN ORDER and decree of the Circuit Court of McLean County, Illinois, on the 5th day of November, A. D. 1914, I, John Y. Chisholm, Receiver of Phoenix Nursery Company, will sell at public auction to the highest and best bidder, at 2 o'clock P. M., on

SATURDAY, JANUARY 16, 1915,

at the east door of the Court House in Bloomington, Illinois, the Real Estate of the Phoenix Nursery Company, comprising a trifle over 65 acres, nearly all of which is located within the city limits of Normal, Illinois (a suburb of Bloomington and connected by street car).

This is one of the oldest and best-known nurseries in the United States, with a patronage in nearly every State and Territory in the Union.

There are located on these grounds: Greenhouses, with about 60,000 feet of glass, heated by steam; large Barns, Sheds and Cribs; also very large Packing House and two large frost-proof Cellars, besides Grafting and Propagation Houses, Office and other buildings.

A part of this property would make an ideal addition to Normal if not desired to use in connection with the Nursery. The Receiver will offer the property in Parcels and also as a Whole. The Receiver invites personal inspection of property prior to date of sale and will be pleased to answer any inquiries concerning same.

Address JOHN Y. CHISHOLM, Receiver

BLOOMINGTON, ILL., Box 625 **PHOENIX NURSERY COMPANY**

FOR SALE—200 boxes new 16x18 D. S. A. glass; best cash offer takes same. Address No. 62, care Florists' Review, Chicago.

FOR SALE—House and lot, with 3 greenhouses, all stocked for winter and spring trade; cost to build $3500.00; will sell for $3000, ⅓ cash, balance on time; write for further description or call and see for yourself. A. R. Ellis, Chittenango, N. Y.

FOR SALE—Pony top wagon, painted white, rubber tires; built in June, 1914, only run on the streets ten (10) times; length of wagon from dash to back of wagon, 6 ft. 4½ in.; height of wagon from ground up, 6 ft. 5 in. For full particulars, photo and price, write Ullrich's Greenhouses, Tiffin, O.

FOR SALE—Greenhouses, 9000 ft. of glass, good nine-room house with modern improvements; plenty of stock in the greenhouses; land, 140 ft. frontage, 300 ft. deep; about 8 minutes' walk from center of city, two blocks from car line; good soil to work with; terms, $2000.00 down, balance in easy payments. Address No. 72, care Florists' Review, Chicago.

FOR SALE—A very desirable store and greenhouse business in an up-to-date city in western Kentucky; just stock and fixtures, as I rent the store and greenhouses; a good stock of palms, ferns, mums, carnations, bedding and pot plants; best stand in city, on main street, close to cemetery; doing a good business; will sell at a sacrifice; owner has other interest in the east; must be sold quick. Address No. 84, care Florists' Review, Chicago.

POSITION WANTED

By expert **store man, designer, decorator** and **grower;** 34 years old, college education, good appearance; brought up in, and followed the business all my life; at present managing a store and large greenhouses; best of references. Address No. **33,** care Florists' Review, Chicago.

POSITION WANTED

By first-class grower of palms, ferns and general greenhouse stock; successful forcer of valley and all kinds of bulbs. Am also an up-to-date and quick designer; strictly artistic wedding and funeral work my specialty. Both northern and southern experience. Give me a trial and I will prove to you my full ability in everything stated above. Address No. **81,** care Florists' Review, Chicago.



FOR SALE—GREENHOUSE PLANT

Has been leased by same party close to six years; yearly rental, $720.00; three greenhouses, 150x28 each, one small house for propagating; brick boiler room, living rooms upstairs; 6-room modern residence; ground 180x276; city water; sewer; asphalt paved street; granitoid sidewalks; natural gas and electricity; location, Rosedale, Kansas, eight blocks from Kansas City, Missouri, city limits. For particulars, address

A. G. BELINDER, **47th and Belinder Blvd., ROSEDALE, KANSAS**

Situation Wanted

As foreman of Rose Houses. Can furnish evidence of ability to grow good stock.

Address

ROBERT HAND,

Edgebrook, **Chicago, Ill.**

Help Wanted

A thoroughly reliable and first-class gardener

in suburban town. Must be unmarried. One who thoroughly understands hothouse work and the care of chickens. Good salary to the right party. References required. Address No. **75,** care Florists' Review, Chicago.

CASH FOR YOUR PROPERTY OR BUSINESS

I bring buyer and seller together, no matter where located. If you want to buy or sell, address **John. R. Wright.** Successor to Frank P. Cleveland, 2780 Adams Express Bldg., Chicago, Ill.

Good Deal for Someone

There is offered for sale for a short time a seed and florist store in a 10,000 city, and 10,000 tributary; price reasonable. The only one in city. Southern Michigan is the place, as there is no other.

Address No. 80, care Florists' Review, Chicago

FOR RENT

See stores at Winnemac Avenue and Broadway, Chicago; Argyle station, Northwestern L; new building, now ready; desirable location for flower store. For particulars address

GEO. J. KAPPES, 3129 No. Clark St., CHICAGO

We Buy, Exchange or Sell the Best Steam Trap

FORWARD YOUR PROPOSITION.

ROBT. ROSS JONES, **Harrisburg, Pa.**

11

PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.



Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

ALL COMMUNICATIONS SHOULD BE ADDRESSED TO THE FIRM

HENRY PENN

LONG DISTANCE AND LOCAL
836
PHONES 839 FORT HILL
2632

Penn the Florist
37-43 Bromfield St.

WILLIAM PENN

CABLE ADDRESS.
PENFLO

MEMBERS OF THE FLORISTS TELEGRAPH DELIVERY ASS'N.

FLOWERS DELIVERED TO ALL PARTS OF THE WORLD.

BOSTON, August 31, 1914.

Florists' Publishing Co.,
Chicago, Ill.

Gentlemen:-

We have been making a careful study of results obtained through our various advertising mediums, and, among the trade papers, we have found that we are obtaining the best results from the Florists' Review.

During the Convention in Boston, many visitors who came to our booth to inspect our advertising display mentioned the fact that they have seen a great deal of our advertising in the Florists' Review.

After careful investigation we are satisfied that yours is the leading Trade Paper and that the best results from advertising may be obtained by using its columns.

Yours very truly,

Penn the Florist.

Henry Penn.

Dict HSR/D

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

FLOWERS delivered promptly in Buffalo, Niagara Falls, East Aurora, Lockport, Tonawanda, Lancaster and other Western New York cities and towns.

Palmer's

304 Main Street
BUFFALO, N.Y.

Members Florists' Telegraph Delivery Association

S. A. ANDERSON

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

MEMBER OF THE FLORISTS' TELEGRAPH DELIVERY

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 613 Linden Street, **SCRANTON, PA.**

OLEAN, N.Y. and VICINITY
Llewellyn, Florist
Our Motto: "Business on the square or no business."

MONTCLAIR, N. J. MASSMANN,
Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 433

CORNELL UNIVERSITY
Telegraph Orders a Specialty.
THE HILLSIDE FLORAL SHOP, ITHACA, N. Y.

ST. LOUIS.

The Market.

Summer-like weather prevailed last week, which brought out cut stock in great quantities, and the market again was overcrowded with everything in season, especially chrysanthemums. In these, all the late varieties are coming in heavily. The extra fancy sell well, but not at such prices as were obtained last season, as trade in retail circles has been dull and the overproduction caused a slump in the prices of fancy blooms. All the wholesale houses have a big supply of fancy blooms of Ivory, Major Bonnaffon, Golden Wedding, Eaton, Chadwick, Appleton and Kelley. Roses are in fine supply, with the demand slow and prices low in all grades. Some extra fine Milady, Hadley, Richmond and Killarney were noticed daily at all the markets. The best hardly went over $8 per hundred. Of carnations the same story can be told. The large supply that is coming in daily has to be disposed of at low prices in order to make them move. Beacon and Enchantress in all varieties are among the best, having long stems and excellent color. Violets and sweet peas sell well. Valley is plentiful, with a good call. Easter lilies are not any too numerous. Paper Whites are coming in and the first brought $4 per hundred. Outdoor stock is now a thing of the past for this season. The weather conditions are better, for this week opened cold and clear, which should

Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Avenues.
Member Florists' Telegraph Delivery Ass'n.

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

Geiger's Berkley

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.

Artistic Floral Work and Long Stem Beauties Our Specialty

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

M. P. CHAMPLIN, 226 Nott Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn the Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.
Member Florists' Telegraph Delivery Association

RANDALL'S FLOWER SHOP
HARRY L. RANDALL, Proprietor
Phone: Park 94
3 PLEASANT ST. WORCESTER, MASS
Member Florists' Telegraph Delivery Association.

The Flower Shop
Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc. PITTSFIELD MASS.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

FLOWERS OUR SPECIALTY
KNULL FLORAL COMPANY.
THE LEADING FLORISTS.
COURT ARCADE.
TAMPA FLA. LONG DISTANCE PHONE 2516

WELLESLEY COLLEGE
Jane Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY, 9 Main Street

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

E. W. PEARSON
NEWBURYPORT, MASS.
35,000 ft. of glass. Auto delivery. We want your orders

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England
Member Florists' Telegraph Delivery.

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

Boston Cut Flower Co.
14 Bromfield St., BOSTON
Artistic work—close personal attention.
Takes special care of theatre and steamer orders.

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20% allowed.

BRATTLEBORO, VT.
OAK GROVE PARK
ALLEN, FLORIST

put some life into the business. Greens are plentiful.

Various Notes.

The St. Louis County Growers' Association held an interesting meeting November 4. The attendance was large and all the officers were present. It was decided that all members purchase an oil stove, so that if anything should happen this winter to the heating systems of any of the members there would be enough stoves in an hour's time to keep the frost out. President Vennemann says it was one of the best meetings the association has ever held.

Phil. Goebel, Jr., who brings in the county growers' cuts each morning, is cutting some extra fancy blooms of chrysanthemums and especially his Bonnaffons, which are being consigned to Windler.

David Geddis says his floral department at Vandervoort's put in a busy week. The sale of bulbs was especially heavy. A lot of large funeral designs, including a 50-dollar casket cover, made of valley and white mums, were gotten out.

The Lady Florists' Home Circle met November 11 at the home of Mrs. Fred W. Bruenig.

Guy Reburn, of A. Henderson & Co., Chicago, spent a few days here last week. He attended the meeting of

Coombs LEADING FLORIST
Orders solicited for all parts of Connecticut.
Hartford, Conn.
Member Florists' Telegraph Delivery Association

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Dorrance Street, - PROVIDENCE

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Grove The Florist

CHAS. G. OFFERLE
THE FLORIST **ERIE, PA.**
Weddings and Designing a Specialty
Prompt Service

Wholesale and Retail orders for CUT FLOWERS, FUNERAL DESIGNS, etc. by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

"THE ROSERY"
LANCASTER'S QUALITY FLOWER SHOP
Lou Helen Dundore Moore
LANCASTER, PA.

PROVIDENCE, R. I.
and All New England Points
T. J. JOHNSTON & CO.,
171 Weybosset St., Providence

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS, N. E. Cor. 44th Street and Madison Avenue, NEW YORK

Telephones 4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Member Florists' Telegraph Delivery. — Established 1876

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...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS.

FRANK J. SCHOEN FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

Bell Main 2809 Cuy. Central 1308

The Smith-Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

We can fill your orders Day or Night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND, OHIO

BRAMLEY & SON,

Store and Greenhouses. 1181 East 71st Street.

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CHAS. A. DUERR

Member Florists' Telegraph Delivery

Send Orders for Washington, D.C. and vicinity to Blackistone

Everything First-Class

14th and H Streets

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Members Florists' Telegraph Delivery

MRS. J. B. FREEMAN, LEADING FLORIST

Successor to Geo. A. Heinl. Toledo, O.

All Orders Promptly Executed

VAN METER FLOWER SHOP

SPRING and HIGH, Springfield, O.

BEST FLOWERS for EVERY OCCASION

the Chrysanthemum Society at Indianapolis.

A. H. Burkemper, local representative of the Grasselli Chemical Co., called on the trade last week in the interests of nicotine.

The Bourdet Floral Co., Geo. B. Windler, John Held and Wm. Schray & Sons have a world of fine chrysanthemums, both cut flowers and pot plants, from which they supply the local store men. The demand has been good in all varieties.

Grimm & Gorly's place on Washington avenue looked like a flower show last week. Chrysanthemums were the main flower on exhibition. Mr. Gorly says the fine weather brought the buyers out and transient trade formed a large part of their business.

Clarence Pedlow, of Indianapolis, Mrs. M. Stoffey, of Chicago, and Paul A. Kohl, of St. Louis, were recently awarded scholarships at the Missouri Botanical Garden.

One of the attractions along Broadway is the window display of the Riessen Floral Co., which is featuring fancy cut blooms of yellow and white chrysanthemums. Mrs. Buechel says business is satisfactory and is picking up daily.

Frank Windler, of the Windler Wholesale Floral Co., says that chrysanthemums sold well all through the week, but roses, carnations and orchids met with a poor demand.

Fred H. Weber, at Boyle and Maryland avenues, is showing some extra fine blooming plants and cut stock. Business here is reported good in all lines.

W. J. Pilcher's rose crop, which was badly affected with mildew, is now coming in, showing clean foliage and

WASHINGTON, D. C.

GUDE'S

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON D.C.

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FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903 266 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

KAY

YOUNGSTOWN, OHIO

15 NORTH PHELPS ST.

Member Florists' Tel. Del. Ass'n

Steubenville, Ohio G. L. HUSCROFT FLORIST

118-120 North Fourth Street

All Orders Promptly Executed

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

Dayton, Ohio HEISS COMPANY 113 South Main Street

Members Florists' Telegraph Delivery Ass'n.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

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Alexander McConnell

611 Fifth Avenue, corner of 49th St. NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.
Reference or cash must accompany all orders from unknown correspondents. **Cable Address ALEXCONNELL**

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave. Vanderbilt Hotel
BOSTON 126 Tremont Street 799 Boylston Street

Deliveries to Steamers and all Eastern Points.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY

F. T. D. MEMBER

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** 74th St. and Broadway

No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

We Guarantee Satisfaction

A. T. Bunyard

FLORIST
813 Madison Ave., Cor. 48th St., New York
Bellevue Avenue, Newport, R. I.
Member Florists' Telegraph Delivery Ass'n.

MYER

L. D. Phone 5297 Plaza
609-11 Madison Ave., New York

In the Heart of NEW YORK CITY

Close to Theaters and Steamships
Personal selection. Satisfaction guaranteed.
THE BOSTON FLORIST
Established 1902
135 E. 34th St. NEW YORK

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References European Orders Executed

Member Florists' Telegraph Delivery Association

"IF WE SAY IT, WE WILL DO IT"

A. Warendorff

ARTISTIC WORKER IN FLOWERS
Prices Reasonable
1193 Broadway, NEW YORK CITY
My Only Store Accounts Invited

Danker ALBANY, NEW YORK

Flowers delivered also in Troy, Watervliet, Cohoes, Rensselaer and Schenectady

Member of Florists' Telegraph Delivery Ass'n

excellent flowers. Some fine Hadley, Milady, Ward and Killarney from here were received by the Smith Wholesale Floral Co. last week.

The local retailers donated several thousand carnations November 7 to society girls, to be sold on the streets for the benefit of the Old People's Christian Home. In this way the wholesalers got rid of a lot of surplus stock which could not have been sold otherwise.

"Bill" Edwards is on hand each morning with a fine cut of Bonnaffon. Joseph Hauser's specialty now, since the dahlias are gone, is violets, which are of extra good quality.

H. G. Berning, J. F. Ammann, E. W. Guy and A. G. Fehr enjoyed a few days at Indianapolis last week attending the show and meeting of the Chrysanthemum Society. All report a good time and a splendid show.

Richard Tubisen, who has been with Mrs. M. M. Ayres for several years, is now one of the firm of the M. M. Ayres Floral Co. He is the buyer for the firm at the wholesale market.

The Woolworth 5 and 10-cent stores, on Washington avenue, started to sell cut flowers November 8. Their first purchase was 5,000 chrysanthemums, which they expected to sell at 5 and 10 cents each.

A. F. Kopp, of Kirkwood, is consigning to this market some fine sweet peas with extra long stems. His carnations, too, are high in quality.

The members of the Retail Florists' Association will be entertained at a banquet November 11 at the Washington hotel.

Robert Aull, formerly park commis-

ALEX. M. WESTWOOD, Florist

PENN. TERMINAL, SEVENTH AVENUE, **NEW YORK**
Telephone, 3202 Chelsea

American or Canadian orders filled at a moment's notice. Headquarters for travelers, and the best in the market. Trains and boats met. TRY ME.

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special care of your telegraph orders.

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.

BROOKLYN
Phones 3900 6800 Prospect **NEW YORK**

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

ALBANY, N. Y.

The Rosery FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.

Send orders for delivery in **ROCHESTER, N.Y.**
and all points in Western New York to
H. E. WILSON, 88 East Main Street

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 218
Members Florists' Telegraph Delivery

The Saltford Flower Shop

Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

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WOLFSKILLS' and MORRIS GOLDENSON
FLORISTS and DECORATORS
We Solicit Telegraph Orders.
Regular Trade Discount.
229 W. Third St., LOS ANGELES, CAL.

Darling's Flower Shop
(Hayward Floral Co.)
216 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WRIGHT'S FLOWER SHOP
224 West Fourth St.
LOS ANGELES, CAL.
Leading Retail Florist in the City

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

BOYLE & DARNAUD
Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO
Tonseth Floral Co.
133 Sixth Street
GROWERS and RETAILERS **Portland, Ore.**

CALIFORNIA FLORIST
TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

"FLOWERS TO ALL WYOMING"
Wire to Wyoming's Leading Florist ... **Louis B. Westholder**
Orders promptly filled. **Evanston, Wyo.**

The Colonial Flower Shop
518 N. Main Street, PUEBLO, COLO.
Will promptly execute all orders in this vicinity.

TACOMA, WASH.
H. W. MANIKE, Florist
Established 1888

SPOKANE, WASHINGTON
A. J. BURT, - 829 Riverside Avenue

FUNERAL EMBLEMS CUT FLOWERS
BROWN BROS. & CO., LTD.
FLORISTS, NURSERYMEN AND SEEDSMEN
48 Hastings Street, East
BULBS **VANCOUVER, B. C.** SEEDS
Mention The Review when you write.

SAN FRANCISCO
Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.
Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

ESTABLISHED 1890 Darbee FLORIST
SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers
Delivered anywhere in this vicinity, steamer sailings, etc. Also California Flowers and Greens shipped successfully to Eastern cities. Write or wire us.

sioner of St. Louis and well known in trade circles, was stricken by paralysis at his home, 6170 Berlin avenue, November 6, and is now at the Jewish hospital in a serious condition.

Dr. George T. Moore, director of the Missouri Botanical Garden, created a fine impression on the members of the City Club, whom he recently addressed on "The Relation of the Garden to the City."

A considerable number of the suburban florists visited the wholesalers last week. Among them were H. Johann, C. Cerny, W. A. Rowe, P. Schneider, J. Connon, E. Denker, E. W. Guy, H. Emunds, W. J. Pilcher, W. J. Edwards, A. G. Fehr, A. H. Ahner, J. Himmer, H. Werner, A. Hartmann, G. Vennemann, A. Meyer, H. Gross, J. Hauser, R. Wolfsberger and A. F. Kopp.

The chrysanthemum show at the Missouri Botanical Garden is drawing unusually large crowds to the garden daily. W. W. Ohlweiler, the general manager, assisted by M. Schiller, Geo. H. Pring and C. W. Garnett, has staged a great show in the new conservatory, where the exhibit is held. A lot of new varieties, as well as all the old ones, are shown. Those in the trade who viewed the exhibition say it is one of the best they ever have seen at the garden. J. J. B.

PITTSBURGH.

The Market.

Last week was another week of sunshine and flowers. Chrysanthemums, roses, carnations and Beauties flooded the market. The wholesalers worked

Seattle, Wash. L. W. McCOY, Florist 912 Third Ave.
GROWER, WHOLESALER AND RETAILER
Careful and prompt attention given to orders. Alaska, Washington and Oregon.

ROSAIA BROS.
Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

Seattle, Washington
Hollywood Gardens
1534 SECOND AVENUE
MEMBERS FLORISTS' TELEGRAPH DELIVERY

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

SALT LAKE CITY
ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA
HUDDART FLORAL CO.
62 So. Main Street.

The Park Floral Co.
J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.
DENVER, - COLORADO

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
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The Boldt-Lundy Flower Shop
DENVER and VICINITY
614 Sixteenth St., DENVER, COLO.

LEADING RETAIL FLORISTS

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SEND
YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a specialty

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.
The Hammond Company, Inc
LEADING FLORISTS
109 EAST BROAD STREET

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm with 82 years' experience and reputation. Quick auto delivery service for city and suburbs.

Baltimore, Md.
ALBERT G. FIEDLER & CO. 903 South Charles St.

MOBILE, ALABAMA
The Minge Floral Co.

ROSEMONT GARDENS
W. B. Paterson, Prop., 116 Dexter Ave., MONTGOMERY, ALA.
Members Florists' Telegraph Delivery Ass'n.

MRS. L. P. FOWLER, Florist
202 Orange St., WILMINGTON, N. C.
All orders for N. Carolina filled promptly. Usual Discount.
Long Distance Bell Phone, 1433-J.

RICHMOND, VA. JOHN L. RATCLIFFE FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Charleston, S. C.
CAROLINA FLORAL STORE
339 KING STREET
Greenhouses: Meeting and Romney Streets
We grow our flowers; place your orders here for fresh flowers.

Baltimore, Md. And All Southern Points
PIERCE & CO., 509 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery.

hard to clean up the market, but it was almost impossible. Saturday, November 7, the temperature stood at 76 degrees, but by Sunday night it had dropped 40 degrees and about three and a half inches of snow fell. On the same day last year we had twelve inches of snow. This has caused all to be more hopeful for stock to shorten up and prices to go up. The bright, warm weather has caused most of the chrysanthemums to come in soft and their keeping qualities are not up to the usual standard.

Club Meeting.

The Florists' Club held its meeting November 3, at the Fort Pitt hotel. Chrysanthemums were exhibited and discussed. Among the exhibitors were John Costoff, gardener for Hon. Wm. Flynn, who showed Winifred, Appleton, Chas. Davis, Maud Dean, Virginia Maul and Nagoya of a commercial size. These were grown in benches.

Edward Tyler, gardener for C. D. Armstrong, showed some fine specimen cattleya plants and the single white daisy mum, Anna; also a sport of Anna, a pretty yellow.

Phipps Conservatory, north side, where Jas. Moore is gardener, had splendid flowers of Wm. Turner, Woodmason, Mrs. Gilbert Drabble, Odessa, a new yellow, and Meudon, a new pink, besides some fine single mums.

Phipps Conservatory, Schenley park, where John Jones is gardener, showed Winifred, Mrs. Geo. W. Burke, Wm. Turner, W. Mease, Rose Pockett, and one plant of Chrysanthemum Indicum. These flowers were all pot-grown and were fine, especially the Wm. Turner, which was the finest ever seen by any of the members.

Carl Becherer, of Dixmont hospital, was on the job with a lot of seedlings, both show varieties and single and double pompon varieties.

The Pittsburgh Cut Flower Co. sent

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

SIMMONS & SON, TORONTO
Canada's Leading Florists
F. T. D. Members 266 Yonge Street

SCRIM'S, FLORIST
OTTAWA, CANADA

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan.

MICHIGAN ORDERS will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

Battle Creek, Mich. S. W. COGGAN Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

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FRED C. WEBER

SELLING FLOWERS 40 YEARS

4326-28 Olive Street ST. LOUIS, MO.

Notice initials—we have one store only.

Member Florists' Telegraph Delivery Association

A. Newell FLORIST

Established over 20 years

N. E. Cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

WIRE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

LITTLE ROCK, ARK.

Paul M. Palez, Florist

409 Main Street

All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

"She Likes Flowers"
Kiley's
Preferred Ft. Worth, Tex.

So. Oklahoma
North and
Eastern Texas
S. W. Arkansas
6 Railroads
22 Passenger Trains Daily

GEORGE RYE

"Some Florist"

16 N. 6th St., Ft. Smith, Ark.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

Fayetteville, Ark.

Cut Flowers and Designs to Arkansas and Eastern Oklahoma

State University City.

SOUTHWESTERN SEED CO.

Members Florists' Telegraph Delivery Ass'n.

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray

KANSAS CITY, MO.

913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE
OKLAHOMA

Members Florists' Telegraph Delivery

ST. LOUIS

J. J. BENEKE, 1216 Olive Street

the commercial varieties, White Bonnaffon, Roman Gold, Chrysolora, Appleton and Chieftain.

President Neil McCallum then took the plant of Chrysanthemum Indicum and gave us one of his characteristic talks, with a history of the growth of the flower during the last 200 years. After an interesting talk by a visitor, whose name I have lost, on the influence of electricity on the soil in the cultivation of plants and field crops, the meeting closed.

Various Notes.

The A. W. Smith Co. is this week celebrating its fortieth anniversary with an autumn floral display. Invitations have been sent out to all customers. The store is newly decorated in the new shade of French gray, which some call London smoke. They will exhibit one certain flower each day, beginning Monday with chrysanthemums, Tuesday roses, Wednesday orchids, showing the effect of the different flowers for table decoration. On chrysanthemum day they showed a tea table decorated with Golden Wedding mums and a dinner table decorated with pompons and single mums. Both were beautiful, and the store, decorated with specimen vases of Wm. Turner, Dr. Enguehard, Golden Wedding, Roman Gold, Chieftain, Appleton and Eaton, presented a pleasing sight. To say that their visitors are appreciating the show is putting it mildly.

The retailers are making special

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West

JEFFERSON and WASHINGTON AVE.

Send your Floral Orders for

ST. LOUIS, MO., E. ST. LOUIS, ILL. SOUTH and SOUTHWESTERN MO.

TO

KALISCH BROS. FLORAL CO.

4506-8 Delmar Boul., ST. LOUIS, MO.

Write, Wire or Phone your orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your **name** and your facilities before the **whole** trade.

A half-inch card costs only 35c per week on yearly order.

FORT WORTH, TEXAS

J. E. McADAM

Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

TEXAS Dallas Floral Co.

DALLAS, TEX.

H. F. GREVE, Prop.

DENTON FLORAL CO., DENTON, TEX.

S. W. KANADY, Mgr.

Careful attention to packing for deliveries to all Southern and Middle States.

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

LEADING RETAIL FLORISTS

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ST. LOUIS AND VICINITY

Send orders to the Finest and Best-equipped store in the city.

SANDERS
623 Clara Avenue

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

LOUISVILLE, KENTUCKY
Send us your Orders for KENTUCKY
Jacob Schulz
For the most painstaking personal service.
550 Fourth Ave., LOUISVILLE, KY.
Member of Florists' Telegraph Delivery Association

NASHVILLE, TENN.
HAURY & SONS
712 Church Street
Will take care of your orders with care and dispatch.

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

NASHVILLE, TENN.
JOY FLORAL COMPANY
Members Florists' Telegraph Delivery Ass'n

Oh U St. Lou.
GRIMM-GORLY
St. Louis, Mo. F. T. D.

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers and Designing
Hourly Car Service for Paris, Georgetown, Versailles, Frankfort and Nicholasville.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

CINCINNATI
E. G. HILL FLORAL CO.
Good stock and good service at both stores

J. W. DUDLEY SONS CO., Florist
In West Virginia at PARKERSBURG, CLARKSBURG and HUNTINGTON
You can depend on us for all orders for delivery in West Virginia.

INDIANAPOLIS
Established 1859
A. Wiegand's Sons Co.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
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are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

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FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

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JOHN G. HEINL & SON, 129 South 7th Street

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

features of chrysanthemums in their window displays. Randolph & McClements have been making some splendid displays of vases of mums and baskets of pompons and single varieties, with specimen plants of cibotium.

The Zieger Co. finds that chrysanthemums and autumn leaves make attractive combinations in the large windows.

G. P. Weaklen & Co. make a specialty of the new shapes of baskets filled with pompons, and mixed baskets of small buds, daisies, etc., which seem to appeal to the general public.

The Blind Floral Co., with a store on a corner, used large vases of chrysanthemums with ferns and palms in all the windows. The store was recently painted and presents a beautiful appearance.

Mrs. E. A. Williams ran a yellow window all last week. Large chrysanthemums, pompons and single chrysanthemums, with some splendid specimen crotons and ferns, together with ribbons, filled the windows. The effect was changed every day.

The E. C. Ludwig Floral Co. had a beautiful table decoration in the window, arranged in a dining room effect, using chrysanthemums as the main flower.

The Ludwig Floral Co. kept up its usual display of assorted flowers, depending more on a general effect of all it had to offer than on any single line of flowers.

Mrs. J. W. Criswell, of Vandergrift, Pa., has completed a new house for the growing of bedding plants. Mrs. Criswell's success is more than creditable. Having started with no knowledge of the business, she is building up a fair

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Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY.

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice
Trade discounts. First-class stock.

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RENTSCHLER FLORAL CO.
Formerly Capital City Greenhouse Co.

Best Shipping Service for Wisconsin

For WISCONSIN Delivery of
"Home-grown Flowers"
Get in touch with
J. E. MATTHEWSON
Sheboygan, Wis.
Member Florists' Telegraph Delivery Ass'n.

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

YOUR IOWA ORDERS carefully cared for. Three through roads. 50,000 feet glass. Home Iowa State Teachers' College
JOSEPH BANCROFT & SON, Cedar Falls, Iowa

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
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Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in
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MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
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Telegraphic orders promptly attended to. FREEPORT, ILL.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
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All Orders Receive Careful Attention and Prompt Delivery.

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We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

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Sioux City's Leading Florists
Main Store: 402 4th Street
Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

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CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

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Wholesale and Retail
100,000 square feet of glass at your service.
Trade discount.
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Whitted Floral Co.
Members Florists' Telegraph Delivery Association

GARY FLORAL CO. 600 Washington Street
A. T. BUSHONG, Prop. GARY, IND.

sized establishment and a good trade, doing everything in a most up-to-date, business-like manner.

Pittsburgh's public conservatories are again to the front with their splendid shows of chrysanthemums, Lorraine begonias, orchids and plants of all kinds. They are filled with a constant stream of visitors from morning till night and on Sundays it is necessary to have police to look after the line outside waiting their turn to pass through. Both at Schenley park, where John Jones is gardener, and at North Side park, where James Moore is gardener, there are splendid shows and these reflect great credit on Superintendent George Burke, who plans for them each year. Clarke.

COLUMBUS, O.

The Market.

Trade is better than for several weeks past, but is still below normal, and plenty of stock of all kinds is on hand. Nearly all the trade or at least the greater part of it is in mums. Some good mums are to be seen, and some extra fancy Turner, that make a hit. As a rule, however, most of the stock has been on the soft side, owing to the warm weather we have had, and even some of the midseason varieties have come and gone. At times there has been a great glut of mums and

ROCHESTER, MINN.

KWALITY KUT FLOWERS — D. M. WIGLE, Trademark Registered

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Rochester's Only Exclusive Flower Shop
OPERATE ROCHESTER GREENHOUSES
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The finest and largest stock west of Chicago
Awake night and day looking for orders.
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Order your flowers for delivery in this section from the leading Florists of the Northwest.
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200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis. DULUTH, MINN.

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155,000 sq. ft. of glass at your service HELENA, MONTANA

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LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

TRILLOW FLORIST Des Moines, Iowa
Will promptly execute all orders in this vicinity

LEADING RETAIL FLORISTS

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Send Your Orders to..

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The unexcelled facilities of the Ernst

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Largest and most centrally located store in the city. All orders given prompt attention.

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I. L. PILLSBURY—For Central Ill.

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H. F. DRURY All orders filled promptly and carefully.

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All Orders Receive Personal Attention.

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Wells Fargo, United States and Adams Exp. Co. Quick service Up-to-the-minute work. Telephone 583W.

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Flowers delivered in this city and surrounding country promptly. Best service.

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Aurora, Ill. Jos. M. Smely

AND VICINITY Phones 147

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Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. **Williamsport, Pa.**

Established 1857.

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737-739 Buckingham Place

L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We have the best facilities in the city

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We can assure you the best of service with the regular discount on all your retail orders for the following towns:—

Austin, Oak Park, River Forest, Maywood, Riverside, La Grange, Western Springs, Hinsdale, Glen Ellyn, Wheaton and Elmhurst, on short notice.

KLIMMER'S GREENHOUSES

812 Dunlop Ave. FOREST PARK, ILL.

Mention The Review when you write.

Orders for **CHICAGO** We give the best service.

WELSH, FLORIST, 4407 Broadway

---

other stock in proportion, and we are all welcoming the cold weather we are now getting, which will have a tendency to improve the quality.

Beauties are arriving in fine condition, but have to be sold at a low price to move them at all. Other roses are fine and find about the same conditions. Carnations are plentiful and move fairly well, but most of them are moved at low prices. Sweet peas are coming in, but not heavily. Violets are not moving any too fast and plenty of them are coming in.

Various Notes.

James McKellar, of the Fifth Avenue Floral Co., was laid up with a bad case of tonsilitis, but is on deck again.

J. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailing in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
St. Paul	New York	Liverpool	Nov. 14
Merion	Philadelphia	Liverpool	Nov. 14
Rochambeau	New York	Havre	Nov. 14
Korea	San Fr'sco	Hongkong	Nov. 14
Bermudian	New York	Bermuda	Nov. 14
Shidzuoka	Seattle	Hongkong	Nov. 17
Sardinian	Boston	Glasgow	Nov. 18
Caribbean	New York	Bermuda	Nov. 18
New York	New York	Liverpool	Nov. 21
Franconia	New York	Liverpool	Nov. 21
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Pretorian	Montreal	Glasgow	Nov. 21
Siberia	San Fr'sco	Hongkong	Nov. 21
Cretic	Boston	Genoa	Nov. 21
Bermudian	New York	Bermuda	Nov. 25
Sao Paulo	New York	Brazil	Nov. 27
Philadelphia	New York	Liverpool	Nov. 28

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CHICAGO

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Centrally Located Quick Service

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Phone Central 3906 **CHICAGO**

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Our service is the best.

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**

Your order will receive our prompt and careful attention.

Rockford, Ill., H. W. Buckbee

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A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

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The finest floral arrangements, flowers and plants furnished on telegraphic orders.
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COURTESIES EXTENDED TO THE TRADE
Open Day and Night
Members of the Florists' Telegraph Delivery

MILWAUKEE, WIS.
Cor. 5th St. and Grand Ave.
W. C. ZIMMERMANN

Valley -- Carnations -- Lilies -- Roses
PITTSBURGH CUT FLOWER COMPANY, 121 Sandusky Street, PITTSBURGH, PA.

Mention The Review when you write.

Easter Lilies
ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Nov. 11, 1914.

	Per 100		
Beauty, Specials	$15 00	@	$20.00
" Extra	6 00	@	10 00
" Short stems	2.00	@	4.00
Shawyers, Russells	1.00	@	6.00
Killarney	.50	@	5.00
White Killarney	.50	@	5.00
Dark Pink Killarney	1.00	@	6.00
Double White Killarney	1.00	@	6.00
Killarney Queen	1.00	@	8.00
Mrs. Aaron Ward	.50	@	4.00
Richmond, Hadley	1.00	@	6.00
Ophelia	1 00	@	8.00
Sunburst	1.00	@	6 00
Rivoire (Bulgarie, Taft)	1.00	@	6.00
Carnations	.75	@	2.50
Cattleyas	15.00	@	30.00
Cypripediums	6 00	@	8.00
Lily of the Valley	3.00	@	4.00
Easter Lilies	6.00	@	8.00
Gardenias	6.00	@	15.00
Sweet Peas	.30	@	.50
Chrysanthemums	4.00	@	16.00
Violets, single	.25	@	.60
" double	.30	@	.50
Yellow Marguerites	.50	@	1.00
Antirrhinums	2.00	@	3.00

Cincinnati, Nov. 11, 1914.

	Per doz.		
Beauty, Extra	$2.50	@	$3.00
" 30 to 36-inch	2.00	@	2 50
" 24-inch	1.50	@	2.00
" 12 to 18-inch	1.00	@	1.50
	Per 100		
Killarney, white and pink	$3.00	@	$ 6.00
Richmond	3.00	@	6.00
Sunburst	3.00	@	6 00
Mrs. Ward	3.00	@	6.00
Carnations	2.00	@	3 00
Easter Lilies	8.00	@	10 00
Lily of the Valley	4.00	@	5.00
Snapdragon, per bunch...25c@50c			
Orchids, per doz. $6.00			
Rubrum Lilies, short	3 00	@	4.00
" " long	8.00	@	10.00
Chrysanthemums, per dozen, ...$1.50 @ $3.00			
Violets	.50	@	.75
Calla Lilies, doz.....$1.00@2.00			

EVERYTHING SEASONABLE
THE McCALLUM CO., Cleveland, Ohio Pittsburgh, Pa.

Mention The Review when you write.

The Second Edition
—of the—
Florists' Manual
Is Now Ready
Price, $5.00 a copy,
carriage charges prepaid.

Cut Flowers Greens Supplies
—Everything a Florist Needs—
CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

WELCH BROS. CO., 226 Devonshire Street, BOSTON
THE LARGEST WHOLESALE HOUSE IN AMERICA
Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Wholesale Cut Flower Prices.

Pittsburgh, Nov. 11, 1914.

	Per doz.		
Beauty, Fancy	$2 00	@	$3 00
" Medium	1.00	@	1.50
" Short	.50	@	.75
	Per 100		
Killarney	$3.00	@	$ 8.00
White Killarney	3 00	@	8.00
Richmond	3.00	@	8.00
Mrs. Aaron Ward	3 00	@	8.00
Bulgarie (Rivoire, Taft)	4.00	@	10.00
Cattleyas, per doz.	$7.50		
Oncidiums	3 00	@	5.00
Carnations	1.00	@	2.00
Valley	3.00	@	4.00
Lilies			10.00
Chrysanthemums	6.00	@	20.00
Pompons, per bunch	25c@50c		
Violets	.25	@	.50

PLEASE cut out our ad. The Review has sold us out, and then some.—Le Roy H. Brown & Son, Clyde, O.

ORCHIDS
Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.
PAUL DE NAVE
Orchid Grower
FALL RIVER, MASS.

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.
Wholesale Growers
ELMIRA, NEW YORK

H. Kusik & Co.
Wholesalers of
Cut Flowers and Florists' Supplies
—Manufacturers of—
FLORISTS' WIRE DESIGNS
1016-1018 McGee St.,
Kansas City, Mo.

Louis H. Kyrk
WHOLESALE COMMISSION FLORIST
Consignments Solicited
Cut Flowers, Wire Work, Florists' Supplies
110-112 E. 3d St., CINCINNATI, OHIO

PRONOUNCING DICTIONARY
A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

"The Pronouncing Dictionary is just what I have wanted."
"The Pronouncing Dictionary fills a long-felt want"
"The Pronouncing Dictionary alone was much more value than the subscription price of the Review."

A Booklet just the size to fit a desk pigeon-hole and be always available.
Sent postpaid on receipt of 25c.

Florists' Publishing Co.
Caxton Building
508 Sou. Dearborn St., Chicago

EDWARD REID

Wholesale Florist

CHRYSANTHEMUMS, POMPONS, CARNATIONS, ORCHIDS, VALLEY and our usual standard of BEAUTIES and MOCK. We close at 6:30 p. m.

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

C. C. POLLWORTH CO.

Lily of the Valley and Lilies

ALL THE YEAR AROUND

MILWAUKEE, WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,

AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Nov. 11, 1914.

	Per doz.
Beauty, Long	$2.00 @ $2.50
" Medium	1 50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Long	$5.00 @ $ 6.00
" Short	2.00 @ 4.00
Mrs. Russell, Long	8.00 @ 12.00
" Short	8.00 @ 8.00
Richmond, Hadley, Long	5.00 @ 8.00
" Short	3.00 @ 4.00
Maryland, Mock, Radiance, Long	5.00 @ 8.00
" " " Short	2.00 @ 4.00
Sunburst, Ward, Hillingdon	2 00 @ 6.00
Carnations, Select	1.50 @ 2.00
" Ordinary	.75 @ 1.00
Easter Lilies, per doz.	$1.50
Valley	3.00 @ 4.00
Cattleya Labiata, per dozen	$3 00 @ $6 00
Vanda Caerulea, per doz.	1.80
Cyprip-diums, per doz.	2.00
Oncidiums	2.50 @ 3.00
Dendrobium Phalaenopsis, per doz	1.50
Gardenias, per doz.	$2 00 @ 3.00
Chrysanthemums, per dozen, Fancy	$3.00
Select	$1.50@ 2.00
Ordinary	.75@ 1.00
Snapdragon	4.00
Pansies	.50 @ .75
Violets	.35 @ .50
Yellow Daisies	1.00
Sweet Peas	.25 @ .50
Bouvardia	3.00 @ 4.00
Mignonette	2.00 @ 4.00

St. Louis, Nov. 11, 1914.

	Per doz.
Beauty, Specials	$2.00 @ $3.00
" Extra	1.00 @ 1.50
" Shorts	.50 @ .75
	Per 100
Richmond	$2.00 @ $ 8.00
Maryland	2 00 @ 8 00
White Killarney	2 00 @ 6 00
Killarney	2.00 @ 5 00
Ward, Hadley	3.00 @ 8 00
Carnations	.75 @ 2.00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Orchids, doz.	$6.00 @ $7.50
Daisies, Shasta	.50 @ 1.00
Chrysanthemums, per dozen	$1.50 @ $3.00
Violets	.25 @ .35
Sweet Peas	.25 @ .50
Callas	6.00 @ 8 00

George B. Hart

WHOLESALE FLORIST

24 Stone Street, ROCHESTER, N. Y.

Mention The Review when you write.

FANCY LILY OF THE VALLEY and ORCHIDS

ROSES AND CARNATIONS

FANCY FERNS, Special Picked

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

SUPPLIES AND WIRE DESIGNS

Mention The Review when you write.

CHRYSANTHEMUMS

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA

Mention The Review when you write.

Wholesale Cut Flower Prices

Milwaukee, Nov. 11, 1914.

	Per doz.
Beauty, Long stems	$4.00
" 30 to 36-in. stems	3.00
	Per 100
Mrs. Chas. Russell	$5.00 @ $25.00
Richmond	2.00 @ 6.00
Killarney	2.00 @ 6 00
White Killarney	2 00 @ 6.00
Mrs. Ward	2.00 @ 8.00
Antoine Rivoire (Taft)	3 00 @ 10.00
Sunburst	3.00 @ 10.00
Ophelia	5.00 @ 15.00
Carnations	1.00 @ 3.00
Valley	4.00
Easter Lilies, per doz.	$1 50
Snapdragon, per bunch	25c@50c
Mums	6.00 @ 20.00
Violets	.50 @ .75
Bouvardia, per bunch	25c@35c

We sold our advertised 10,000 salvias in one day. We enclose 20 cents in stamps to pay for the ad in The Review. —Stuhldreher Bros., Mansfield, O.

F. J. BENTHEY

WHOLESALE

30 E. Randolph St., CHICAGO

GREENHOUSES AND RETAIL

NEW CASTLE, INDIANA

GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies

Mention The Review when you write.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.

Mention The Review when you write.

H. G. BERNING

WHOLESALE FLORIST

1408 Pine Street

ST. LOUIS, MO.

Magnolia Leaves, $1.35 per box.

The Cleveland Florists Exchange, Inc.

606 Huron Road, CLEVELAND, OHIO

Everything in Flowers and Florists' Supplies.

WINDLER WHOLESALE FLORAL CO.

1310 Pine St. ST. LOUIS MO.

Central 1474 Olive

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

You can get plenty of good Beauties here

Also Richmond, Killarney, White Killarney, Etc.

Batavia Greenhouse Co.

Greenhouses: Batavia, Ill. L. D. Phone 1995 Randolph Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH 3619 162 N. WABASH AVE., CHICAGO

A. L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, Nov. 11, 1914.

	Per doz.
Beauty, long stems	$3.00
" 30 to 36-in. stems	2.50
" 24-inch stems	2.00
" 12 to 20-inch stems	$0.75 @ 1.50

	Per 100
Killarney	$ 3 00 @ $ 8 00
White Killarney	3 00 @ 8.00
Killarney Brilliant	3 00 @ 10 00
Mrs Russell	4.00 @ 20.00
Richmond	3.00 @ 8 00
My Maryland	3.00 @ 8.00
Rhea Reid	3.00 @ 8 00
Mrs. Aaron Ward	3.00 @ 8 00
Rivoire (Bulgarie, Taft)	3.00 @ 12 00
Sunburst	4.00 @ 10.00
Ophelia	4 00 @ 12 00
Milady	3 00 @ 10 00
Hillingdon	3.00 @ 8.00
Killarney Queen	3.00 @ 10 00
Carnations	1.00 @ 3.00
Chrysanthemums, per dozen	.50c @ $3.00
Violets, single and double	.75 @ 1.00
Valley	3 00 @ 5.00
Easter Lilies	10.00 @ 12.50
Cattleyas, per doz	$4 00 @ $6 00
Callas "	1.00 @ 1.25
Feverfew, per bunch	.25c@35c
Mignonette	4.00 @ 6.00
Snapdragon	2.00 @ 8.00
Sweet Peas	.20 @ 1.50
Paper Whites	3.00

IN sending The Review our check we want to say that the advertisement is a humdinger for getting business.—Everett Floral Co., Everett, Wash.

I MOST certainly appreciate your paper and would advise every florist to advertise surplus stock in The Review.—Fred Ziegeler, Jr., New Orleans, La.

THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

J. A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

CUT FLOWERS

	ROSES	Per 100	
Shawyer, Sunburst, Maryland	$3.00	$5.00	$7.00
Killarney, White Killarney, Reid	2.00	4.00	6.00
Faster Lilies			10.00
Chrysanthemums— $1.50, $2.00, $2.50, $3.00 per doz.			
Cattleyas at $6.00 per doz.			
Sprengeri Sprays		1.00	2.00

Cash or C. O. D.

W. J. & M. S. VESEY

FORT WAYNE, IND.

Mention The Review when you write.

Hoerber Brothers

Wholesale Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

GEO. REINBERG

Wholesale Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

162 N. Wabash Ave., CHICAGO, ILL.

Rice Brothers

WHOLESALE FLORISTS and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

Mention The Review when you write.

JOHN KRUCHTEN

Wholesale Florist

162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6209

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

162 N. Wabash Ave., CHICAGO

WEILAND & RISCH

WHOLESALE GROWERS — SHIPPERS

CUT FLOWERS

154 N. WABASH AVE. CHICAGO

PHONE CENTRAL 873

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street NEW YORK

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

131-133 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square CONSIGNMENTS SOLICITED

WALTER F. SHERIDAN

Wholesale .. Florist ..

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Madison Sq.

Mention The Review when you write

HEADQUARTERS FOR NOVELTIES

ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 729 Madi. Sq. 105 W. 28th St., New York

WHOLESALE FLORISTS

A. L. Young & Co.

54 West 28th St. New York

Consignments

WILLIAM KESSLER

WHOLESALE FLORIST AND PLANTSMAN

Choice Lilies, Yellow and White Daisies, Calendulas, Myosotis, Sweet Peas, Roses, Carnations and a general line of Novelties not found elsewhere,

A Grand Opening for Good ROSE GROWERS

113 West 28th Street, Telephone No. 2386 Madison Square **NEW YORK**

Wholesale Cut Flower Prices.

New York, Nov. 9, 1914.

		Per 100
Beauty,	Specials	$10 00 @ $12.00
"	Fancy	8.00 @ 10.00
"	Extra	6.00 @ 8 00
"	No. 1	2.00 @ 4.00
"	No. 2	1.00 @ 2.00
Killarneys		.25 @ 4.00
My Maryland		.25 @ 3.00
Richmond		.25 @ 3.00
Sunburst		.25 @ 5.00
Lady Hillingdon		.25 @ 3 00
Prince de Bulgarie		.25 @ 3 00
Mrs. Aaron Ward		.50 @ 5.00
Mrs. Shawyer		.50 @ 4.00
Mock		.50 @ 6.00
Hadley		2.00 @ 10.00
Russell		.50 @ 5.00
Brides and Maids		.25 @ 3.00
Ophelia		1.00 @ 6 00
Orchids—Cattleyas		15.00 @ 25.00
Oncidiums		1.00 @ 1 50
Carnations		.50 @ 1 50
Easter Lilies		3.00 @ 4 00
Lily of the Valley		1.00 @ 2 50
Violets		.20 @ .35
Chrysanthemums, per dozen,		$0 25 @ $3.00
Gardenias, per doz.		.50 @ 1 50
Sweet Peas, doz. bunches		25c@50c
Narcissus, bunch		20c @ 25c
Daisies, bunch		25c@75c

We have been advertising for fifteen years in agricultural journals and we have not often received as good results as The Review is giving. Your readers seem to be wide-awake business men.—F. W. Rochelle & Sons, Chester, N. J.

GEORGE C. SIEBRECHT

WHOLESALE FLORIST

109 W. 28th Street NEW YORK

Phones 608 and 609 Mad. Sq.

Consignments of Quality Stock Solicited

CharlesMillang

Wholesale Florist

55-57 W. 26th St.,

Tel. No. 7062 Madison Square **New York City**

ORCHIDS - - GARDENIAS

HEADQUARTERS for the entire output of the

BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.

PAUL MECONI——Wholesale Florist——NEW YORK

Telephone Nos. 3864 and 8364 Madison Square **57 WEST 26th STREET**

Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

258 Fulton Street, corner Red Hook Lane, BROOKLYN, N.Y.

Under Nassau Trust Building

Established 1888

GUNTHER BROS.

Wholesale Commission Florists

110 West 28th St. **NEW YORK**

Tel. 551 Madison Sq.

Consignments Solicited.

BONNET & BLAKE

WHOLESALE FLORISTS

130 Livingston Street, **Brooklyn, N. Y.**

Tel. Nos. 1293-1294 Main.

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the **BEST** Eastern Growers.

Established 1903. Prompt Payments.

Moore, Hentz & Nash

WHOLESALE ..FLORISTS..

55-57 W. 26th St., New York City

Telephone 756 Madison Square

Mention The Review when you write.

Walter R. Siebrecht Co., Inc.

Wholesale Commission Florists

Telephone 1245 Madison Square **New York**

114 West 28th Street.

C. C. TREPEL

If you have anything in the line of decorative plants, now is the time to see me. Call at my store, at

Bloomingdale's

59th Street, New York

Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th St., **NEW YORK**

Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

Telephone 4591 Main

Guttman & Raynor, Inc.

WHOLESALE FLORISTS

102 West 28th Street, NEW YORK CITY

Phones: 7983, 1912 Madison Sq.

EIGHTEEN YEARS' EXPERIENCE

M. C. FORD

121 West 28th Street, - NEW YORK CITY

Telephones, 3870-3871 Madison Square

CHRYSANTHEMUMS AMERICAN BEAUTIES

We are receiving daily a large supply of CHOICE BLOOMS. Best in the market

Our usual large supply of **CARNATIONS** on sale every morning at 7:30

J. K. ALLEN

The very best facilities for growers of MUMS and ROSES.

Consignments Will Have My Careful and Personal Attention. Satisfaction Guaranteed. Give Me a Trial.

106 West 28th Street, Telephones, 167 and 4468 Madison Square NEW YORK



J. J. FELLOURIS

Wholesale and Retail Dealers in ALL KINDS OF

EVERGREENS

Phone 2315 Madison Sq.



Fancy and Dagger Ferns

Bronze and Green Galax

116 W. 28th Street, NEW YORK

B. ROSENS

112 W. 28th Street, New York, N. Y.

The **SOLE IMPORTER** of **FRIEZE ROPING.** Also Manufacturer of **RED ROPING, BELLS, STARS** and **WREATHS**

A FULL LINE OF FLORISTS' SUPPLIES

WOODROW & MARKETOS

WHOLESALE PLANTSMEN AND FLORISTS

37-39 West 28th Street NEW YORK

Telephone 3860 Madison Square

N. Y. FLORISTS' SUPPLY CO., INC.

127 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 1302-1415-1416 Madison Square

UNITED CUT FLOWER CO., Inc.

WHOLESALERS

111 West 28th Street, NEW YORK

Phones Madison Square 594-4422

Consignments of Cut Flowers Solicited.

Our books are open every day for inspection.

GEORGE J. POLYKRANAS, Manager.

Mention The Review when you write.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes **All Decorating Material in Season.**

Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

Mention The Review when you write.

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager Consignments Solicited

129 West 28th Street, Telephones 6237-6798 Madison Square NEW YORK

Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, **A. HERRMANN,** NEW YORK CITY

Wholesale Cut Flower Prices.

Buffalo, Nov. 11, 1914.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	12.00 @ 15.00
" Extra	10.00 @ 12.00
" Firsts	8.00 @ 10.00
" Short	2.00 @ 4.00
Mrs. Taft	3.00 @ 7.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 6.00
Double White Killarney	3.00 @ 7.00
Richmonds	3.00 @ 7.00
Maryland	3.00 @ 7.00
Sunburst	3.00 @ 8.00
Mrs. Ward	3.00 @ 6.00
Red Killarney	3.00 @ 6.00
Killarney Queen	3.00 @ 8.00
Milady	4.00 @ 8.00
Hillingdon	3.00 @ 6.00
Carnations	1.00 @ 2.50
Lily of the Valley	4.00 @ 5.00
Longiflorums	8.00 @ 10.00
Rubrum Lilies	3.00 @ 4.00
Snapdragon	2.00 @ 3.00
Cattleyas	35.00 @ 40.00
Chrysanthemums	6.00 @ 25.00
Swainsona	.60 @ 1.00
Violets	.60

HERRINGTON on the Mum, sent by The Review for 50 cents.

JOHN YOUNG

WHOLESALE FLORIST

Choicest Stock in America

53 W. 28th St., New York

Telephone 7362 Madison Square

Mention The Review when you write.

RUSSIN & HANFLING

Office and salesroom

134 West 28th Street, NEW YORK CITY

Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets

Mention The Review when you write.

William P. Ford

107 West 28th Street, Phone 5335 Mad. Sq. **New York**

SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

Mums, Roses, Carnations, Valley, Violets, Etc.

DO NOT LET THE ACCOUNTS OWING YOU REMAIN LONGER UNPAID

Send them to us at once. We are prompt, energetic and reasonable, and can reach any point in the United States and Canada.

National Florists' Board of Trade

56 Pine St., New York, N. Y.

Mention The Review when you write.

P. J. SMITH

Successor to John I. Raynor. Wholesale florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

The Home of the Lily

49 West 28th St., NEW YORK CITY

Mention The Review when you write.

JAMES COYLE

WHOLESALE FLORIST

104 West 28th Street, New York City

Telephone 7416 Madison Square

Dierks & Arenwald

Office and Salesroom: 37 West 28th Street, New York City

Latest Designs in Baskets and Novelties

Mention The Review when you write.

HENRY R. CRAWBUCK

270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc.

Telephone 4831 Main

Mention The Review when you write.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers, SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Lester L. Morse, San Francisco, Cal.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

Thirty-third annual convention, San Francisco, Cal., 1915.

THE surplus of Dutch bulbs appears to be principally of hyacinths.

S. M. ISBELL & Co., Jackson, Mich., have published a set of post cards showing operations on their seed farms.

LEONARD SUTTON, of Sutton & Sons, has been chosen as mayor of Reading, where the firm's widely famous seed establishment is located.

NOTICE of the assignment of R. B. Hutchcraft, Sr., the Paris, Ky., seedsman, will be found in this issue under the head of Business Embarrassments.

LET the publicity artists get to work on the Brussels sprout. One of the best of vegetables, it is almost unknown to the great mass of the American people.

THERE will be some surplus lists this season, all right, but it looks as though most of them, at least at the start, will quote prices above the usual values.

EIGHTY-TWO cases of kentia seeds on board the steamer Soestdyk, from Rotterdam, which reached New York November 1, are the first to reach port of the consignments which importers last week were informed were on their way.

THE outstanding feature of the seed situation in the Chicago section is the extremely poor bean crop. As a direct result of the poor harvest this season, prices on seed beans have been boosted to a point which has not been reached for a long time.

A. H. HUMMERT, of the St. Louis Seed Co., says: "Business in our territory is normal. We have been having a good trade in bulbs this fall, both retail and wholesale. We have advertised in our local papers for the last three Sundays, which has helped us to clean up our surplus stock, with the favorable weather conditions, and we are expecting a good trade on Christmas greens for the coming season."

ACCORDING to M. L. Germain, president, the Victor Johansen Seed Co., Los Angeles, Cal., enjoys the distinction of being the only seed grower in the United States which makes a general line of flower seeds its exclusive industry. The business was founded at Arroyo Grande in 1898 by Victor Johansen, who entered the work with a splendid knowledge and experience gained in the culture centers of Europe. From the beginning it has been a unique organization through the active interest of all the members of the family, who have become experts in the work; and since the death of Mr. Johansen the roguing and selecting of stock seed have been done under the personal supervision of Mrs. Johansen and her three sons.

Braslan Seed Growers Company
Wholesale Growers of the following California Specialties only:
ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY, CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS.
SAN JOSE, CALIFORNIA

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
GROWERS FOR THE TRADE
ONION SETS Write for Prices

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

Onion Seed Onion Sets
Both the seed and set crop is short this season throughout the country. It will be to the purchaser's advantage to buy early. Write for prices.
SCHILDER BROS., Chillicothe, O.
Mention The Review when you write.

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

Contract Seed Grower
SPECIALTIES: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn
EDGAR F. HURFF
Correspondence Solicited Mullica Hill, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. :: ::
Correspondence Solicited.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

TOMATO SEED
SURPLUS LIST NOW READY
BEST STOCKS ALL VARIETIES
HAVEN SEED CO., Inc.
Growers for wholesale trade only. SANTA ANA, CAL.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

GROWERS OF
ONION SEED
Flats.....Wholesale
Globes..Wholesale and Retail
LAUGHLIN SEED CO.
NAPPANEE, IND.

CONTRACT
SEED GROWERS
Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.
S. M. ISBELL & CO., Jackson, Mich.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

CUT THIS OUT AND
PASTE IT UP

EAST ERDATES

1915 : April 4th
1916 : April 23rd
1917 : April 8th
1918 : March 31st
1919 : April 20th
1920 : April 4th
1921 : March 27th
1922 : April 16th
1923 : April 1st
1924 : April 20th
1925 : April 12th



EASTER DATES are important for florists to know. Next Spring Easter comes April 4th, which is early. Those who have good facilities can easily get Giganteum in flower in time, but those who have only a moderate amount of heat had better get a few boxes of Lilium Formosum, to be more sure of flowers on time. And don't overlook the fact when ordering, that Horseshoe Brand Formosum are the kind to get.

PRICES AS FOLLOWS

Size	7/ 9,	$18.00	per case of	300
"	8/ 9,	20.00	"	280
"	8/10,	20.00	"	250
"	9/10,	20.00	"	200
"	9/11,	20.00	"	180
"	10/11,	17.00	"	150

f. o. b. cars New York. Delivery any time.
TERMS:—5% for cash with order; 3% ten days, or 60 days net.

NOW-Is the time to order-NOW

NOT HOW CHEAP
BUT HOW GOOD

RALPH M. WARD & CO.

The Lily House

71 Murray Street, NEW YORK

Our Motto: The BEST the Market Affords.

CHAS. SCHWAKE & CO., INC.
Horticultural Importers and Exporters
90-92 WEST BROADWAY, NEW YORK

Paper White Grdfl., 14cm/up	per case of 1000 bulbs,	$ 9.00
French Gr. Soleil d'Or, Praecox	per case of 1250 bulbs,	22.00
French Trumpet Major	per case of 1800 bulbs,	22.00
Lilium Formosum, 7/9-inch	per case of 250 bulbs,	15.00
Lilium Multiflorum, 7/9-inch	per case of 300 bulbs,	16.50
Lilium Giganteum, 7/9-inch	per case of 300 bulbs,	16.50

Special discount of 5% for cash with order.

Mention The Review when you write.

BULB RECEIPTS DIMINISHING.

The end of the season for the importation of Holland bulbs is fast drawing to a close and the receipts are decreasing proportionately. The total number of cases received since last report numbered 146 and came on four steamers from Rotterdam, the Soestdyk and Nieuw Amsterdam, which reached New York November 1, and the Potsdam and Oosterdyk, which arrived November 4. The consignments were as follows:

Consignee.	Cases.
Lang, R. F.	4
Krug, E. J.	41
Bernard, Judae & Co.	7
Scheuer, G.	18
Maltus & Ware	2
Langeler, H.	7
Kuyper, P. C., & Co.	32
Vaughan's Seed Store	26
Steen, M.	6
Stone, C. D., & Co.	3
Total	146
Previously reported	32,517
Total to date	32,663

WHOLESALER AND RETAILER.

Their Legal Relationship.

The relationship between wholesale and retail dealers in seeds, as affecting the rights of a customer of the retailer to proceed against the wholesaler, and questions concerning warranties in the sale of seed, as affected by trade customs and one's duty to read the terms on which goods are sold to him, were involved in the recent case of Ross vs. Northrup, King & Co., 144 Northwestern Reporter 1124, in which the suit was dismissed by the Wisconsin Supreme Court as presenting no cause of action against defendant, a wholesale dealer in seeds at Minneapolis. Plaintiff ordered a quantity of Comstock Spanish tobacco seed through a local dealer in Wisconsin, a Mr. Morton, of Viroqua, and, claiming that, after planting, the seed proved to be of an inferior variety, brought suit against defendant on the theory of a breach of warranty of the quality of the seed. In dismissing the suit, the Supreme Court took the view that Mr. Morton must be regarded as plaintiff's agent, and not as a representative of defendant, and that, since Mr. Morton was chargeable with notice that defendant disclaimed any warranty, the notice must be imputed to plaintiff so as to defeat any right to recovery. Judgment for $1,015 was accordingly reversed.

Existence of Agency.

It was shown that defendant advertised its seeds widely, and included in its advertisements coupons to be used in ordering catalogues. In the coupon there was a blank space for writing the local dealer's name. The court said: "We think it too plain to warrant discussion that this advertisement did not make every retail dealer in the United States the agent of the defendant. Inasmuch as the plaintiff must contend in order to recover that [illegible] keeper acted as his agent, it is not very ma-

TO THE TRADE

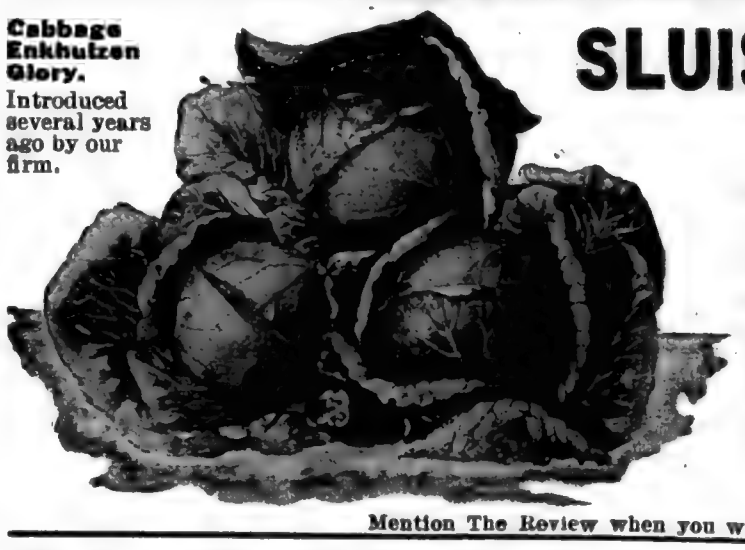
HENRY METTE, QUEDLINBURG, GERMANY
(Established in 1784)
GROWER and EXPORTER on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, **Leeks,** Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.



Cabbage Enkhuizen Glory. Introduced several years ago by our firm.

SLUIS & GROOT
Seed Growers and Merchants
ENKHUIZEN, HOLLAND

Beg to inform the trade that their country is very likely to escape present European war and will be glad to mail their prices of **Vegetable** and **Flower Seeds** on application to the

Wholesale Trade Only.

Mention The Review when you write.

EUROPEAN SEEDS

Kelway's can quote AND DELIVER:

Carrot	Lucerne	Radish	Rape	Turnip
Celery	Mustard	Rutabaga	Cauliflower	Winter Tares or Vetches
Spinach	Cabbage	Beet	Kale	Spring Tares

and FLOWER seeds

Those who have formerly placed their orders in other quarters will like, under present circumstances, our prices. Please write at once while stocks last, both for present delivery and for delivery later, and on contracts for next fall. British sailings continue all the time.

KELWAY & SON, SEED GROWERS TO THE TRADE **Langport, England**

Mention The Review when you write.

C. JONKHEER & SONS
DUTCH BULBS AND PLANTS
HILLEGOM, HOLLAND

Mention The Review when you write.

German Stock Seeds
A GRAND SPECIALTY
Price list on application
PAUL TEICHER, Striegau, Germany
Oldest Special House

Mention The Review when you write.

JOHN WILK Importer of DUTCH and FRENCH BULBS and SEEDS
155 West 33d Street, NEW YORK
Near Penn. Station and L. I. R. R.

Mention The Review when you write.

SPECIAL OFFER in
BEGONIAS
Capacity 1,000,000 Bulbs Yearly

White, Red, Scarlet, Yellow, Rose, Orange and Copper, Single and Double bulbs, 1¼-in. to 2-in., **$1.00** and **$1.60** per 100.

Write for prices on other sorts.

GLOXINIAS, White, Red Kaiser Wilhelm, K. Frederick, Striped, Blue, etc., 1¼-in. to 2-in. bulbs, **$1.60** per 100.

Begonia and Gloxinia bulbs, 1-in., half price. Delivery, Autumn to May.

JEAN VAN ACKER
Boschdreef, Loochristi, near Ghent, Belgium

Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY

Mention The Review when you write.

At Auction

MAMMOTH CONSIGNMENTS of

Pot-grown Lilacs, Deutzias, Hydrangeas, Rose Bushes, Azaleas, Boxwoods and Dutch Bulbs from Holland

Also Local Consignments of PALMS, FERNS, Etc.

Auction Sales every Tuesday and Friday, 10:30 a. m.

UNTIL END OF SEASON

SEND FOR AUCTION CATALOGUE



The MacNiff Horticultural Co.

56 VESEY STREET, NEW YORK

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

CHR. OLSEN
Seed Grower
(Established 1862)
ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn.

Mention The Review when you write.

August Rolker & Sons

General Horticultural Importers

for the trade only. Send for estimates or price lists to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

Mention The Review when you write.

THE L. D. WALLER SEED CO.

Specialists in
SWEET PEAS—NASTURTIUM SEEDS

Prices on Application

GUADALOUPE, CALIFORNIA

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tuxpin Seeds

BALTIMORE, MD.

Mention The Review when you write.

WE have a surplus of Roman Hyacinths, La Reine Tulips, Rosea Maxima Hyacinths, first size, and other varieties. Ask for prices.

Gt. van Waveren & Kruijff

200 Walnut Place, Philadelphia, Pa.

Mention The Review when you write.

Now Here: MEYER'S T BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex COLD STORAGE later on.

CORP. OF CHAS. F. MEYER, 99 Warren Street, NEW YORK

Mention The Review when you write.

GARDEN SEED

BEET, CARROT, PARSNIP, RADISH and GARDEN PEA SEED in variety; also other items of the short crop of this past season, as well as a full line of Garden Seeds, will be quoted you upon application to

S. D. WOODRUFF & SONS
ORANGE, CONN.

Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

Headquarters for Cold Storage Valley

IMMEDIATE SHIPMENT FROM COLD STORAGE AT CHICAGO

Bruns' Celebrated Chicago Market Brand

$20.00 per 1000; 500 for $10.50 $2.50 per 100; 250 for $5.50

FANCY CUT VALLEY ALWAYS ON HAND

H. N. BRUNS, 3034 West Madison Street **Chicago, Ill.**

Mention The Review when you write.

terial for the purposes of the case whether or not it be said that he also acted as the agent of the defendant, because we think the same result would follow in either case. * * * It is apparent that the material question in the case is whether the tobacco seed was sold to Morton with or without a warranty that it was true to description. Defendant knew nothing of the plaintiff in the transaction. Plaintiff's rights against the defendant are no greater than Morton's would be if he had been the real instead of the ostensible principal.

The Disclaimer Upheld.

"Leaving any question of custom out of consideration, where a certain variety of seed is called for, and seed is furnished in response to such call, there is a warranty that it is true to description, unless the seller advises the purchaser that the sale is made without warranty. * * * There is no doubt that the vender may sell without warranty."

The proof showed that Mr. Morton ordered the particular seed from one of defendant's catalogues, which contained an express disclaimer of any warranty, as did the shipping tag which was attached to the shipment, and the invoice. On this state of facts the court held that Mr. Morton, as agent for plaintiff, was chargeable with notice of the disclaimer clause, although he did not actually read it, and said on this point: "Mr. Morton could not close his eyes to the information that was literally staring him in the face, and then hold the defendant liable because he did so. In matters of contract one must observe what he has reasonable means of knowing." It was further held that it was immaterial that the seed was received before the invoice which contained the disclaimer clause, since it was not claimed that any use was made of the seed in the meantime.

Knowledge of Trade Custom.

The jury found that there existed throughout the northwest a custom among seedsmen to refuse to warrant seeds, but that plaintiff did not know of it. It was not found whether Mr. Morton knew the custom or not, but the court said he was presumed to know of it, and added: "It is not the law that ignorance of a general trade custom relieves a party from the effect of it. If there was a general custom among seedsmen such as was found, Morton, as

HYACINTHS

FIRST SIZE	100	1000
Gertrude, bright pink	$5.00	$47.00
Moreno, deep pink	5.00	47.00
La Grandesse, pure white	5.00	47.00
Roi des Belges, deep crimson	5.00	47.00
King of the Blues, dark blue	5.00	47.00

SECOND SIZE	100	1000
Gertrude, bright pink	$3.25	$30.00
Gigantea Blush Pink	3.25	30.00
L'Innocence, snow white	3.25	30.00
La Grandesse, pure white	3.25	30.00
Grand Maitre, deep porcelain blue	3.25	30.00
King of the Blues, dark blue	3.25	30.00

ALSO

Tulips, Narcissus, Crocus and Iris.

WRITE FOR SPECIAL PRICES.

Johnson Seed Company

PHILADELPHIA, PA.

Mention The Review when you write.

Bedding Hyacinths

BEST QUALITY
Separate Colors

$2.00 per 100
$16.00 per 1000

JAMES VICK'S SONS

ROCHESTER, NEW YORK

Mention The Review when you write.

Thorburn's

SEEDS AND BULBS

WE are hard at work on our 1915 Seed Catalogue, which will contain some novel suggestions and real helps.

Send us your card. We don't want to miss you in the distribution.

J. M. THORBURN & CO.

In business since 1802

53 Barclay St. NEW YORK

Mention The Review when you write.

SOW NOW

STOCK FOR WINTER-BLOOMING

We offer now to the trade, for the first time, a strain of winter-blooming stock which will produce nearly 90% double flowers. We call it

"HEATHERHOME GEM"

and it appears in three splendid colors, namely: **Pink, white** and **lavender.**

Per Trade Packet, $1.00 each

The Home of Heather

Knight & Struck Co.

1 Madison Ave., NEW YORK

Mention The Review when you write.

GLADIOLI—	Per 100	Per 1000
Colvillei Alba (Bride)	$0.70	$5.50
Blushing Bride	.70	6.00
Peach Blossom	.90	8.00

LILIES— Long. Multiflorum—	Per 100	Per case
7 to 9, 300 to case	$6.00	$17.00
9 to 10, 200 to case	9.50	18.00

ST. LOUIS SEED CO., St Louis, Mo.

Mention The Review when you write.

Single Early Tulip

Winterson's "Brilliant Keizerskroon"



ACTUAL SIZE OF FLOWER, FROM A PHOTOGRAPH

IF YOU WOULD "MAKE A HIT"

with your customers, suggest the planting of a bed or border of this, the grandest of Bedding Tulips—**do it now.**

Winterson's "Brilliant Keizerskroon"

When in bloom they will prove a **wonderful advertisement** for you. Besides, there's a good profit in selling the bulbs.

A bed of this most beautiful of early Tulips, when in bloom, is certainly a dazzling sight. The combination of colors—**brilliant Red and dazzling Gold**—cannot be surpassed by any other variety. The flowers are of extra large size, with very strong stems, which protect them against rain and wind storms; furthermore, on account of their general strong character, they make a perfect showing for a longer time than any other variety. We have received from a specialist in Holland an exceptionally fine stock of this Tulip and offer them at the low prices as below:

Price, per 100, $1.35; per 1000, $12.50

250 at 1000 rate—special price quoted for quantity

"Brilliant Keizerskroon" is likewise excellent for forcing.

Are you getting your share of the "Bulb Money" that is "going the rounds" this year?

The public want Flowering Bulb Beds and Borders in spring, and it's "up to you" to take care of this important branch of the business this autumn.

A FEW SPECIALTIES WE HAVE IN QUANTITY

TULIPS

	Per 100	1000
Canary Bird	$0.90	$ 8.00
Chrysolora	.90	8.00
Cottage Maid	.85	7.00
La Reine	.75	5.50
Prince of Austria	1.25	11.50
Yellow Prince	.90	8.00
Couronne d'Or	2.00	18.00
Keizerskroon	1.35	12.50

MISCELLANEOUS

	Per 100	1000
Narcissus Grandiflora, fancy	$ 1.15	$ 8.50
Narcissus Grandiflora, giant	1.50	11.00
White Romans, 12-15 ctms	4.00	35.00
White Romans, 13-15 ctms	5.00	45.00
L. Harrisii, 7 to 9 inches	10.00	
L. Candidum, thick petal	6.00	
Callas, extra size	10.00	

GIGANTEUMS

New stock Lilium Longiflorum Giganteum just in. We make a specialty of this grand forcing Lily and can assure our customers A-No. 1 quality.

7 to 9-inch	$ 5.50 per 100	$ 50.00 per 1000
8 to 10-inch	10.00 per 100	87.50 per 1000
9 to 10-inch	12.00 per 100	100.00 per 1000

HARDY JAPAN LILIES

Ready for delivery—unusually fine stock this year.

AURATUM—	Per doz.	100	1000
8 to 9 inches (160 bulbs to case)	$0.80	$ 5.50	$ 50.00
9 to 11 inches (100 bulbs to case)	1.25	8.00	75.00
11 to 13 inches (75 bulbs to case)	1.80	14.00	125.00

SPECIOSUM RUBRUM—	Per doz.	100	1000
8 to 9 inches (170 bulbs to case)	$0.90	$ 5.75	$ 52.50
9 to 11 inches (100 bulbs to case)	1.35	9.25	85.00
11 to 13 inches (75 bulbs to case)	2.25	15.00	140.00
SPECIOSUM ALBUM—			
8 to 9 inches (170 bulbs to case)	1.35	9.25	85.00
9 to 11 inches (100 bulbs to case)	1.80	14.00	130.00
SPECIOSUM MELPOMENE—			
8 to 9 inches (170 bulbs to case)	.90	5.75	52.50
9 to 11 inches (100 bulbs to case)	1.35	9.25	85.00

And a good stock of everything seasonable in the bulb line. Prices right for the real goods.

Winterson's Seed Store

HOME OF "WORTH WHILE" QUALITY BULBS

166 North Wabash Avenue, CHICAGO, ILLINOIS



THEY CAN'T BE BEAT

IF THEY COULD, I WOULDN'T HAVE THEM

I deliver only THE BEST MONEY CAN BUY

LILIUM GIGANTEUM, 300 bulbs to a case, $18.00 per case.

LILIUM GIGANTEUM, 250 bulbs to a case, $22.00 per case.

GLADIOLI, Colvillei, Bride, Peach Blossom and Blushing Bride. **A Rare Bargain** while they last; buy them now; you will say they **are too cheap** at $5.00 per 1000.

PAPER WHITE, $8.25 per 1000.

ALL FREIGHT PAID TO CINCINNATI

M. M. CARROLL

NORWOOD (Near Cincinnati) OHIO

a retail dealer in seeds, was bound to know it."

Summarizing its conclusions, the Supreme Court said: "Under these conditions Morton would have no right of action against defendant, and therefore his undisclosed principal would have no such right. These conclusions would, we think, follow if Morton acted as the agent of both parties, because it would be his duty as agent of the plaintiff to communicate to him the knowledge with which he was chargeable."

Meeting a claim made by plaintiff that defendant had previously sent Mr. Morton a cabinet of garden seeds for sale on consignment, and that no disclaimer was printed on these packages, the court said: "If there was a general custom such as the jury found, it was immaterial whether there was a disclaimer on the packages or not, unless the defendant knew that Morton was ignorant of such custom, and there is no claim that it had such knowledge.

Non-Warranty Clause Is Fair.

"Besides, if defendant saw fit to sell its garden seeds with a warranty, that would be no particular reason why it should sell its field seeds in the same way. The damages recoverable for breach of warranty on the sale of small packages of garden seeds would ordinarily be inconsequential, while in the case of field seeds the reverse would be true. In the present case the pound of tobacco seed was sold to Morton for $2.25. The damages recovered were $1,015. It may seem unjust that the purchaser should suffer this loss. But it is apparent that, if seed houses warranted their seeds, they would have to sell at a very much higher price than if no warranty were given. If the defendant had sold 100 pounds of this seed instead of one pound, it would receive therefor $225, and on the basis of plaintiff's recovery would be liable for over $100,000 damages. It purchased the seed in Virginia, and admittedly ordered the variety which the plaintiff desired. The evidence shows that there was no way in which the substitution could be discovered until the tobacco plants were pretty well grown. Large seed houses who draw their supply of seeds from different parts of this and perhaps other countries cannot well grow all the seeds they handle. They are liable to be imposed on, and must either adopt the practice of selling without warranty, or of selling with one and imposing on the consumer an added price sufficient to make good the

HIGHEST GRADE SEEDS — FOTTLER FISKE RAWSON CO. — BOSTON

BULBS

We have a good stock of the varieties most used by the Florists. Write for prices.

LILIUM CANDIDUM. We have a few cases. Will make a special low price to close out.

LILIUM GIGANTEUM. Always on hand.

LILY OF THE VALLEY. From our cold storage plants.

FOTTLER, FISKE, RAWSON CO., THE SEED STORE, FANEUIL HALL SQUARE, **BOSTON**

Mention The Review when you write.

LILIUM HARRISII

5 to 7.....$4.00 per 100; $38.00 per 1000
7 to 9..... 9.00 per 100; 82.50 per 1000

FRENCH ROMAN HYACINTHS

12 to 15.....$3.25 per 100; $29.00 per 1000
13 to 15..... 4.00 per 100; 36.50 per 1000

NARCISSUS PAPER WHITE

12 to 15 ctm..... $1.00 per 100; $8.50 per 1000

Send for quotations on Freesias. We have a surplus, and can make you good prices.
Wholesale Bulb Catalogue mailed on request.

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Alyssum Snowball, finest dwarf, very compact, fine for pots, pkt., 20c.
Cyclamen Giganteum, finest giants mixed, 250 seeds, $1.0 ; ½ pkt., 50c.
Chinese Primrose, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c.
Cineraria, large flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c. Also Stellata.
Irish Shamrock, true green, pkt., 20c.
Lobelia, Blue Ball, New Dwarf, dark blue, finest of all Lobelias, pkt., 20c
Pansy, Giant, finest grown, critically selected, 6000 seeds, $ .00; ½ pkt., 50c.
Snapdragon, Giant White, Pink or Yellow, separate or mixed, pkt., 20c.
Cash. Liberal pkts. Six 20c pkts., $1.00.

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VALLEY Cold Storage

Best grade Pips, shipped as you want them. Per 100, $2.75; 250 for $6.00; 500 for $11.00; 1000 for $20.00.

Gladiolus	Per 100	Per 1000
Blushing Bride	$0.75	$6.00
Peach Blossom	1.00	8.00

Roman Hyacinths		
12 to 13 ctm	3.00	27.00
12 to 15 ctm	4.00	35.00

Write for price list of bargains in Dutch Bulbs.

A. HENDERSON & CO.

369 River Street, CHICAGO

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One Million Hardy Plants

¶ COREOPSIS, SWEET WILLIAMS, DIANTHUS, SHASTA DAISY and DOUBLE HOLLYHOCKS, in red, white, maroon, black and the beautiful Newport pink. Extra select, field-grown plants at only $4.00 per 100, $30.00 per 1000; 250 at 1000 rate.

¶ GYPSOPHILA FLORE PLENO, our true double white variety that sells on sight. Plant now and have the most profitable crop next summer of anything you can grow—$14.00 per 100, $125.00 per 1000; 250 at 1000 rate.

GLADIOLUS BULBS

SPECIAL SELECT FOR FORCING AND OUTDOOR EARLY FLOWERING

Mammoth America, Cherrydale, Francis King, Blue Bird, Pink Beauty, $10.00 per 1000, $45.00 per 5000. Better send your order in while the stock is select.

SWEET PEA SEED

OBSERVE: Plant Ayres' Spencer or Early-flowering Sweet Peas out-of-doors now and have them in bloom for Decoration Day, when prices are high. **True White Spencer, True Countess Spencer, True Apple Blossom Spencer, True King Edward Spencer** and **True Lavender Spencer.** These five leading varieties in White, Pink, Rose-pink, Red and Lavender, at $2.00 per lb.; 5 lbs., $9.00.

WINTER-FLOWERING SALMON PINK
WINTER-FLOWERING ROSE-PINK
WINTER-FLOWERING SHELL PINK
WINTER-FLOWERING WHITE
WINTER-FLOWERING PRIMROSE
WINTER-FLOWERING YELLOW
WINTER-FLOWERING CERISE
WINTER-FLOWERING LAVENDER
WINTER-FLOWERING PINK-AND-WHITE

All profitable varieties to plant now in the field for spring blooming, or to plant in the greenhouses for Valentine's Day and Easter blooms. All, per lb., $1.50; 5 lbs., $7.00.

S. BRYSON AYRES CO.

Florists, Nurserymen and Seedsmen — INDEPENDENCE, MO.

losses sustained by reason of the failure of the seed sold to comply with the warranty."

S.

Vegetable Forcing

SAVING EGGPLANT SEED.

I have some fine eggplants which I intend to keep for seed. Please tell me the best way to take the seed from the fruit.

J. M.

Let the fruit start to decay, then stratify in dry sand and afterwards screen out the seeds. Or, let the fruits rot altogether and then wash and screen out the seeds.

GREEN WORMS ON LETTUCE.

Is there anything with which I can fumigate my greenhouse to kill little green worms on lettuce?

S. E. C.

Scattering salt about lettuces, cabbages, cauliflowers and other plants attacked by green worms at this season will clear them out. Fumigation with hydrocyanic acid gas will also kill them.

C. W.

ONIONS FROM SETS.

Will onion sets do well if planted between tomatoes, or would the tomatoes shade them too much? Do onions require much water, and how long does it take to make a crop from sets?

H. C. B.

No, it will not pay to plant onion sets between tomatoes; the latter are rapid-growing plants and would soon shade the onions too much. Onions require a good water supply. The time needed to make a crop will depend on the time they are planted. If started early in January you will get a crop in eight to ten weeks. If you wait for sizable onions it will take longer, but I am supposing that you want bunch onions.

C. W.

St. Joseph, Mo.—E. C. Hendra, of Hendra & Son, says the popular appreciation of the canna is on the increase, but some trouble is experienced in getting stock true to name. A seedling unlike anything ever seen here is being nursed along and may be heard from in the course of time.

WAR! CUT PRICES ON BULBS!

HIGH-GRADE STOCK FIRST SIZE TRUE TO NAME

TULIPS.	100	1000
Belle Alliance	$1.00	$9.25
Keizerskroon	1.35	12.00
Rose Grisdelin	.60	5.25
Alba Maxima, Dbl.	.80	7.25
Couronne d'Or	1.60	15.00
Duc Van Thol	.65	6.00
La Candeur	.85	7.50
Single Fine Mixed	.50	4.50
Single Superfine Mixed	.60	5.00
Double Fine Mixed	.50	4.50
Double Superfine Mixed	.60	5.00

HYACINTHS.	100	1000
Single Named Sorts, 1st Size	$4.50	$40.00
Double Named Sorts, 1st Size	4.50	40.00
Single Separate Colors	2.50	21.00
Double Separate Colors	2.50	21.00
Miniature, all colors	1.60	15.00

NARCISSUS.		
Grandis	.65	5.75
Golden Spur	1.20	10.50
Poeticus	.50	4.00
Princeps	.65	5.50
Single Mixed	.80	7.50
Alba Plena Odorata	.55	4.50
Incomparable	.75	6.25
Double Von Sion, First Size	1.25	11.50
Double Von Sion, Double Nose	2.25	20.50

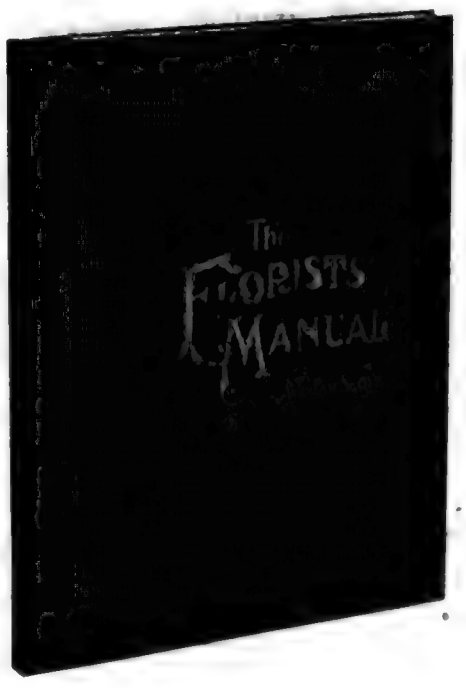
NARCISSUS.	100	1000
Paper White Grandiflora	$0.90	$ 7.50
Case of 1250, $9.00.		

MISCELLANEOUS.		
Double Jonquils	1.20	11.00
Chionodoxa Luciliae	.55	5.00
Crocus, Named Sorts	.60	5.00
Crocus, Mixed	.40	3.25
Scilla Sibirica	.60	5.25
Single Snowdrops	.50	4.00
Double Snowdrops	.90	8.00
Giant Elwesii Snowdrops	.50	4.00
Lilium Giganteum, 7/9	6.00	50.00

All other bulbs. Write for our complete catalogue.

G. H. HUNKEL CO., SEEDSMEN MILWAUKEE, WIS.

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Second Edition

THOROUGHLY REVISED AND BROUGHT UP TO DATE

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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BERLIN VALLEY PIPS

High grade **Lily of the Valley Pips,** 1913 crop, shipped from New York Cold Storage in cases of 2500 pips each. Write for prices and details.

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Winter Flowering Spencer Sweet Pea Seed

I have some seed still on hand of the following: Pink and White Orchid, White Orchid, Orchid Beauty, Mrs. A. A. Skach, at $4.00 per oz. Orchid Mixture, $3.00 per oz.; 4 oz., $10.00.

Also almost all winter **Grandifloras,** from $2.00 to $20.00 per lb.

All the Best Summer Spencers
Ask for list.

ANT. C. ZVOLANEK, Lompoc, Cal.

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Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark

American Spawn Co., St. Paul, Minn.

Always mention the Florists' Review when writing advertisers.

Houston, Tex.—The formal opening of R. C. Kerr's conservatory on the roof of his flower store at Main street and McKinney avenue was attended by over 2,500 people, to whom were presented ferns and cut flowers as souvenirs. An orchestra and elaborate decorations added to the attractiveness of the place. One of the show windows contained a wedding display and the other an autumn decoration, featuring the "old oaken bucket."

Gladioli Announcement

I have finished harvesting my crop of bulbs, and they are unusually fine. Many of them are nearly as thick as they are wide. This means great blooming strength, either for forcing or outside planting.

I can supply large orders of America and Mrs. Francis King, also 60 other varieties.

My new wholesale list will be ready about December 1. Write for it.

E. E. STEWART, Brooklyn, Mich.

Mention The Review when you write.

DARWINS

	Per 1000
Angelina, pale rose	$12.00
Baronne de la Tonnaye, vivid rose	12.00
Clara Butt, apple blossom	12.00
Gretchen, light rose	12.00
Harry Veitch, brownish red	12.00
Loveliness, rose carmine	12.00
Massachusetts, soft pink	12.00
Nora Ware, soft lilac	22.00
Painted Lady, white, tinged blue	22.00
Pride of Haarlem, scarlet	12.00
Von Jhering, black	22.00
Wedding Veil, white, tinged lilac	12.00
Feu de Artifice, red	22 00
Louis Langhart, black	22.00
Mixed, carefully blended	7.00

Late-flowering and Species

Elegans Rubra, red	10.00
Fulgens, red	10.00
Gesneriana Lutea	10.00
Inglescombe Pink	10.00
Parisian White	9.00
Sweet Nancy, white, pink edge	6.00

F. E. Swett & Son

BULB IMPORTERS

STOUGHTON, MASS.

Mention The Review when you write.

BULBS

See classified adv.

J. J. WILSON SEED CO., Inc.

NEWARK, N. J.

Mention The Review when you write.

It is our BUSINESS
to supply YOU
with SUPERIOR GLADIOLI

JOHN LEWIS CHILDS
Flowerfield, L. I., N.Y.

Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

Always mention the Florists' Review when writing advertisers.

Gladioli

AMERICA—100,000 as fine forcing bulbs as were ever grown. Smooth, thick corms, 1½ inches and up, **a large proportion** running 1¾ and 2 inches and over.

AUGUSTA—in large forcing sizes.

America, Augusta and Mrs. F. King in large No. 2 size, planting sizes and bulblets.

Also planting sizes and bulblets of **an extra quality Florists' White and Light Mixture, Niagara, Pendleton,** and others.

Write for quantity prices, and **trade list** describing our **New Varieties.**

A. H. AUSTIN CO., Wayland, Ohio

Mention The Review when you write.

Now Ready for Delivery

Paper Whites, Romans, Freesias, Lilium Candidum, Callas, Lilium Formosum, Bamboo Canes, Wood Moss, Sphagnum Moss, Chinese Lilies, Amaryllis; also full line of Florists' Seeds and Supplies.

D. RUSCONI, 138 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

L. FORMOSUM

7-9 inch, 9-10 inch, 10-11 inch, 11-13 inch

Also Japan-grown FREESIA, ½ and ¾ inch.

Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Mention The Review when you write.



THE KENILWORTH
GIANT PANSY SEED

For fuller description see my ad in July and Aug. Review, or send for list. 1000 seeds, 25c; 5000, $1.00; ¼ oz., $1 25; oz., $5.00.

Princess, new upright, 500 seeds, 25c; 1000 seeds, 50c; oz., $10.00.

CHAS. FROST, Kenilworth, N. J.

Mention The Review when you write.

Send for Quotations on the Bulbs you need.

F. O. FRANZEN, 5319 No. Clark St., CHICAGO

Always mention the Florists' Review when writing advertisers.

PACIFIC COAST DEPARTMENT

Santa Barbara, Cal.—A. J. Verhelle, who has been in New York acting as agent for a European insecticide concern since he leased the Kentia Nurseries to his brother a short time ago, has returned and will conduct the Kentia Nurseries with his brother.

Baker, Ore.—J. Dale, of the Powder River Nursery, has had a wide experience with chrysanthemums, covering forty-five years, during many of which he grew in Europe 40,000 to 50,000 for market work. At present he is nursing a white seedling of which he has worked up a stock of close to 1,000 plants running from four to twelve buds per plant, recently lifted and moved indoors. He says "it is the easiest to grow of any that he has had to do with. The plant is a sturdy, hard grower, its height, when full grown, being from three feet to three feet six inches; every bloom perfect, there being no hard heads, and for commercial purposes, in my opinion, it cannot be beaten. I shall have flowers of this variety from now on to New Year's, one being able to work them to come in any time they choose."

PACIFIC COAST BEGONIAS.

Will you kindly tell me how I can make Begonia robusta and B. floribunda bloom, and at what time? I have fine plants of them, but they have never bloomed satisfactorily. L. V. D. L.

The nomenclature of the begonias is sadly mixed up in California gardens, and although I never heard any authority for the name, Begonia robusta is the name frequently applied to a form of B. arborescens. While not so free flowering as some other kinds, it usually gives a considerable number of its small, creamy-white flowers for several months in the year. It does best in a sunny place and should not be too frequently disturbed. L. V. D. L. should allow his plants to remain a little on the dry side now until spring, and then water freely as it begins to grow. B. floribunda—so called in California—is a form of B. semperflorens and, of course, a totally different plant. I never heard of anyone having trouble to flower this. In fact, it is so free in blooming that it is difficult to obtain sufficient wood for propagating. If this is not the kind L. V. D. L. is growing, it would be a good plan for him to send a little of the wood for identification. H. R. Richards.

SHIPPING ON THE COAST.

There has been a wonderful development in the last couple of years in the business of shipping cut flowers and greens out of the coast cities, especially Los Angeles and San Francisco. The latter city has built up a big trade north and east because of its location and excellent railroad facilities. Of course the principal factor has been the great increase in the population along the coast, but Frisco flowers now go so far east that they come into competition with stock from Chicago. While all kinds of flowers are shipped, the longest journeys are made by violets. Violets grown in the San Francisco region go regularly to retail florists in Missouri and Iowa. The shipments of violets last season were far heavier than ever before, but the way business is opening this autumn indicates that it will show another big advance. The number of florists between the Missouri river and the coast has increased much faster than has the production of cut flowers, which accounts for the demand on the wholesale shipping centers.

In the early part of this season San Francisco wholesalers did an unusually large business shipping chrysanthemums. There was a big demand in the northwest, and for weeks before the local stock was ready big shipments were drawn from San Francisco. California mums also have been sent this season to buyers in Iowa, Kansas, Oklahoma and Texas.

It took the San Francisco growers and wholesalers some time to wake up to the possibilities of the shipping trade, but now they are thoroughly alive to the situation and are cultivating the demand.

LOS ANGELES.

The Market.

A dull week, with a lot of good stock going to waste and a lot more practically given away, about sizes up the situation in the local market. Northern growers continue to ship in large quantities of mums, quite demoralizing the market temporarily, and the fine weather has tended to bring in large quantities of local stock. Election day was almost a holiday, but without the usual holiday business that florists enjoy when other folks are having a good time. Prices are lower than ever known here before. In fact, there are no prices; it is simply a case of taking what is offered.

Various Notes.

Paul Staiger, of Staiger & Mundwiler, was married October 31, leaving F. Mundwiler in charge of the new place on Washington street. The happy couple are spending their honeymoon in and around San Diego.

The Freeman-Lewis Co. reports a record-breaking business in October.

The Roserie Flower Shop, on Third street, has installed a fine new ice-box and repainted the store.

Morris Goldenson leaves this week for Santa Cruz islands, where he and a party of six are going after wild boar.

Big consignments of roses from H. W. Turner's greenhouses are sent daily to

Superior-grown ROSES for Immediate Planting

We have a grand stock of the following varieties in 2½ and 3-inch pots, strong, clean and healthy, ready for shifting to larger pots for spring sales or for planting out at once. This stock at the prices quoted is a splendid value.

Mrs. Geo. Shawyer, Prince E. C. d'Arenberg, Mrs. Chas. Russell,
$6.00 per 100, $50.00 per 1000.

The following varieties in any quantity, $4.50 per 100, $40.00 per 1000:
Milady, Lady Alice Stanley, Rose Queen, Christie-Miller, Prima Donna, Double White Killarney, Jonkheer J. L. Mock, Antoine Rivoire, Sunburst, Killarney Queen, Natalie Boettner, Richmond, My Maryland, American Beauty, Kaiserin, Prince de Bulgarie, Madison, White Killarney, Mme. Leon Paine, Mrs. Herbert Stevens, Lady Ursula, Pres. Carnot, Clara Watson, Radiance, Mme. Abel Chatenay, Etoile de France, Gruss an Teplitz, Pink Killarney, Lady Hillingdon, Mlle. Cecile Brunner, Red, White and Pink Cherokees, Joey Hill, Ethel Malcomb, Miss Amy Hammond.

Satisfaction guaranteed.

HENRY W. TURNER, Wholesale Florist, **Montebello, Cal.**

STRONG, HEALTHY FIELD-GROWN ROSES

Advance order for January delivery. Special price on following new varieties: British Queen, Christie-Miller, George Dickson, Hadley, Irish Fire Flame, Jonkheer J. L. Mock, Lady Alice Stanley, Killarney Brilliant, King George V, Milady, Mme. Edouard Herriot, Mrs. Geo. Shawyer, Mrs. Charles Russell, Mrs. Andrew Carnegie, Ophelia, Prima Donna, Prince E. C. d'Arenberg, Sunburst, Climbing Gruss an Teplitz, Climbing Helen Gould, Climbing Frau Karl Druschki, Climbing Richmond. Standard varieties, about three hundred.

Write for trade list.

WESTERN ROSE CO. **PASADENA, CAL.**

S. MURATA & CO.

WHOLESALE FLORISTS—FLORISTS' SUPPLIES

Phone Main 2987-F2604. **751 So. Broadway, LOS ANGELES, CAL.**

CALIFORNIA EVERGREEN CO. Est. 1874

Two Stores—316 S. Broadway, LOS ANGELES, CAL.—Phone Broadway 2369
SAN FRANCISCO, CAL.—Phone Douglas 5896

Inquiries solicited for Christmas stock. Watch for our announcements later.

CALIFORNIA VIOLETS

FOR

EASTERN FLORISTS

We are the original growers and perfecters of this famous California Shipping Violet.

Put up in $3.00 and $5.00 cases
FROST PROOF

These will be money-makers for you up to the middle of next March. This is no experiment.

Try us for Mums, Orchids, Etc.

We are shipping Mums, Orchids and Violets every day to customers as far east as Iowa, Kansas, Oklahoma and Texas. They travel splendidly and bring repeat orders.

California Red Berries

for the holidays.

ADDRESS, WIRES OR LETTERS:

DARBEE'S

1036 Hyde Street, SAN FRANCISCO

QUALITY FLOWERS

Be Sure You Get This Brand. **We are at Our Post Day and Night.**

ESTABLISHED 1890

We also have a **RETAIL DEPARTMENT**

You will Always find Our Card in the Columns of The Review

Smith & Dieterich's new store, at the corner of Seventh and Figueroa streets.

Leon De Staute met with an accident that might have proved extremely serious when walking home on the Whittier road recently. He was run over by an auto, but, on being taken to the Montebello hospital, was found to be only bruised and shaken up, no bones being broken.

W. W. Felgate and Irving Ward, of Sierra Madre, were among the exhibitors at the Sierra Madre show last week, both showing fine groups of flowering plants. Mr. Felgate also exhibited an excellent collection of vegetables. J. Dieterich and W. W. Felgate were judges.

Six carloads of nursery stock are due here this week for the joint buying of Howard & Smith, the Germain Seed & Plant Co. and E. Rust.

Hervey M. Lindley, the manager of the new store of Smith & Dieterich, will be married to Miss Alice Blust at the First Christian church of Los Angeles, November 19. Mr. and Mrs. Lindley will be at home to friends at 130 North Kingsley drive after December 30.

Big consignments of chrysanthemums continue to arrive at the Murata establishment, which is a busy place these days.

Frank Nelson, it is said, has sold his interest in the Washington Flower Shop.

A big floral umbrella was prepared for Albert Knopf, of the Redondo Floral Co., and he found it on his desk on the morning of November 4, the day that L. A. kept "wet." Fortunately, Mr. Knopf takes all things good-naturedly and does not fly off the handle at a little pleasantry.

The monthly meeting of the Los Angeles County Horticultural Society, November 3, was so poorly attended that adjournment was voted at 8:30. The election excitement in town was, no doubt, the cause of the poor attendance. The election of officers is due at the next meeting and a good attendance of members is earnestly desired.

Big consignments of evergreens and other trees are expected shortly by the California Evergreen Co. Mr. Rolleri is showing the berried manzanilla, a beautiful, glossy-leaved evergreen that is not so well known here as in the north but is well worth increased attention.

Fred Sperry is handling the cut of several growers of carnations and mums and is well satisfied with business so far.

The H. N. Gage Co. is pushing the nursery end of the business hard and the condition of the stock coming from Montebello leaves little to be desired.

H. W. Turner's rose stock looks as if it might produce a big Thanksgiving and Christmas cut.

Henry Bailey, of Montebello, has purchased a new automobile and is evidently quite at home in handling it.

H. R. Richards.

SEATTLE, WASH.

The Market.

Business was comparatively quiet last week. Now, though the election is over and this state has "gone dry," prospects in the flower trade are none too lively. The fact that carnations are selling wholesale this week at a cent apiece is no great source of joy to the long-suffering florist. This condition, however, is only temporary, and we all expect to see these staple flowers resuming their accustomed status soon. Indeed, there is a probability that before Christmas they will be ex-

Select Christmas Plants

Azaleas, Cyclamens, Poinsettias, Begonia Gloire de Lorraine and Glory of Cincinnati, and Ferns.

WRITE FOR PRICE LIST

Superior Nursery Co.

59th St. and Compton Ave., LOS ANGELES, CAL.

Mention The Review when you write.

CUT GREENS

We grow Asparagus Plumosus Strings and Sprays and Asparagus Sprengeri Sprays by the acre. Make arrangements with us for your regular supply.

WALTER ARMACOST & COMPANY, Ocean Park, Cal.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS—NOW READY

	Per 100	1000		Per 100	1000
White Enchantress	$2.25	$20.00	Beacon, red	$2.25	$20.00
White Wonder	2.25	20 00	Victory, red	2 25	20 00
Light Pink Enchantress	2.25	20.00	Comfort, red	2.25	20 00
Rose-pink Enchantress	2.25	20.00	St Nicholas, red	2 25	20.00
Dorothy Gordon	2 25	20.00	Benora, variegated	2 25	20 00
Washington	2.25	20 00	Eldorado, yellow	2.25	20.00
Mrs. C. W. Ward	2.25	20.00			

FIELD-GROWN CARNATION PLANTS. We still have a large stock of all the above varieties. First-class stock, at $6.00 per 100.

Boston Ferns	5-inch, $1.00 per doz.; 6-inch, $ 6 00 per doz.
Whitmani Ferns	5-inch, 4 00 per doz ; 6-inch, 6 00 per doz.
Roosevelt Ferns	5-inch, 4 00 per doz ; 6-inch, 6 00 per doz.
Roosevelt Ferns	7-inch, 9.00 per doz.; 8-inch, 12.00 per doz.
Roosevelt Ferns	10-inch, $1.50 each
Asparagus Sprengeri	4-inch, $1.75 per doz.; 5-inch, $ 2 40 per doz.
Asparagus Sprengeri	6-inch, $4.00 per doz ; 30.00 per 100
Asparagus Sprengeri	10-inch, $1.25 each

Ferns are all finished plants, pot-grown, and beauties. The above prices include packing to reach you in good condition. Correspondence solicited.

BASSETT'S FLORAL GARDENS, B. S. Bassett, Prop. LOOMIS, CAL.

H. N. GAGE CO., Inc.

536½ So. Broadway, LOS ANGELES, CAL.

WHOLESALE FLORISTS .·. .·. NURSERYMEN

LILY OF THE VALLEY—Finest Cold Storage Pips

For Thanksgiving and Christmas Flowering.

CHINESE LILIES, Select, Large Stocks. Prices Right.

GERMAIN SEED AND PLANT CO.

326-30 So. Main Street, LOS ANGELES, CAL.

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and green house stock, ferns and palms at right prices.

Mention The Review when you write.

TASSANO BROS., Inc.

415 South Los Angeles Street,
LOS ANGELES, CAL.

THE LARGEST WHOLESALE EVERGREEN AND SUPPLY MARKET IN THE STATE.

ALL MAIL ORDERS PROMPTLY FILLED.

Asparagus Plumosus
No. 1.....$1.00 per 100 No. 2..... ... 80c per 100 No. 3.....60c per 100

Huckleberry
No. 1...$6.00 per 100 No. 2...$4.00 per 100 No. 1...35c per bunch No. 2...25c per bunch

Brake Ferns
Hard and Soft Brake.....2 bunches, 25c

Oak Leaves
35c and 25c per bunch

Smilax Strings
$2.00, $1.50 and $1.00 per dozen strings

Plumosus Strings
$3.00 to $3.50 per dozen strings

Mexican Ivy
8 bunches and 6 bunches for $1.00

Christmas Trees
3-foot.....50c 4-foot.....75c 5-foot.....$1.00, $1.50, $2.00, $3.00 and $5.00

Wreaths—Oak, Hollyberry, Wild Cherry, Red Wood, Oregon Grape, etc.
$3.00 to $12.00 per dozen; 12-inch to 21-inch lengths

Christmas Tree Branches
$4.00 and $5.50 per bundle or bale

Red Wood Branches
$4.00 to $5.50 per bundle or bale

Oregon Moss
50c, 75c and $1.00 per sack

Poinsettias
$4.00, $5.00 and $6.00 per 100. Short.....$2.00 and $3.00 per 100

Hollyberry
5c, 7½c and 10c per lb., net

Red Wood Garland
9c, 10c and 12½c per yard

Mistletoe
7½c per lb., gross, and 10c per lb. net

Sprengeri
75c and $1.00 per 100. Plants, $2.00 and $3.00 per 100

Plumosus Plants
1-year-old .....$25.00, $30.00 and $35.00 per 1000

Oregon Grape
25c per bunch

Wild Lemon
25c per bunch

Green Paper Blank
5c per lb.

Eucalyptus Plants
25c per bunch

WE MUST HAVE REFERENCE IN THE CITY

FERNS FOR FERN DISHES

in 2¼-in. pots.....$4.50 per 100

PRIMULA OBCONICA (Ronsdorfer Strain)

2¼-in. pots.....$ 5.00 per 100
4 -in. pots..... 15.00 per 100
Kentias in all sizes.
Nephrolepis in all varieties and sizes

ASPLENIUM NIDUS AVIS (Bird's Nest Fern)

4-in. pots.....$ 6.00 per dozen
5-in. pots..... 9.00 per dozen
6-in. pots..... 15.00 per dozen
Also larger sizes.

ADIANTUM CUNEATUM ROENBECKII and ADIANTUM TRIUMPH

2¼-in. pots.....$ 7.50 per 100
4 -in. pots..... 15.00 per 100
Write for Wholesale Price List.

H. PLATH, THE FERNERIES

Lawrence and Winnipeg Aves.
P. O. Station "L"
SAN FRANCISCO, CAL.

Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower SANTA CRUZ, CAL

Mention The Review when you write.

FERNS

2-in., very strong....$4.00 per 100; $35.00 per 1000
3-in., very strong.... 8.00 per 100; 75.00 per 1000
Boston and Whitmani, 6-in....$ 6.00 per doz.
Boston and Whitmani, 7-in.... 9.00 per doz.
Whitmani, 4-in..... 15.00 per 100
Asparagus Sprengeri, 3-in..... 5.00 per 100

Extra charge of 50c for packing each dozen of 6 and 7-in. pot plants. Cash only.

H. HAYASHI & CO., 2311 73d Ave., Elmhurst, Cal.

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

CYCLAMEN from English-grown seed, in five named varieties, assorted, $2.00 per dozen; $12.50 per 100.

PRIMULA CHINENSIS, large flowering, five colors, 65c per dozen; $5.00 per 100.

PRIMULA OBCONICA GRANDIFLORA, mixed colors, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100.

FRED GROHE, R. D. 4, SANTA ROSA, CAL

L. A. FLORAL CO.

F. SPERRY, Manager

WHOLESALE FLORIST

112 Winston St., Los Angeles, Cal.

ASPARAGUS PLUMOSUS SEED

$1.00 per oz.; ¼ lb., $3.00; 1 lb., $10.00
About 12,000 seeds to the pound.

SEEDLINGS

$5.00 per 1000

HARRY BAILEY

R. F. D. 6 LOS ANGELES, CAL.

ceedingly scarce and high-priced. Roses are good and fair supplies of them are coming in. Chrysanthemums, both large and small, are selling, but the prices are not so good as formerly. Pompons are meeting with good demand and are useful in many ways. More orchids are displayed just now than have been seen for a long time, and they are more popular than ever. Paper Whites are showing the commencement of the bulb season and are selling moderately well. Of pot plants, cyclamens and obconicas are now arriving in good shape. What little valley arrives is being used up quickly. Greens of all kinds are fairly abundant.

Various Notes.

Andrew Matthiesen has rented his greenhouses to the new firm of Buxton & Pedersen, who took possession the first of the month. These boys have had considerable experience in the greenhouse business. A. E. Buxton has recently been working for Van Slyke & Seamons, at Tacoma. He is not by any means a stranger in the district, as at one time he rented the Scott place, at Brighton. Lambert Pedersen, after varied experience in the east and in Europe, has for the last few years been associated with Joseph Stuber in the East Seattle Floral Co. It is confidently predicted that the new firm will make a success of the venture. At any rate, if painstaking effort and good knowledge count, there is no doubt in the matter.

There has been a change at the Rosaia greenhouses, at Thomas. E. Vittori, who has been in charge there for some years, has relinquished his interest in the business and gone to California. G. Gakazzi has been placed in charge by Rosaia Bros.

Jean Lamley's smiling face is once more visible in the store of Mrs. L. W. McCoy. He has been having a long vacation, partly on account of his health, and during his rest he visited eastern points. If appearances are anything to go by, he has benefited by the rest and change.

Palmero Rosaia became the happy father of another boy last week. This makes the seventh olive branch added to his family, so that indications point to Rosaia Bros.' perpetuity.

Washington and Oregon went dry at the election just over, so that now we shall have to get our booze from our southern neighbor, California, in addition to our other more or less desirable products.

Jacob Sahli was visiting friends at Brighton last week. He reported business good and prospects fair at Kent.

T. W.

PORTLAND, ORE.

The Market.

A few days of cloudy weather tended to reduce the supply of carnations and mums to something more like normal. The demand has been affected by the interruption to social affairs due to the state and county election, as the women vote and take a great interest in politics. The varieties of mums now in their prime are Golden Eagle, Wm. Turner, Bonnaffon and an assortment of pompons. Several new seedling pompons have appeared which have taken well, as they are improvements over the parent stocks. There seems to be a

It Pays

To Pacific Coast Florists:

What stock have you for sale to the trade? Is it moving as it should? No?

Then tell the trade about it by using the Pacific Coast Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results. —Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is $1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.

508 So. Dearborn Street CHICAGO

ATTRACTIVE PLANTS **REMEMBER** DARK GREEN FOLIAGE

KENTIA NURSERIES
SANTA BARBARA, CAL.

for **Cocos plumosa** (all sizes in quantity). **Kentias.** Seaforthias. Arecas. Phœnix Canariensis (strong and established). Trees, Shrubs, etc.
Send for Wholesale Price List.

Mention The Review when you write.

Araucaria Bidwilli

Out of 2½-in. pots, 2 tiers ..... $20 00 per 100
Out of 2 -in. pots, 1 tier ..... 15.00 per 100

Asparagus Sprengeri

Out of 2 in. pots.... $2.00 per 100; $18.00 per 1000

The Araucarias and Asparagus are ready for a shift.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

ASPARAGUS PLUMOSUS,	Per 100	1000
out of 2-inch pots	$3.00	$25.00
Asp. Plumosus, seedlings	.75	6.00
Asp. Sprengeri, out of 2-inch pots	2.00	18.00
Asp. Sprengeri, seedlings, ex. strong,	.75	6.00
Sweet William, 1-year-old	3.00	25.00
Oriental Poppy, 1-year-old	3.00	25.00

Ask for trade list on bedding stock.

FRED G. EHLE
224 Sanborn Ave., SAN JOSE, CAL.

Mention The Review when you write.

stronger demand for pompons than for the larger varieties. The supply of roses is about normal and their quality is excellent. The demand is fair. The varieties having the best sale are Double White Killarney, Richmond, Mrs. Geo. Shawyer and Mrs. Aaron Ward. California violets are more abundantly shown. Orchids are appearing, with Cattleya labiata taking the lead. Cyclamens, Primula obconica and gloxinias are now rivaling the potted mums in popularity.

Among the seedsmen business is more quiet, on account of the advanced season. The nurserymen are busy lifting stock and filling early orders. When possible they are delaying the filling of orders for soft-wooded and deciduous plants until their foliage is cast. There is some complaint that the orders coming in are for smaller quantities than usual.

The Czar violets recently brought into the market did not prove good sellers. The beautiful long-stemmed giants from California, and the Baroness de Rothschild, locally grown, have attractions which proved superior to the short-stemmed, small-flowered Czar. The double violet, Marie Louise, is no longer grown, on account of its susceptibility to disease, so that the Lady Hume Campbell now has no rival.

Various Notes.

The city commissioner in charge of the public market has denied the request of several wholesale growers of plants and cut flowers for stalls in the market. They are applying the rule that the public market is solely for the benefit of those who have no other way of selling their products. The wholesale growers are making an effort to have this rule reversed.

R. A. Wallace, well known among the florists of Portland and San Francisco, has taken a position at S. Lubliner's flower shop, in the Portland hotel block. This store furnished the decorations for the opening of the new National theater, which occurred last week.

The beautiful gloxinias now on the market come from the Holden Floral Co.

N. S. Nehl, a florist of Woodburn, was in town last week.

Max Smith is displaying the first Paper Whites of the season. He is

CALIFORNIA VIOLETS

Our Famous Winter Brand—Grown Especially for Shipping.

Get Your Shipments Direct From the Growers

Our Winter Brand Violets can be successfully shipped on a six days' journey, arriving in good salable condition. Allow us to send you a sample shipment of these money-makers. Write for special prices.

Cecile Brunner roses (the baby pink rose), Asparagus Plumosus and Adiantum carry well with violets. Our packing is frost-proof.

We have a nice assortment of the following Ferns, 6-inch and up, at reasonable prices: Boston, Roosevelt, Teddy Jr., Elegantissima, Elegantissima Compacta and Nephrolepis Harrisii.

We are the largest growers of Hothouse Roses and Fancy Greens west of Chicago. Give us a trial order. We will meet you half way.

E. W. McLELLAN CO., Inc.
18-20-22-24 Lick Place, SAN FRANCISCO, CAL.
NURSERIES AT BURLINGAME, CAL.

CHRYSANTHEMUMS

We are largest and finest growers of Chrysanthemums, and are prepared to ship all assortments through the season. Also

Violets, Roses, Carnations, Valley, Smilax, Ferns and Other Greens
ARE FURNISHED AT SHORT NOTICE

Send us a trial order.

DOMOTO BROTHERS
Office and Salesrooms, 27-29 Lick Place, SAN FRANCISCO, CAL.
Nursery: FITCHBURG, CAL.

Mention The Review when you write.

ADVANCE ORDERS, 1914 FALL DELIVERY, OF
JAPANESE LILY BULBS and SEEDS
Write for Catalogue to
The Oriental Seed Co., Wholesale Growers
220 Clement St., SAN FRANCISCO, CAL.

Mention The Review when you write.

MILLIONS OF VIOLETS

We have by far the largest supply of Violets for the season of 1914 15. Can ship you the finest Violets cheap, and guarantee our shipments. Now booking orders for daily and weekly shipments. Write us today. Send in your orders now for Thanksgiving. Phone, Colma, Calif.

SILVIO ROSAIA CO.
43 Sacramento St., SAN FRANCISCO, CAL.

Mention The Review when you write.

Hogan-Kooyman Co.
27 Central Place, off Bush
SAN FRANCISCO, CAL.

WHOLESALE FLORISTS — SHIPPING A SPECIALTY

Mention The Review when you write.

Choice assortment of **Roses, Carnations, Mums** and Seasonable Flowers. **Primula Obconica,** strong plants, 3-in., $8.00 per 100; 4-in., $15.00 per 100. **Cyclamen,** 4-in., $15.00 per 100. Carnation plants in field. **HOLDEN FLORAL CO., 1180 Milwaukie Ave., Portland, Ore.**

CYCLAMEN

Very good stock, big flowers, now ready.

6-inch....$40.00 100 5-inch $25.00-$30.00 100
4-inch.....$ 15.00 -$20.00 100

Obconica Primroses

3-inch.....$4.50 100 4-inch.....$10.00 100

Boston Ferns

5-inch.....$25.00 100 6-inch.....$35.00 100
Plumosus 3-inch, $5.00 100; 2-inch, $3.00 100
Sprengeri 3-inch, 4.50 100

GERMAN FLORAL CO.
Lents (Via Portland, Box 190) **Oregon**

Mention The Review when you write.

GLADIOLUS

Large stock of all leading varieties. Prices right. Give us a trial order.

Currier Bulb Co.
Wholesale Growers SEABRIGHT, CAL.

Mention The Review when you write.

using cut cyclamen blooms in baskets and bouquets with good results.

R. C. Cook has occupied his present basement space for over twenty-one years. His store front has had two locations in the same time.

The Chas. H. Lilly Co., the seed firm, is demonstrating a soluble sulphur spray at the land products show now running at the Armory.

Oregon has gone dry and there is considerable speculation among the florists as to the effect this will have on their business. Much diversity of opinion is shown, but as the new law does not take effect until a year from next January, there is little use of being disturbed about it now.

Ben Van Kirk exhibited at the store of Clarke Bros. a White Enchantress bloom which measured four and one-eighth inches one way and four inches the other way across. S. W. W.

TACOMA, WASH.

The Market.

With a spell of dark weather business seems to have made a decided increase along all lines. Some funeral work has helped to clean up the cheaper grades of stock, while the fancy grade, as usual, sells itself. Some good decorations have been executed by the various florists and, taken as a whole, the amount of business done has been good.

California mums are being shipped in, while the local stock is still short along some lines. Some extra fine Bonnaffons have been shown during the last few days. Violets are arriving in limited quantities, but are not yet of good grade. Carnations are still in oversupply, but the cut is becoming less and will be about equal to the demand in a few days. Roses are of fair quality and find a ready sale. Valley and orchids are scarce.

Potted stock is moving well. Some fine cyclamens and primulas are shown. Greens are about equal to the demand.

Various Notes.

Mr. Welfare has opened a retail store at the public market, on D street.

The Hayden-Watson Co. has been doing a great deal of funeral work the last week.

A. A. Hinz is showing some specially fine specimen plants of Whitmani ferns.

The Florists' Club's social night is November 19. J. L. S.

SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

Public notice is hereby given that J. A. Peterson, Cincinnati, O., offers for registration the begonia described below. Any person objecting to the registration, or to the use of the proposed name, is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date.

Description—New winter-flowering begonia seedling from Begonia Socatrana x Gloire de Sceaux; flowers deep cerise-pink, changing to dark red with age, borne in great profusion from October till March; at its best during December and January; foliage similar to that of Lorraine, but of an iridescent bronze-red; decidedly distinct from all other varieties. Has been in our possession for the last three years, and its keeping qualities are all that could be desired. Name—Mrs. J. A. Peterson.

John Young, Sec'y.

Nov. 7, 1914.

CLOSING OUT SALE

BIG BARGAINS

Here is your chance to purchase A-1 stock of the Bryn Mawr Greenhouse Co. at your own figures **if you write quickly.** Everything must be sold before January 1st. Stock consists of:

Pot-grown Roses and Lilies; Rhubarb plants for forcing; Whiteoof Chicory Root for forcing; Cold Storage Valley Pips; Cyclamen, now in 5 and 6-in. pots; Primula Obconica, now blooming in 4 and 5-in. pots; Hydrangea Otaksa, 6-in. pots; Chrysanthemum Stock Plants, White October Frost, Unaka, Early Snow, Chrysolora, White Ivory, Nagoya, Clementine Touset, Dr. Enguehard, Roman Gold and G. C. Kelley varieties.

We invite correspondence, but you must act quickly, as no reasonable offer will be refused, subject, of course, to prior sale. Write today.

BRYN MAWR GREENHOUSE CO.
P. O. Box 56, SEATTLE, WASH.

Mention The Review when you write.

Primula Obconica Grandiflora
2½-inch, strong stock ..... $ 3 50 per 100
4-inch, strong stock ..... 10 00 per 100
Cyclamen, 5, 6-inch, in full bloom $25.00, $50 00 per 100. **Asparagus Plumosus**, 2½-inch, $3 50 per 100; 4 inch, $8.00 per 100. **Dracaena**, in 2½ and 4-inch pots, also seedlings.
PERENNIALS, BEDDING PLANTS.
Forget-Me-Not seedlings, 60c per 100; $5.00 per 1000.
O. E. PANZER, R. 1, Box 815, Portland, Ore.
Mention The Review when you write.

Rahn & Herbert Co.
CLACKAMAS, ORE.
Bedding Plants for growing on for Spring Trade.
PALMS, FERNS and DECORATIVE PLANTS
Mention The Review when you write.

ROOTED
Geranium Cuttings
S. A. Nutt, Hill and Jacquerie,
$1.50 per 100.
VAN SLYKE & SEAMONS
Box 16, R. D. No. 2, **TACOMA, WASH.**

TO MAKE ROOM
2000 Pink, White and Yellow Snaps, 3-inch—just the thing to follow in after the Mums—**2½c while they last.**
MILOT-MILLS CO., Wenatchee, Wash.
Box 203

Variegated Vincas
Large field-grown plants, which can be divided, **$8.00 per 100**
Primula Obconica and **Malacoides**, 4-inch, strong stock, $10.00 per 100.
SPOKANE GREENHOUSES, Inc.
Wholesale Growers **Spokane, Wash.**

Steele's Pansy Gardens
PORTLAND, OREGON
offer an immense crop of superb "Private Stock" Mastodon Mixed seedlings, our elite strain. Classy, stocky plants; per 1000, $4.00; per 5000, $16 00; **all prepaid anywhere, any time.** Mastodon Mixed seed, ⅛-oz., $1.00; oz., $7.00.

E. ENOMOTO NURSERY
P. O. Box 593
REDWOOD CITY, - CALIFORNIA
Prompt and careful attention to orders for Cut Flowers

SEASONABLE PLANTS
FERNS, Whitmani, Amerpohlii, Roosevelt and Boston, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c; 7-inch, 75c.
Fern Dishes, made up, 5-inch, 35c; 6-inch, 50c.
Adiantum Croweanum, 4-inch, 20c; 5-inch, 35c.
Asparagus Plumosus, 2-inch, 3c.
Asparagus Sprengeri, 4-inch, 5c.
Begonia Luminosa, 4-inch, 10c.
Coleus, asst., 4-inch, 10c.
Cyclamen, very fine, 4-inch, 20c; 5-inch, 30c; 6-inch, 40c
Palms, 1000 **Kentias**, from $1.25 to $3 00 each.
Xmas Plants. We have a fine lot of **Poinsettias** in pans, **Peppers**, etc.
WILSON-CROUT CO., 14 E. 61st St. Portland, Oregon

W. A. RITTO, Tacoma, Wash.
5222 South M Street

GERANIUMS,	Per 100
15 best colors, strong, 2½-inch	$3.00
Rooted cuttings	1.00
Marguerites, single, 2-inch	2.00
" Mrs Sander, 2-inch	2.00
Heliotropes, 2-inch	1.50
Swainsona Alba, 2-inch	2.00
Impatiens Sultani, 2-inch	2.00
Rooted cuttings of all above except Geraniums	.75
Gnaphalium (Helichrysum petiolatum), 2½-inch	2.50
Hoya carnosa, 2½-inch	2.50

Mention The Review when you write.

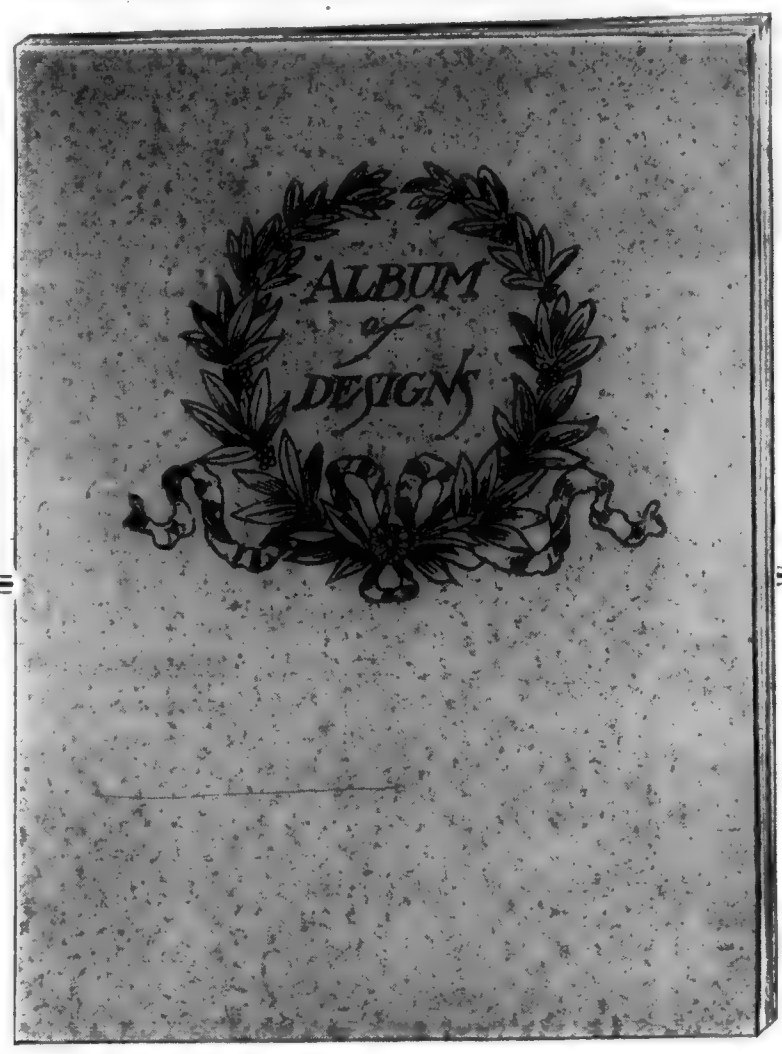
Chrysanthemum Stock Plants
All leading varieties,
$4.00 per 100 $35.00 per 1000
Woodland Park Floral Co., Box 288, Sumner, Wash.
Mention The Review when you write.

Famous Portland Rose Bushes
A-No. 1 Quality; Choice Varieties
HARDY PERENNIALS
HYDRANGEAS, CALIFORNIA PRIVET
Ask for price lists.
MOUNTAIN VIEW FLORAL CO.
PORTLAND, OREGON

HENDEE BROTHERS
P. O. Box 3, MILWAUKIE, ORE.
Oregon City Car to Hendee Park.
Cyclamen, 3-inch, $10.00 per 100; 4-inch, $15.00 per 100.
Cineraria, 2½-inch, $3.00 per 100; 3-inch, $5.00 per 100.
Primula Obconica, 3-inch, $5.00 per 100.
Dracaena Indivisa, 3-inch, $5.00 per 100.

Cinerarias, best German strain, separate colors, 2½-in., $3 00 per 100.
Primula Malacoides, 2½-in., $3 00 per 100.
Asparagus Sprengeri, 2-in., $2.50 per 100, $20.00 per 1000; 3-in., $5.00 per 100, $45.00 per 1000.
Asparagus Plumosus, 2-in., $3.00 per 100.
We are large growers of **Mums.** Your inquiries for anything you may need will be appreciated.
OLSSON & BERNSON,
11 Post St., SPOKANE, WASH.
Mention The Review when you write.

Now Ready



[TELEGRAM]

Mail me today without fail your third edition of Album of Designs, and I will mail you post-office order today. The last Album was misplaced and we feel lost without one.

J. S. BOYD,

October 16, 1914. Cleburne, Tex.

THE THIRD EDITION

Of the most successful book ever published for the trade

The original Album of Designs was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With the publication of this Album it became possible to **show the finished work** in beautifully printed pictures. The first edition sold like hot-cakes, and a second edition went quickly. The third edition is now ready. Everything is in it—all the standard designs and many **new** and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY POSTPAID

$6.00 PER DOZEN BY EXPRESS

CASH WITH ORDER

Florists' Publishing Co.

Publishers of { The Florists' Review / The Florists' Manual / The Album of Designs

508 S. Dearborn St. [Caxton Bldg.]
CHICAGO, ILLINOIS

NEWS OF THE NURSERY TRADE

B. E. Gage, of Peterson Nursery, Chicago, recently welcomed a second son into his family.

The delay of winter and continued fine weather has been to the advantage of the nurserymen this fall, allowing a longer season for planting and an opportunity for greater sales.

Articles of incorporation have been filed by the Russellville Nursery Co., at Portland, Ore. The capital stock is $25,000 and the incorporators are H. A., M. T. and D. A. Lewis.

The last summer favored the production of high-class nursery stock of all kinds in the middle west, and the prosperity of the farmers as a result of the good crops should mean big business for the nurserymen in this section.

The planting of a larger acreage and an increased line of stock lead the firm of Trainor & Desmond, of Sacramento, Cal., to look forward to a better year than ever. Citrus and deciduous trees particularly adapted to the region are the specialty of this firm.

An annual output of 10,000 trees is the record of the Canadian government's free nursery at Indian Head, Saskatchewan. Here's one reason why the growing country of western Canada, which holds so much for the farmers who are moving in, offers little to the nurseryman.

Southern nurserymen are welcoming the movement for diversified farming in their part of the country. Many a cotton field is expected to be turned into an orchard before many months, and where conditions are favorable the new crop should prove as profitable as the old was.

During the last three weeks Nag-Ir-Roc Farm, the estate of James Corrigan at Wickliffe, O., has received five carloads of nursery stock, mostly from Long Island. E. A. Bause, the superintendent, says that eventually all of the 250 acres will be beautified and that at present the farm is the heaviest buyer of its class anywhere in America.

J. H. H. Boyd has resigned from the presidency and management of the Forest Nursery & Seed Co., at McMinnville, Tenn., and offered his stock for sale. He will in future give assistance to Farest Phifer, one of his former employees, who is starting the Riverview Nursery & Seed Co. Mr. Boyd intends to spend a good part of his time in the mountains collecting evergreens.

PETERSON IN BIG DEAL.

One of the largest transactions in acre property that ever has been recorded in Chicago was consummated this week between William A. Peterson, proprietor of Peterson Nursery, and W. F. Kaiser & Co., real estate operators. In a trust deed to the State Bank of Chicago Mr. Peterson conveyed seventy-eight acres at the intersection of Lincoln and Peterson avenues. The consideration is not stated, but is believed to be in excess of $160,000. The purchasers have arranged for $100,000 to be expended in the improvement of the property, after which it will be put on the market as building lots.

This is the second piece of the original Peterson property to go on the market. As in the first instance, the land adjoins, but is not a part of Peterson Nursery. It never has been used for nursery purposes. There remains in the Peterson tract 275 acres for nursery and other uses.

TO CLOSE UP PHOENIX AFFAIRS.

As the result of a hearing before Judge C. D. Myers, of the Circuit court, at Bloomington, Ill., October 30, on a petition to close up the affairs of the Phoenix Nursery Co. within sixty days, it was decided by the court that the remaining stock should be disposed of and the land sold, so that the business might be wound up by March 1, 1915. The longer time allowed will permit the receiver, John Y. Chisholm, to get as good a price as possible for the stock on hand. It appears that the expenses have been large during the last year and the interest, amounting to $3,000 yearly, has been piling up, and the local banks who have an interest in the case are anxious that matters be settled as soon as possible, so that their losses will be no greater. There are eighty acres of land, valued at all the way from $250 to $500 per acre, and the disposal of this is the most important object remaining. The land will probably be offered on the open market and sold to the highest bidder.

UNDERVALUATION OF SHIPMENTS.

The liability of a seller of nursery stock at wholesale for loss of part of a carload shipment in transit was involved in the case of Southern Nursery Co. vs. Winfield Nursery Co., 132 Pacific Reporter 149, which was before the Kansas Supreme Court. Plaintiff, doing business at Winchester, Tenn., shipped a carload of nursery stock to defendant, at Winfield, Kan., and the latter defended suit which was brought by plaintiff to recover an unpaid part of the contract price on the ground that the railway company to which plaintiff delivered the trees was the agent of plaintiff, and not of defendant, with the result that title to the shipment did not pass to defendant on delivery of the stock to the carrier, and defendant had the right to refuse to accept the trees, which had become unmerchantable in transit. This defense was overruled, however, and plaintiff was awarded judgment on the theory that title passed to the defendant at the time the shipment was made, exonerating plaintiff from any liability for injury to the freight in transit, as it was found that the shipment was properly prepared for transportation.

Defendant also sought to hold plaintiff responsible because, in shipping the trees, plaintiff, in order to obtain a lower freight rate under a classification permitting it, agreed to release the valuation of the freight to 3 cents a pound, thus restricting the railway company's liability to $480, whereas the actual value of the shipment was $1,784. On this point the Kansas Supreme Court said:

"It is the custom, understood and agreed upon by nurserymen, for all shipments of nursery stock to be made under a valuation of 3 cents a pound, for the purpose of saving freight charges, unless positive instructions be given to the contrary. No such instructions having been given to the plaintiff, the goods were billed out according to the custom. * * * The defendant claims that a contract to ship at a gross undervaluation to procure the benefit of a lower freight rate, although under a classification permitting it, is contrary to law and public policy, and consequently that a custom among nursery-

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California Privet Hedging

Fully half a million plants for sale.

1-year	12 to 18 inches	2-year	3 to 4 feet
1-year	1½ to 2 feet	3-year	3 to 4 feet
2-year	1½ to 2 feet	3-year	4 to 5 feet
2-year	2 to 2½ feet	For screens	5 to 6 feet
2-year	2 to 3 feet	For screens	6 to 7 feet
2-year	2½ to 3 feet		

All well branched, bright and clean. The two and three year grades have been cut back one or more times. Especially attractive prices in car lots.

BERBERIS THUNBERGII Transplanted, stocky plants, 9 to 12 inches, 12 to 18 inches and 1½ to 2 foot sizes by the 1000.

J. T. LOVETT, Monmouth Nursery **Little Silver, N. J.**

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PALISADES NURSERIES

THERE you will find all kinds, and you can take your pick from the best that grow. Perennials add a feeling of permanency to your home surroundings. They change their plumage, but not their face, and keep reflecting the seasons all the year around.

FALL PLANTING—To grow most hardy perennials and old-fashioned flowers succe sfully, plant in October and November, like planting Spring-flowering bulbs. They then root during Fall and Winter, and are ready for Spring and Summer blooming.

No grounds are really gardened without a big showing in perennials. We are headquarters for perennials, and assure the widest latitude in choice as well as the most courteous promptitude in correspondence and service. Our motto—"Maximum Quality at Minimum Cost."

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Palisades Nurseries
Sparkill, New York

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Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

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men to ship under such contract cannot be recognized."

The court concludes that a seller of trees is authorized, on delivering them to a carrier as the buyer's agent, to ship in the usual way and according to the custom above mentioned, and that the carrier in this case did not become plaintiff's agent to make delivery to defendant, merely because the liability preserved against the railway company was not sufficient to meet the loss sustained. S.

STOCK FROM ROTTERDAM.

Less than last week's imports, but not far below the weekly thousand cases, the receipts of nursery stock from the port of Rotterdam for the last week practically maintains the high average of the last month. All except a consignment of four cases for Maltus & Ware, which came on the steamer Potsdam, reaching New York November 4, the list below arrived on the steamer Nieuw Amsterdam, which docked at New York November 1. The consignments were as follows:

Consignee.	Cases.
Lunham & Moore	82
Sherrard, A. C., & Co	2
Baldwin, A., Co	7
Smith, C. F	39
Roelrs, J., Co	35
Rölker, A., & Sons	42
Redden & Martin	1
Schmidt, C. J	3
MacNiff Horticultural Co	35
Lang, R. F., & Co	52
Kuyper, P. C., & Co	77
Maltus & Ware	435
Uranium Steamship Co	120
Total	880



A box of twelve—two of a kind, packed in a corrugated, parcel post box. Sold 20 boxes to a case.



One of the fat, heavy roots of Wintzer's Colossal. By all means, order some Colossal.

This Idea Will Increase Your Canna Sales



All our Canna roots are Northern grown, right here at West Grove.

LOTS of your customers want an assortment of Cannas—say, twelve. Now, supposing you had assortments all packed in special parcel post mailing boxes, ready to send right out, wouldn't it greatly simplify things for you?

Of course it would.

Then another thing, Antoine Wintzer would make up the assortment—a point well worth mentioning in your catalogue. But that isn't all—you would be selling, not just Cannas—"any old Cannas"—but an extensively advertised brand, the Swastika Brand.

In addition to your regular Cannas, let us send you a case of twenty of these assorted boxes, all carefully packed, ready to mail out.

Fall Trade List now ready. Send for it, and let us explain more fully this box assortment plan.

THE CONARD & JONES CO.

Swastika Brand Cannas

WEST GROVE, PENN.

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NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES ORNAMENTAL TREES SHRUBS
CLEMATIS SMALL FRUITS
ROSES EVERGREENS

Write for Trade List

67 Years 1000 Acres

W. & T. SMITH COMPANY, Geneva, N. Y.

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We are in a Position

to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

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Any quantity, size and age. No better grown. Shade and ornamental Trees, Shrubs and Vines. Full line of Fruit Trees and Plants.

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1-yr., 2½-in. ROSES 2-yr., 4-in.

First Aid to Buyers—40-page Fall List.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

DES MOINES, IA.

The Market.

A heavy frost last week blackened all outside vegetation and put an end to stock from outdoors. The mild weather has returned, however, and is making the chrysanthemum crop come on faster than expected. The chrysanthemums in the vicinity of Des Moines are much better in quality than they have been for a considerable time.

Various Notes.

A recent visit to the J. S. Wilson Floral Co. found everything in good shape. The carnations are in splendid shape. Mr. Broad, who comes from Newcastle, Ind., has charge of them, and his stock promises a bumper crop. He says that stem-rot is exceedingly troublesome. The firm's ferns are in good shape, including Scottii, Whitmani and Bostons. A welcome addition to the pot plants is that wonderful, free-blooming begonia, Perle de Chatelaine, which has won considerable praise. Cyclamens and Lorraine begonias are looking quite promising for the Christmas trade.

The Alpha Floral Co. has been exhibiting a splendid lot of chrysanthemums, including Chrysolora, Col. Appleton and Chieftain; the last-named is making its first appearance in Des Moines. This company is also showing some good ferns, valley, roses and cyclamens.

Wm. Trillow has been cutting some excellent chrysanthemums, including some good pompons and singles. In fact, the chrysanthemums grown in Des Moines are making a better showing this year than for some time previously.

C. W. Davison has concluded the business arrangements which detained him, and has returned to Denver, to further advance his new venture, the Davison-Western Floral Co.

Frank Stevens, who has charge of the retail department of the Iowa Seed Co. greenhouses, is cutting some excellent Col. Appleton chrysanthemums, some of the blooms reaching twenty-two inches in circumference. This company has also been cutting some excellent Robt. Halliday, Early Snow, Ivory and Pink Ivory. Pot mums are in good shape, too. Virgil Harding, for eight years in the employ of this firm, has left to take a position as traveling salesman for a stock feed company. Carl Olsen, one of the vegetable growers, has also left. W. D.

Let us quote you on Lilium Giganteum, Rubrum, Album and Auratum. Let the results convince you of the quality; the price will be right, too.

For field-grown Carnations, Asparagus, Cyclamen, etc., see Classified columns.

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Headquarters for
DECORATIVE and FLOWERING PLANTS
Mention The Review when you write.

We are now offering the following plants in choice quality and extra good value:—

ADIANTUM FARLEYENSE

3-inch pots	$20.00 and $25.00 per 100
4-inch pots	50.00 per 100
5-inch pots	75.00 per 100
6-inch pots	$1.00 each

ASPLENIUM NIDUS AVIS

4-inch pots	$0.50 each
6-inch pots, extra strong	1.50 each
7-inch pots, extra strong	2.00 each
8-inch pots, fine specimens	3.00 each

PANDANUS VEITCHII

6-inch pots	$1.00 and 1.50 each
7 and 8-inch pots	2.00 and 3.00 each

The Home of Winter-flowering Begonias

Begonia Glory of Cincinnati, strong 5-inch pots	$0.60 each
Begonia Glory of Cincinnati, very strong 6-inch pots	$1.00 and 1.50 each
Begonia Melior (new), strong 4-inch pots	.50 each
Begonia Melior (new), strong 5-inch pots	$0.75 and 1.00 each
Begonia Melior (new), strong 6-inch pots	1.00 to 1.50 each

Cyclamen Giganteum, in 6 varieties, all showing plenty of buds:—

4-inch pots, good value	$ 20.00 per 100
5-inch pots, very strong	50.00 per 100
6-inch pots, very strong	100.00 per 100

Our Cyclamen are of a superior strain, and the plants are extra fine.

Iris Pallida Dalmatica, beautiful lavender; now is the time to plant, $10.00 per 100.

Let us ship your wants at an early date, before cold weather sets in.

Visiting Florists Always Welcome.

J. A. PETERSON & SONS, Cincinnati, Ohio
QUALITY OUR AIM

Primula Obconica

My silver dollar strain, extra strong, 3-inch stock, in four best varieties, $5.00 per 100. 4-inch stock, $8.00 per 100.

Cineraria Hybrida Grandiflora

Semi-dwarf, grown from the best European seeds, from 2-¼inch pots, $3.00 per 100. 3-inch stock, $5.00 per 100.

Asparagus Plumosus Nanus

2¼-inch, $2.50 per 100; $22.00 per 1000. 3-inch, $5.00 per 100.

Cash, please.

HENRY SCHMIDT, 673 Church Lane, North Bergen, N. J.



How Much Longer Will You Sleep? How Much Longer Will You Worry?

Worry makes gray hair. Don't get old when you can prevent it. Don't let the war worry you. Wake up! Go right ahead into business. Look out for yourself, for nobody will give you anything if you have nothing. The European war has nothing to do with the florists' business—we don't ship plants to Europe. If business is bad, don't blame the war, but blame yourself.

Look here:—I will help you and give you a chance, but for one week only, at prices seldom offered. We need the room for our great importation of Azalea Indica, and have decided to make a big reduction on the following plants:

Our Ferns are all Pot Grown. Bench grown and lifted are no good, they will go back on you. 20% reduction is not included in this list.

A 7-inch $1.00 Boston Fern we shall reduce to only 50c.
A 6-inch 75c Boston Fern we shall reduce to only 40c.
A 6-inch 50c Boston Fern we shall reduce to only 35c.
A 5½-inch 40c Boston Fern we shall reduce to only 30c.
A 7-inch $1.00 Whitmani Fern we shall reduce to only 50c.
A 6½-inch 75c Whitmani Fern we shall reduce to only 40c.
A 6-inch 50c Whitmani Fern we shall reduce to only 40c.
A 5½-inch 40c Whitmani Fern we shall reduce to only 30c.
A beautiful 7-inch $1.00 Roosevelt Fern, now only 50c.
A beautiful 6½-inch 75c Roosevelt Fern, now only 40c.
A beautiful 6-inch 50c Roosevelt Fern, now only 35c.
A beautiful 5-inch 40c Roosevelt Fern, now only 30c.
A large 7-inch $1.00 Scottii Fern, reduced to 50c.
A large 6½-inch 75c Scottii Fern, reduced to 40c.
A large 6-inch 50c Scottii Fern, reduced to 35c.
A large 5½-inch 40c Scottii Fern, reduced to 30c.

And look, to give you an additional chance, we shall give a reduction of 20% on cash with order on everything we have advertised, with the exception of Kentias, Araucarias and Azaleas.



AZALEA INDICA.

DON'T BE DECEIVED. We are the only reliable importers of Azalea Indica. Our 25 year reputation of importing, selling and shipping should be sufficient proof of our ability. Be up-to-date and go nowhere else for Azaleas but to Godfrey Aschmann.

Our new crop from Belgium is on the road now, and we are able to fill every order, subject to stock being in when orders arrive, and if the stock fails to arrive, we have a big stock of 1913 importation, just as good if not better than the new crop. We have only the leading varieties.

Force Now for Christmas. For Christmas forcing we have: Mme. Petrick, very double pink, one of the best, 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00. Hexe, Vervaeneana, double rose, 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00. Deutsche Perle, double white, 50c, 60c, 75c, $1.00, $1.50 to $2.00. Simon Mardner, double pink, 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00. Vervaeneana Alba, double white, 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00.

For Easter Blooming we have: Mme. Vander Cruyssen, best double pink, E. Enckhaute, Simon Mardner, Vervaeneana, Niobe, De Schryveriana, Princess of India and other well tested varieties, at 50c, 60c, 75c, $1.00, $1.50 to $2.00. We are known to give first-class goods for the money, and always full value without giving measurements. Don't forget that we are Azalea Importers who have no equal.

ARAUCARIA.

OUR SPECIALTY.

WAR ABROAD will make the Araucarias scarce this fall and winter. But look, it won't affect Godfrey Aschmann. Why? We were not afraid to invest thousands of dollars in importing the plants in the spring of 1914, hence we do not care for the war, and are prepared to fill all orders—4 houses are filled with the choice ARAUCARIA EXCELSA. We are again able to fill all orders. 5½ and 6-inch pots, 2, 3, 4, 5 years old, 14, 15, 20 to 25 in. high, well established, 50c, 60c, 75c, $1.00, $1.25 to $1.50. EXCELSA GLAUCA and ROBUSTA COMPACTA, large plants, $1.00, $1.25, $1.50 to $2.00.

PALMS.

BELMOREANA and FORSTERIANA, bushy, stocky plants, new importation, $1.00, $1.25, $1.50. K. BELMOREANA, single plants, bushy, 5½-inch pots, 50c, 60c and 75c; made up of three plants, bushy, 5½ and 6-inch pots, 50c, 60c and 75c. FORSTERIANA, single, 5½-inch pots, 50c, 60c and 75c.

COCOS WEDDELLIANA, 3-inch, 15c, 18c and 20c; 4-in., 25c.

FICUS ELASTICA (Rubber Plant), 6, 7-in. pots, 30c, 40c, 50c, 75c, $1.00. Large, staked up.

HYDRANGEA OTAKSA, pot-grown, 6, 7, 8-in. pots, bushy, very fine, 25c, 50c, 75c, $1.00 to $1.50. The Otaksa is the only pink variety that will stand the winter at the sea shore and elsewhere. Five best French varieties, 5½, 6-in. pots, pot-grown, 25c, 35c, 40c.

DAISIES: Queen Alexandra, pure white, 2½-in. pots, $3.00 per 100.

BEGONIA ARGENTEO-GUTTATA, 4-in pots, large plants, 15c; 2½-in., 5c.

BEGONIA LUMINOSA for Xmas blooming, 2¼ in., $5.00 per 100.

BEGONIA LUMINOSA, improved winter flowering dark red, 4-in., 10c; 5¼-in., 20c. In bloom.

BEGONIA ZULU KING, beautiful red of dwarf habit, 2¼-in., $5.00 per 100.

SIX-INCH PANS: Table Ferns, Albo-Lineata, Aspidium Tsussimense, Pteris Serrulata, Wilsoni, 25c per pan; large 6-in. azalea pots of Pteris Mayii, immensely large size and magnificent, 40c to 75c.

ASPARAGUS PLUMOSUS, 2½-in., $3.00; 3-in., $5.00 per 100; 4-in., $10.00 per 100.

NEPHROLEPIS CORDATA COMPACTA, 2½-in., $5.00 per 100; large 5-in., 35c.

DRACAENA TERMINALIS, 4-in. pots, 25c; 5½-in., 30c, 35c, 40c.

ASSORTED TABLE FERNS, large size, $4.00 per 100; 3-in., $7.00 per 100.

We have beautiful BIRD'S NEST FERN, Asplenium Nidus Avis, 4-in., 25c.

PTERIS MAYII, 6-in. pans, 25c.

POINSETTIAS, large 4-inch, 20c to 25c.

CYCLAMEN, best strain, 4-in., 20c to 25c; 5½-in., 40c, 50c.

PRIMULA CHINENSIS, 4-in., 10c; 5¼-in., 20c.

PRIMULA OBCONICA Grandiflora, fine strain, 4-in., 10c; 5¼-in., 20c.

BEGONIA GRACILIS MAGNIFICA, the new improved Erfordii, always in bloom, 4-in., 10c; 5¼-in., 20c; 3-in., $5.00 per 100.

BEGONIA GLOIRE de LORRAINE, 4-in., 35c; 6-in., 50c, 60c, 75c.

ASPARAGUS SPRENGERI, large, bushy plants, 6-inch pans, big, 35c; 4-in., 10c; 3-in., 5c; 2½-in., 3c.

ASPID'STRAS for porches, just arrived from Belgium, variegated, 6-inch pots, $1.00, $1.25 to $1.50; green, 75c to $1.00

Cash with order, please. All orders must travel at Purchaser's risk.

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CINCINNATI.

The Market.

As far as aggregate sales are concerned, last week's market showed no improvement. The demand for stock was fairly active, but prices were so low that it took a large number of sales to run into any money. The supply continues far too large for immediate needs. Owing to the fact that the bulk of the call for flowers is leaning toward chrysanthemums, the rose market is poor. Good stock of all kinds may be had in quantities. The chrysanthemum market is overloaded with small stock. The number of choice blooms coming in is limited, but suffices for present needs. The lily cut has let down. Quite a number of rubrums offered in the last few days met with an indifferent sale. Valley and orchids enjoy a fair but not a steady call. New York double violets are now in the market. Carnations are plentiful and good.

Various Notes.

The regular meeting of the Florists' Society was held November 9 at Hotel Gibson. J. A. Peterson showed a plant of the new begonia, Mrs. Peterson. Gus Adrian, Max Rudolph, R. Witterstaetter, Henry Schwarz and Chas. H. Hoffmeister were appointed to work out an equitable method of valuation of plants for taxation purposes and to report at the next meeting.

Among the Cincinnatians at the Indianapolis exhibition last week were C. E. Critchell, Mr. and Mrs. J. A. Peterson, Gus Adrian, Max Rudolph and son, R. Witterstaetter, Henry Schwarz, Ray Murphy, Otto Hirschfeld, J. T. Conger, Miss Mae Carroll and Albert Sunderbruch. All were enthusiastic about the show. Mr. Sunderbruch, commenting upon it, said that one of its commendable features was the artistic displays of the different retail florists, and that this feature verifies the oft repeated statement that to make any show a success you must have the coöperation of the retailers.

Wm. Murphy has been quite ill, but, his many friends will be pleased to know, is improving steadily.

C. E. Critchell was the first in the market to offer New York double violets this season.

Geo. Klotter, of Price Hill, has been sending some fine Perrin, Bonnaffon and White Bonnaffon to L. H. Kyrk.

The list of visitors includes: J. H. Broxey, Layton; Chas. L. Baum, Knoxville, Tenn. C. H. H.

Baldwin, N. Y.—David Dean has sold his florists' business to a New York man.

CHRISTMAS STOCK

We have to offer at present time the following fine plants:
AZALEAS, extra fine, at 75 cents, $1.00, $1.25 and $1.50 each.
BEGONIAS, Gloire de Lorraine, 5-inch, $40.00; 6-inch, $65.00.
BEGONIAS, Cincinnati, 5-inch, $50.00; 6-inch, $75.00.
BEGONIAS, Luminosa, 3-inch $10.00; 4-inch $15.00.
BEGONIAS, Rex, 2-inch, $5.00; 3-inch, $10.00.
BEGONIAS, Blooming varieties, 2-inch, $5.00; 3-inch, $10.00.
CYCLAMEN, 4-inch, $20.00; 5-inch, $35.00; 6-inch, $50.00.
POINSETTIAS, 2-inch, $5.00; 3-inch, $10.00; 4-inch, $15.00; 5-inch pans, $35.00; 6-inch, $50.00.
PRIMROSES, Chinese and Malacoides, 3-inch, $8.00; 4-inch, $12.50.
PRIMROSES, Forbesi and Obconica, 2½-inch, $5.00; 3-inch, $8.00.
J. Cherries and C. Peppers, 2½-inch, $3.50.

DECORATIVE PLANTS

Araucarias, $1.25, $1.75 and $2.00 each.
Crotons, 75 cents, $1.00 and $1.25 each.
Dracaenas, $1.00, $1.50 and $2.50 each.
Pandanus, $1.50, $2.00 and $2.50 each.
Palms, 5-inch, 75 cents; 6-inch, $1.00 to $1.25 each.

FERNS

All kinds and all sizes. Write for special prices.

WREATHS for Cemetery Decoration

Moss Wreaths, with cape flowers, 10-inch, $2.00; 12-inch, $2.50; 14-inch, $3.00.
Magnolia, Red or Green, 12-inch, 35 cents; 14-inch, 60 cents; 16-inch, 75 cents; 18-inch, $1.50 each.
Above wreaths trimmed with ruscus and other flowers, add 25 cents for each wreath.
Try one-half dozen of these, they will keep all winter.
Evergreen wreaths, 12-inch, $1.50; 14-inch, $2.00; 16-inch, $2.50 per dozen.
Oak Leaves, red or green, 12-inch, 50 cents; 14-inch, 75 cents; 16-inch, $1.00 each.
Ruscus, red or green, 12-inch, 50 cents; 14-inch, 75 cents; 16-inch, $1.00 each.

NOVELTIES

Indian made Birch Bark Canoes and Hanging Baskets, filled with air plants; at $1.50, $2.00 and $2.50 per dozen.
Canoes, two feet long, 50 cents each, $4.00 per dozen; three feet long, 75 cents, or $8.00 per dozen.
These canoes filled with the celebrated Amerpohlii Ferns, at 75 cents and $1.25 each.
Our stock is complete. Name express company. Write for anything you need.

GEO. A. KUHL, Wholesale Grower of Plants. **PEKIN, ILL.**

Mention The Review when you write.

BLOOMING CYCLAMENS, well set with buds, the choicest there are, 2½-inch, 3-inch, 4-inch, 5-inch, 6-inch, at $5.00, $8.00, $15.00 to $20.00, $35.00 to $50.00, $60.00 to $75.00 per 100. Shipped in paper pots.

CYCLAMEN SEEDLINGS, of our well known strain, only the very best sent out, at $2.50 per 100; $20.00 per 1000. 250,000 grown this season.

BEGONIA GLOIRE DE CHATELAINE, a fine substitute for Lorraine, 2-inch, 3-inch, 4-inch, at $4.00, $7.00, $ 5.00 per 100. These are an extra choice lot of plants, and will bring the best returns for Christmas trade.

POINSETTIAS, 3-inch and 4-inch, at $8.00 and $12.00 per 100.

ENGLISH IVY, 4-inch, strong, $8.00 per 100.

C. WINTERICH, Cyclamen Specialist, **DEFIANCE, OHIO**

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To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

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The New Carnation
"ALICE"

A beautiful shade of **clear blush pink,** midway between Gloriosa and Enchantress. **A marvelous bloomer.** Will be disseminated season 1914-15.

PETER FISHER, Ellis, Mass.

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JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

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FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

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Exceptional Values in the following Craig Quality Stock

GENISTA RACEMOSA

Extra heavy stock, 3-in., $8.00 per 100, $70.00 per 1000; 4-in., $15.00 per 100, $125.00 per 1000; 5-in., $30.00 per 100, $250.00 per 1000; 6-in., $35.00 per 100, $300.00 per 1000.

CYCLAMEN.

4-inch pots.....$25 per 100; $225 per 1000
5-inch pots.....$50 per 100; $450 per 1000
6-inch pots.....$75 and $100 per 100
7-inch pots.....$150 per 100

GARDENIA VEITCHII

2¼-inch pots.....$7 per 100; $60 per 1000
4-inch pots, very heavy.....$20 100; $175 1000
6-inch pots, very heavy, will flower early, $6, $9 and $12 per doz.

HYDRANGEAS

Radiant; Bouquet Rose, bright pink; Gene de Vibraye, bright rose; La Lorraine, bright pink; Mme. A. Riveram, bright rose; Mme. E. Mouillere, best white; Mme. Maurice Hamar, bright pink; Mme. Renee Gaillard, large white.
6-inch pots.....$35 and $50 per 100
Larger plants.....$0.75, $1, $1.50 and $2 each

HYDRANGEA OTAKSA

4-inch pots, strong.....$15 per 100
6-inch pots, strong, 4 to 6 heads, $25 and $35 per 100
6-inch pots, strong, 6 to 7 heads, $40 and $50 per 100
Larger plants, $0.75, $1, $1.25, $1.50, $2 and $3 each

PANDANUS UTILIS

3-inch pots.....$1.50 per doz.; $12 per 100
4-inch pots.....$25 per 100
5-inch pots.....$50 per 100

ANTHERICUM BICHEI

A new variety of dwarf habit, forming a dense, bushy tuft about 6 inches high, with gracefully recurving bright green foliage about one-half an inch wide, which is prettily edged with creamy white. A very useful plant for fern dishes, window boxes, Christmas baskets, etc.
3-inch pots, strong plants, $2 per doz.; $15 per 100

BOXWOOD.

Extra Fine Stock.

10 to 12-in.	$20.00 per 100
12-in., heavy	30.00 per 100
12 to 15-in., heavy	35.00 per 100
18-in., heavy	$75.00 and 85.00 per 100
24-in., heavy	1.25 and 1.50 each
Pyramids, 4-ft., heavy	3.50 each
Standards, 15-in. heads, perfect	2.50 each

NEPHROLEPIS TODEAOIDES

2¼-inch pots.....$6 per 100; $50 per 1000
4-inch pots.....$20 per 100; $180 per 1000
6-inch pots.....$6 per doz.
8-inch pots.....$12 per doz.
9-inch and 10-inch tubs, $24, $30 and $36 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2¼-inch pots.....$6 per 100; $50 per 1000
4-inch pots.....$20 per 100
6-inch pots.....$6 per doz.
8-inch pots.....$12 and $15 per doz.
Larger plants.....$2, $2.50, $3 and $3.50 each

NEPHROLEPIS SCHOLZELI

2¼-inch pots.....$6 per 100; $50 per 1000
4-inch pots, heavy.....$20 per 100; $180 per 1000
6-inch pots, heavy.....$6 per doz.; $45 per 100
6-inch pots, heavy.....$9 per doz.; $70 per 100
8-inch, ¾-pots.....$12 per doz.; $90 per 100
11-inch tubs.....$24 and $30 per doz.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2¼-inch pots.....$6 per 100; $50 per 1000
4-inch pots.....$20 per 100
6-inch pots.....$6 per doz.
8-inch pots.....$12 per doz.

NEPHROLEPIS ROBUSTA (NEW)

2¼-inch pots, strong plants, $15 per 100; $125 per 1000
4-inch pots, strong plants, $25 per 100; $200 per 1000
6-inch pots, strong plants....$50 and $75 per 100
8-inch Azalea pots, heavy plants, $12 and $15 per doz.
11-inch tubs, heavy plants..$2, $2.50 and $3 each

"TEDDY JUNIOR"

A Grand New Dwarf Fern, Better Than Scottii
Fine, young plants from 2¼-inch pots, $10 per 100; $90 per 1000
4-inch pots, heavy....$25 per 100; $200 per 1000
6-inch pots, heavy.....$50 per 100
6-inch pots, very heavy.....$75 per 100
8-inch pots, very heavy.....$15 per doz.
11-inch tubs.....$2, $2.50 and $3 each

Special For One Week

Extra heavy Teddy Junior ferns, ready for 6-in. at once, pot grown stock, $20.00 per 100; $180.00 per 1000.

NEPHROLEPIS SCOTTII

2¼-inch pots.....$5 per 100; $45 per 1000
4-inch pots.....$20 per 100; $180 per 1000
6-inch pots.....$6 per doz.; $45 per 100
6-inch pots, heavy.....$9 per doz.; $70 per 100
8-inch ¾ pots.....$12 per doz.; $90 per 100
10-inch ¾ pots.....$18 per doz.
11-inch tubs.....$2, $2.50 and $3 each
13-inch tubs, specimen.....$4, $5 and $6 each

NEPHROLEPIS SMITHII

2¼-inch pots.....$10 per 100; $90 per 1000
4-inch pots.....$25 per 100
6-inch pots.....$6 and $9 per doz.
8-inch pots.....$12 and $15 per doz.

NEPHROLEPIS TUBEROSA PLUMOSA

2¼-inch pots.....$10 per 100; $90 per 1000
4-inch pots.....$25 per 100; $225 per 1000
6-inch pots.....$50 per 100
6-inch pots, heavy.....$9 per doz.
8-inch pots, heavy.....$15 per doz.

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris

NEPHROLEPIS BOSTONIENSIS HARRISII

2¼-inch pots.....$6 per 100; $50 per 1000
4-inch pots.....$20 per 100; $180 per 1000
6-inch pots.....$6 per doz.; $45 per 100
6-inch pots, heavy.....$9 per doz.; $70 per 100
8-inch pots.....$12 and $15 per doz.
11-inch tubs.....$2, $2.50, $3, $4, $5 and $6 each

ASPARAGUS PLUMOSUS NANUS

2¼-inch pots.....$4 per 100; $35 per 1000
3-inch pots.....$7 per 100; $65 per 1000
4-inch pots.....$12 per 100; $110 per 1000

ADIANTUM HYBRIDUM

3-inch pots, heavy.....$10 per 100; $90 per 1000
4-inch pots, heavy....$20 per 100; $180 per 1000
6-inch pots, heavy.....$6 per doz.; $45 per 100
8-inch pots.....$12 per doz.; $90 per 100
11-inch tubs.....$24 per doz.

ASPLENIUM NIDUS AVIS

6-inch pots.....$12 and $15 per doz.
7-inch pots.....$24 per doz.

PTERIS PARKERI

6-inch pots, made up.....$6 and $9 per doz.

PTERIS ALEXANDRA

2¼-inch pots.....$7 per 100; $60 per 1000
3-inch pots.....$10 per 100; $90 per 1000

STOCK CHRYSANTHEMUMS.

Heavy Clumps.

Yellow—	Per 100	Pink—	Per 100
Comoleta	$ 5.00	Chieftain	$ 6.00
Ramapo	5.00	Wells' Late Pink	5.00
Roman Gold	5.00	Pink Gem	6.00
Yellow Eaton	5.00	**Pompons—**	
Golden Salomon	20.00	La Porte	15.00
Chrysolora	5.00	Linton	15.00
Merry Jane	5.00	Allentown	5.00
White—		Garza	5.00
White Salomon	8.00	Mrs. Beu	5.00
Wm. Turner	6.00	Baby Yellow	5.00
Mistletoe	20.00	Golden Climax	15.00
White Eaton	5.00	Mensa	10.00

ROBERT CRAIG COMPANY, 4900 Market Street, Philadelphia, Pa.

Catalogue Now Ready — BRANCH: NORWOOD, PA.

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Boston Ferns

SOIL RUNNERS,
$1.25 per 100; $10.00 per 1000
HEAVIER STOCK,
$2.00 per 100; $18.00 per 1000

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Seedsman and Florist
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CARNATIONS
F. DORNER & SONS CO.
LA FAYETTE, - - - INDIANA

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CARNATION PHILADELPHIA FIELD PLANTS ALL SOLD

¶ KEEP your eye on this variety. If you are not growing it this season, you will next. We are now booking orders for rooted cuttings, early delivery, Philadelphia, Matchless, Princess Dagmar, Champion, Enchantress Supreme, etc.

BREITMEYER FLORAL CO.

FRED BREITMEYER, Prop. MT. CLEMENS, MICH.

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FILL UP THE RANKS

is the military order and this rule is maintained regardless of the sacrifice. **FILL UP THE BENCHES** must be the florists' slogan if he would reap success. 'Mums are now ripening and soon there will be space "to let." Don't keep it idle. Chuck in a few hundred of my famous Silver Pink **Seedling** Snaps and keep the money coming. No plant on earth will give you so much joy and profit. It is a pleasure to watch it branch and grow and a lasting satisfaction over a long flowering season. Fine, stocky, well branched plants at only **$4.00 per 100, $35.00 per 1000.** Less than 100, 5c each. New crop seed of same at $1.00 per pkt.; 3 for $2.50; 7 for $5.00. All orders cash; free cultural directions.

We make a specialty of Snapdragons and offer plants also of white at $4.00; yellow, $5.00; and of our handsome new Garnet Gem at $8.00.

All our stock is first quality, free from disease, and a square deal goes with every shipment. Figure your requirements today.

G. S. RAMSBURG, Somersworth, N. H.

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NEW ORLEANS.

The Market.

By 5 o'clock in the evening of All Saints' day nearly every flower grown or bought for the occasion had been disposed of. Although chrysanthemums predominated and were used mostly in loose bunches, set pieces of various designs were noticeable. The prices paid for chrysanthemums ranged from $1 to $8 per dozen, retail. Ideal weather during the whole of All Saints' day week and on the day itself helped considerably to dispose of the stock on hand.

Great quantities of winter-flowering sweet peas have been planted both by wholesalers and retailers, and, judging from their present condition, a fine Christmas crop is assured. Nearly every grower is using some part of a greenhouse, coldframe, or open space for the cultivation of Asparagus plumosus, which in this locality, as well as elsewhere, is now indispensable for all kinds of flower work. The greater part of it has heretofore been shipped to this city from Florida, but in a short time the buying of this valuable green will be reduced to a minimum at this season. The cold wave at the end of October, which reached as far as northern Florida, was not severe enough in New Orleans to kill tender bedding and flowering plants, and since then the night temperature has reached as high as 65 degrees. Outdoor-grown poinsettias are covered with fine flowering bracts, showing color, and, barring an early frost, they will be in bloom before Christmas.

Various Notes.

M. J. Gurtler's Robinson mums were the finest he has grown for some years, and the big crop was sold out completely.

F. J. Reyes & Co. believe in keeping their name before the public; hence the constant increase in business.

Mrs. Carrie Rehm reports a splendid All Saints' day trade and is looking forward to a good winter season.

F. Rieth is well satisfied with his share of the trade. He is getting new customers steadily. R. E.

Rooted Cuttings

	Per 100
GERANIUMS, Nutt, Poitevine, Ricard, Viaud, White, etc.	$1.50
GERANIUMS, Rose, 2 kinds	1.25
HELIOTROPES, blue and white	1.25
LANTANAS, 8 varieties	1.25
LEMON VERBENAS	1.25
AGERATUMS, blue	.60
SANTOLINAS	1.50
ACHYRANTHES, red	.75
ALTERNANTHERAS, 3 kinds	.60
DAISY, Alexandra	1.25
ENGLISH IVY	1.00
FEVERFEW	1.25
CIGAR PLANTS	1.00
DOUBLE NASTURTIUM, yellow only	1.00
COLEUS, Trailing Queen	.75
WANDERING JEW, 2 varieties	.75
GERMAN IVY	.75

Parcel Post orders must be accompanied with sufficient postage, otherwise orders will be sent by express. Send for our list of Ferns and other stock.

D. U. AUGSPURGER & SONS CO.

Box 394, PEORIA ILL

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VIOLETS

California and Princess of Wales Field Clumps, $50.00 per 1000. This is fine stock

CRABB & HUNTER FLORAL CO.

GRAND RAPIDS, MICH.

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Extra Fine Azaleas

CHRISTMAS BLOOMERS

Red, Pink and White, @ 75c, $1.00 and $1.25

MIDSEASON AND LATE

@ 75c, $1.00 and $1.25

Stock is extra fine this season

GEO. A. KUHL, Wholesale Grower **Pekin, Ill.**

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BEST CUT FLOWER

DAHLIAS

Send for wholesale list

PEACOCK DAHLIA FARMS

P. O. BERLIN, N. J.

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SOME EXCELLENT STOCK

For want of room we offer the following at special prices. This stock is in excellent condition. Liberal extras for early orders.

	Size pots	Per 100	Per 1000
Asparagus Plumosus	2½	$3.00	$25.00
Asparagus Plumosus	3½	7.50	70.00
Asparagus Sprengeri	2½	2.50	22.50
Asparagus Sprengeri	4	6.50	60.00
Asparagus Hatcheri	3	8.00	75.00
Begonias, Flowering, 8 very choice varieties	3	7.50	70.00
Begonia Vernon, 3 kinds	3	5.00	45.00
Cinerarias, choice mixed	2¼	2.50	22.50
Cinerarias, choice mixed	3½	5.50	50.00
Chinese Primroses, 30 varieties, separate or mixed	4	8.00	75.00
Cyclamens, assorted colors	2½	6.00	55.00
Cyclamens, assorted colors	3½	8.50	80.00
Calla Lilies, large giant	4	7.00	65.00
Carnation Plants, standard varieties	4	6.50	60.00
Coleus, red and yellow, or 15 varieties mixed	2¼	2.50	22.50
4000 Dracaena Indivisa, fine, healthy stock from 5 and 6-inch pots, $15.00 and $20.00 per 100.			
10,000 Ferns, Boston, Scottii, Elegantissima, Piersoni, etc., from 4, 5 and 6-inch pots, $12.50, $15.00, $20.00 per 100.			
Heliotropes, white, light and dark blue	2¼	3.00	28.00
Lantanas, about 8 varieties	2¼	3.25	30.00
Marguerites, white and yellow	2¼	2.75	25.00
Marguerites, white and yellow	4	6.50	60.00
Mrs. Sander Marguerites, same prices.			
Primula, Obconica and Malacoides, in separate colors or mixed	2¼	3.00	25.00
Primula Obconica	4	6.25	60.00
Privet Ovalifolium Aureum (Golden Leaved Privet)	4	10.00	95.00
Petunias, double, 12 varieties assorted	2¼	3.00	28.00
50,000 Pansy Plants, Madame Perret, and a very fine mixture			3.50
Stevia, dwarf or tall	2¼	3.00	25.00
Stevia, dwarf or tall	3½	7.00	65.00

GERANIUMS BY THE THOUSANDS from 2 and 2¼-inch pots. Alphonse Ricard, Beaute and Jeunesse Poitevine, S. A. Nutt, General Grant, Montmort, Mme. Buchner, Mme. Roseleur, La Favorite, Miss F. Perkins, etc. Fine A-No. 1 sand rooted cuttings, transplanted to pots, $2.50 per 100; $22.50 per 1000. Paul Crampel, $3.25 per 100; $30.00 per 1000. We grow twenty-eight varieties of Geraniums. Send for complete list and special prices on what quantity you will need.

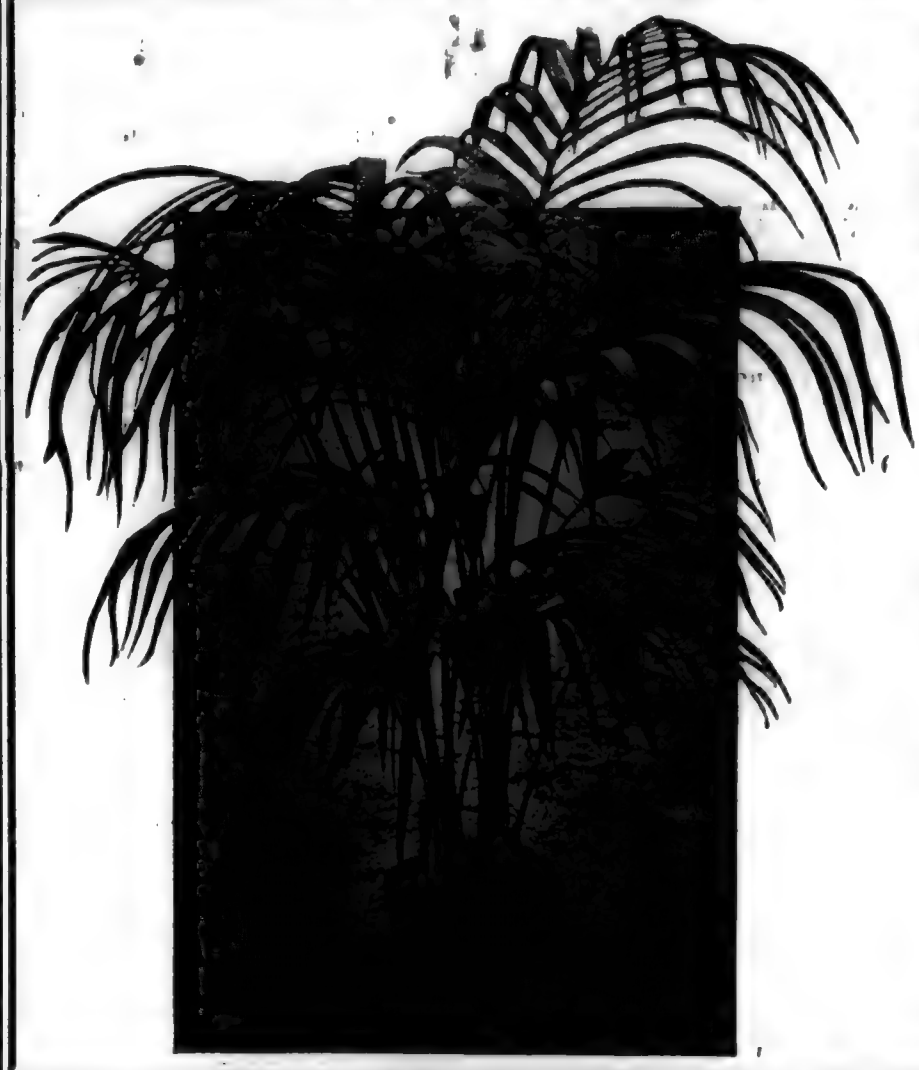
EIGHT BEST VARIETIES OF IVY GERANIUMS, $3.00 per 100, $28.00 per 1000. 30 varieties of Canna Bulbs by the thousands. Send for prices.

Also Abundance of Other Stock in Season. Correspondence Solicited.

ALONZO J. BRYAN, WHOLESALE FLORIST

Washington, New Jersey

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Dreer's Seasonable Decorative Plants

We are carrying our usual extensive lines of

Palms,
Kentia Belmoreana and Forsteriana,
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Araucarias, Ficus Elastica,
Aralias, Ferns,
Aspidistras, Marantas,
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Dracaenas, Variegated Pine Apples,
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In fact a complete line of all seasonable Decorative and Foliage Plants. All are fully described in our current Wholesale List.

HENRY A. DREER,
714-716 Chestnut Street, PHILADELPHIA, PA.

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BLOOMING PLANTS

Poinsettias, 2½-in., $4.00 per 100; 3-in., $8.00 per 100; 4-in., $15.00 per 100; 5-in., made up, 35c and 50c each; 6-in., 7-in. and 8-in., 50c up to $2.50 each.

Cyclamen Giganteum, 3-in., $8.00 per 100; 4-in., $15.00 and $20.00 per 100; 5-in., $35.00 and $50.00 per 100; larger up to $1.00 each. Seedlings, Wandsbek type, $3.00 per 100; $25.00 per 1000.

Begonia Chatelaine, 2¼-in., $5.00 per 100.

Begonia Lorraine, 4-in., $35.00 per 100.

Begonia Cincinnati, 4-in., $35.00 per 100; 3-in., $25.00 per 100; 5-in., 50c to 75c each.

Variegated Nutt Geraniums, 2½-in., in bud and bloom, $5.00 per 100.

Azaleas, 75c up to $2.50 each.

Boston Ferns, 2-in., 3-in., 4-in., 5-in., $3.00, $6.00, $12.00, $20.00 100.

Boston Ferns, out of bench, $10.00, $15.00 and $20.00 100.

Roosevelt Ferns, $15.00 and $20.00 100. All fine quality stock.

Primula Malacoides, 2¼-in.....$3.00 100
Primula Malacoides, 3-in..... 6.00 100
Primula Chinensis, 2-in..... 3.00 100
Primula Chinensis, 2½-in..... 4.00 100

Primula Obconica Grandiflora and Gigantea—
2¼-in.....$3.00 100 3-in.....$6.00 100

Hanging Baskets, ferns and asparagus, 75c to $2.50 each.

ERNEST ROBER
WILMETTE, ILL.

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Ferns for Dishes

All the Best Varieties

Strong plants from 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

CHRISTMAS PEPPERS

New Branching Peppers, from 4½-inch pots, $1.50 per doz.
New Cluster Peppers, from 4½-inch pots, $1.50 per doz.; $12.00 per 100.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 Quincy St. CHICAGO, ILL.

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Storrs & Harrison's Specialties

Now is a good time to cover your needs, while freight shipments are safe on many items. Have splendid stock ready to ship of items named below:

HYDRANGEA, all the good French sorts, pot-grown, 4-in. pot plants, $20.00 per 100; 5-in. pot plants, $25.00 per 100.

DRACAENA TERMINALIS, 6-in. pot plants, nicely colored, 75c each; $8.00 per dozen.

CIBOTIUM SCHIEDEI—Splendid stock, at a real reduction, 5-in. pot plants, at 75c; 6-in. pot plants, $1.00.

BOUGAINVILLEA GLABRA SANDERIANA, 3-in. pot plants, well shaped, $10.00 per 100; 4-in. pot plants, $20.00 per 100.

ADIANTUM CROWEANUM, 5-in. pot plants, $20.00 per 100.

ADIANTUM GLORY OF MORDRECHT, 4-in. pot plants, $25.00 per 100.

ASPARAGUS PLUMOSUS, short and bushy, 2¼-in., $3.00 per 100, $25.00 per 1,000.

FERN DISH FERNS, best varieties, including Aspidium, Cyrtomium, Wilsoni and Mayi, $3.00 per 100, $25.00 per 1,000.

AZALEAS, early and late plants, arrived in fine condition—good values—14 to 16 in., at 70c; 16 to 18 in., at $1.00; 18 to 20 in., at $1.50.

THE STORRS & HARRISON CO., Painesville, Ohio

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Growing Plants, Ready for Shipment

All fall and winter varieties—**Cattleyas, Dendrobiums, Oncidiums, Laelias, Coelogyne. Flowering Stock.** Send for lists.

FREEMAN ORCHID CO.
G. L. FREEMAN, Mgr. Fall River, Mass.

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Solicits orders for shipments of Orchids. Prices quoted upon application.

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ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.
If you intend investing in Orchids, do so now while prices are low.
Special lists on application.

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ORCHIDS

Best commercial established orchids in healthy condition.

C. Trianae, C. Schroederae, C. Mossiae, C. Speciosissima, C. Percivaliana, C. Gaskelliana, C. Labiata, C. Mendelii, C. Gigas (established or freshly imported), **Dendrobiums, Oncidiums, Etc., Etc.** For price write to

JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

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BUSINESS EMBARRASSMENTS.

Middleboro, Mass.—Frederick P. Chace, for many years in business here, filed a petition in bankruptcy November 3, in which his liabilities are listed at $1,616 and his assets at $315.

Paris, Ky.—R. B. Hutchcraft, the wholesale seed and commission merchant, made an assignment through his attorney, Harmon Stitt, October 30, to James McClure, cashier of the First National bank of Paris. This action is said to be the result of the failure of the George Alexander & Co. State bank last May, and was not unexpected, as during the previous ten days suits had been filed against Mr. Hutchcraft to the amount of $100,000. Mr. Hutchcraft was a stockholder and director in the Alexander bank, and it is said he was a borrower from the bank through notes given to various persons to the amount of about $25,000. In the schedule filed the assets are given as $215,000 and include 2,073 acres of blue grass land valued at $100,000, twenty-seven pieces of real estate in Paris and vicinity, valued at $60,000, and other items to amount to $55,000. His liabilities are placed at $145,000.

The principal creditors are the Second National bank of Lexington, $10,000; Security Trust Co., of Lexington, $10,000; Weil Bros., Lexington, $22,000; First National bank of Paris, $14,000; Fifth-Third National bank of Cincinnati, $4,000, and twenty-three others averaging about $3,000 each.

Toledo, O.—In spite of the fact that the greenhouse built by Arthur Cowdick for Searles Bros., the vegetable growers, eight years ago, was not completed until so late in the winter that Searles Bros. lost a large part of their crops, the Supreme court of the state has decided that they must pay $5,094 for its construction. Payment was refused at the time on account of the loss occasioned by the delay.

FERNS FOR DISHES

$3.50 per 100 $30.00 per 1000

5-inch **Bostons**.....@ 25c

6-inch **Bostons**.....@ 40c and 50c

Strong 8-inch **Bostons**.....@ $1.00

ERNEST OECHSLIN

FLORIST

Gale Ave. and Madison St., RIVER FOREST, ILL.

9 miles west of Chicago.

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Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

GERANIUMS

Maryland, the brightest scarlet, the handsomest individual semi-double flowers, large trusses, beautiful, clean, healthy foliage, strong constitution, pleasing habit. Seedling of La Pilote X Alphonse Ricard; winning enthusiastic admiration from everyone who sees it; won a Certificate of Merit at the New York Florists' Club, and a Certificate of Honorable Mention at the S. A. F. Convention Garden Exhibition at Boston. These are only a few of the good points about Maryland; then, it is a Vincent introduction.

$1.00 per dozen; $6.00 per 100; $50.00 per 1000.

We have the largest and most complete assortment of Geraniums in the country, and offer good standard sorts from 3-inch pots, at $3.00 per 100, $25.00 per 1000; 2-inch, $2.00 per 100; $18.50 per 1000. Novelties and new varieties, at from $4.00 per 100 to 50c each.

Ready for Immediate Shipment

Alternantheras, assorted; Alyssum, dwarf double and giant; Swainsona, white and pink; Hardy English Ivy; Lemon Verbenas; Lantanas, assorted; Coleus; Petunias, double mixed, 2-inch, $2.00 per 100, $18.50 per 1000; 3-inch, $3.00 per 100, $25.00 per 1000.

Cash with order, please.

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

Mention The Review when you write

AZALEAS

We have just received from our growers in Belgium, 6000 Azaleas, well budded and fine-shaped plants of the following varieties: **Mme. Van der Cruyssen, Niobe, Mme. de Schryveriana (Vervæneana and Mme. Petrick for Christmas forcing).** 12 to 14-in. crowns, $8.00 per doz.; 14 to 16-in. crowns, $10.00 per doz.; 16 to 18-in. crowns, $15.00 per doz. **Mme. Petrick** for Christmas forcing; fine, large plants, 75c and $1.00 each.

FERNS. Our stock of Ferns is very fine, grown in pots all summer. They will be sure to give satisfaction.
NEPHROLEPIS Elegantissima Improved. 6-in. pots, $5.00 and $6.00 per doz.; 8-in., very strong, $1.00 each.
NEPHROLEPIS Teddy, Jr. A new dwarf Fern, slightly crested, very fine and a good seller. 6-in. pots, $6.00 per doz.
NEPHROLEPIS Scottii. Very strong plants, 6-in. pots, $4.20 per doz.; 7-in. pots, $9.00 per doz.; 8-in. pots, $1.00 each.
NEPHROLEPIS Bostoniensis. 7-in. pots, very heavy and graceful, $9.00 per doz.
PTERIS Wilsoni. 3 plants in a 6-in. pan, $3.00 per doz.; very fine.
ADIANTUM Hybridum. 4-in., $1.80 per doz.
DISH FERNS. The best varieties only, 2½-in. pots, $4.00 per 100.
ASPARAGUS Plumosus. 3-in. pots, $5.00 per 100.
ARAUCARIA Excelsa. 6-in. pots, 4 to 5 tiers, 12 to 18 in. high, 75c each; 4 to 6 tiers, 18 to 22 in., $1.00 each.

ASPIDISTRAS. Green, fine plants, 10 to 12 leaves, 75c each.
FICUS Elastica. 6-in. pots, 40c each.
BEGONIA Lorraine. 6-in. pots, very large, 75c each.
BEGONIA Luminosa. 5½-in. pots in bloom, $3.00 per doz.
CYCLAMEN Giganteum. One of our specialties, in 5½-in. pots, very strong, full of buds, $6.00 and $9.00 per doz.
PRIMULA Obconica Grandiflora, Kermesina and Rosea. The best strains (no white), fine plants, 4-in., $1.20 per doz.; 5-in., $2.00 per doz.; 6-in. pans, $3.00 per doz.
PRIMULA Malacoides. 2½-in. pots, $3.00 per 100; 4-in. pots, $1.00 per doz.

Cash with order.

DON'T FORGET that we will have a fine lot of **AZALEAS, POINSETTIAS, BEGONIAS** and **PRIMULAS** in bloom for Christmas. **WATCH OUR DECEMBER AD FOR THEM.**

ASCHMANN BROS. Second and Bristol Sts. and Rising Sun Ave. **Philadelphia, Pa.**

Mention The Review when you write

POINSETTIAS

We are shipping fine, young, stocky plants from 2-inch pots. They will make you some fine low pans, if planted up now. Order now, while they are in nice growing condition. **$5.00 per 100, $40.00 per 1000.**

BAUR & STEINKAMP,

Carnation Breeders **Indianapolis, Ind.**

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS



Cyclamen

Mostly red, in bud and bloom.
5-in., 30c; 6-in., 60c.



Primula

Obconica and Chinese

Mixed colors, in bud and bloom.
4-in., $8.00 per 100; 5-in., $16.00 per 100.



The above is all QUALITY stock.
Terms:—Cash with order.

R. S. McMurray

Wholesale Florist

Bellefontaine, : : Ohio

Mention The Review when you write.

AZALEAS

We have just received a large importation of Azaleas in splendid condition, which we offer for immediate delivery, and as long as unsold at no advance over prices of previous years.

We offer the leading varieties—Mme. Vander Cruyssen, Vervaeneana, Simon Mardner, Empress of India, Mme. Jos. Vervaene, Ernst Enckhaute, Niobe, Vervaeneana Alba, etc., strong plants.

10 to 12 inches in diameter.....	$ 6.00 per dozen;	$ 45.00 per 100
12 to 14 inches in diameter.....	9.00 per dozen;	60.00 per 100
14 to 16 inches in diameter.....	12.00 per dozen;	75.00 per 100
16 to 18 inches in diameter.....	18.00 per dozen;	125.00 per 100
18 to 20 inches in diameter.....	24.00 per dozen	
20 to 22 inches in diameter.....	36.00 per dozen	

Dwarf or Miniature:
Firefly, or Hexe, and Chas. Encke ..$4.80 per dozen; $35.00 per 100

FINE FERNS

READY FOR IMMEDIATE RETAIL SALE

We offer the following varieties of ferns in the sizes specified, which we have in perfect shape at this time:

NEPHROLEPIS MUSCOSA, 3½-inch, 25c each; 5-inch, 50c each.

NEPHROLEPIS ELEGANTISSIMA, 6-inch, 50c each; 8-inch, $1.00 each; 10-inch, $2.00 each.

NEPHROLEPIS ELEGANTISSIMA COMPACTA, 3½-inch, 25c each; 6-inch, 50c each; 8-inch, $1.00 each.

NEPHROLEPIS SUPERBISSIMA, 6-inch, 50c each.

NEPHROLEPIS MAGNIFICA, 5-inch, 50c each.

NEPHROLEPIS PIERSONI, 6-inch, 50c each; 8-inch, $1.00 each.

NEPHROLEPIS, DWARF BOSTON, 8-inch, $1.00 each.

NEPHROLEPIS HARRISII, 6-inch, 50c each; 10-inch, $2.00 to $3.00 each; 12-inch—very large plants—$5.00 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

POT-GROWN FERNS

Boston, Whitmani, Piersoni, Scottii, 4-inch, 15c; 5-inch, 25c.
Boston, 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

FICUS ELASTICA
4-inch, 25c; 5-inch, 40c; 6-inch, 50c.

CHINESE PRIMROSES
4-inch, 10c.

PRIMULA OBCONICA
2½-inch, 4c; 4-inch, 10c.

TABLE FERNS
2¼-inch, $3.00 per 100.
In flats, $2.00 per flat.

ASPARAGUS PLUMOSUS
2¼-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI
2¼-inch, 3c; 3-inch, 6c.

XMAS CHERRIES
Full of berries, 4-inch, 15c; 5-inch, 25c.

VINCA ROSEA AND ROSEA ALBA
Seedlings, $5.00 per 1,000.

ARAUCARIA EXCELSA
50c, 75c and $1.00 each.

DRACÆNA MASSANGEANA
6-inch, $1.50 each.

PALMS

Areca Lutescens, made-up
3-inch, 15c; 4-inch, 25c; 5-inch, 60c; 7-inch, $1.50.

Kentia Forsteriana
4-inch pots, $25.00 and $35.00 per 100.
5-inch pots, $50.00 and $75.00 per 100.
6-inch pots, $1.00 and $1.50 each.
Made up, $3.00, $4.50, $5.00, $7.00, $8.00, $9.00, $10.00, $12.00, $14.00, $15.00, $16.00, $18.00.

Kentia Belmoreana
3-inch pots, $20.00 per 100.
4-inch pots, $25.00 and $35.00 per 100.
5-inch pots, $50.00 and $75.00 per 100.
6-inch pots, $1.00 and $1.50 each.

Cocos Weddelliana
2½-inch pots, $15.00 per 100.

Latania Borbonica
3-inch pots, $8.00 per 100; 4-inch, 20c; 5-inch, 30c.

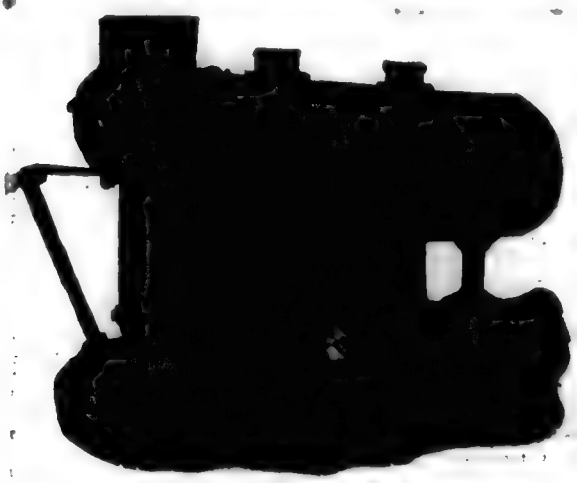
Pandanus Veitchii
5-inch pots, 75c each.

JOHN BADER CO.

1826 Rialto Street,
N. S., PITTSBURGH, PA.

"The Superior Boiler"

For Greenhouse Heating



Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

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Greenhouse Heating.

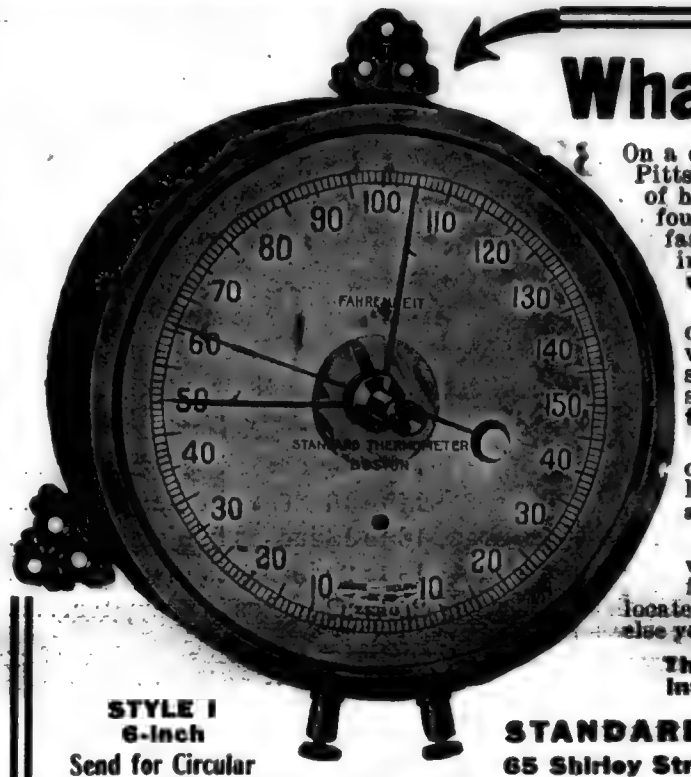
PIPING A NEW JERSEY HOUSE.

I am building a greenhouse, 20x50 and nine feet high to the ridge. The sides stand on a 10-inch concrete foundation; above this is a wall of ⅞-inch grooved boards, covered with building paper; this, again, is covered with feather-edge weather boards. Above this is a 2x4 sill, and then two feet of glass to the eave plate, making the sides six feet high from the ground, inside the building. The ends are built the same way up to the 2x4 sill; above that the ends are all glass. The building stands on nearly level ground. I wish to heat it to 60 degrees in zero weather. How many runs of 2-inch pipe will be needed to be sure to keep the temperature up to that point?

I have a new Lord & Burnham boiler, which will be located in a cellar under a shop and potting shed. The cellar is about nine feet deep and fifty feet distant from the greenhouse. A hot water system will be used. I wish to use 3-inch pipe for the main, carrying it overhead outside to the greenhouse and returning it underground to the boiler. G. E. S.

About 450 square feet of radiation will be required to heat the house described to 60 degrees. For main flow and return pipes, between the greenhouse and the boiler, 3-inch will be the correct size. Within the house I would use three 2½-inch flow pipes, placing one on each wall plate and the other eighteen to twenty inches below the ridge. Although nine 2-inch returns would heat the house, it will be found more economical of fuel if ten are used. Three should be on each wall; the other four, supplied by the main under the ridge, should be under the middle benches.

Connect the expansion tank with the main supply pipe near where it enters the greenhouse. The flow pipes should have a slight fall toward the boiler. This will do away with the necessity for using air valves. If a generator is attached to the supply pipe, the



What $5 Will Do

On a certain February 11, B. L. Elliott, of Pittsburgh, was awakened by the ringing of his Standard thermostat alarm. He found his previously reliable night man fast asleep, and the temperature falling fast. **In another half hour he would have lost $50,000.**

Two nights later the night fireman of E. J. Ahern, Wellesley, Mass., met with a fall that rendered him unconscious. He had **no** Standard thermostat **alarm** and **the entire place froze up solid.**

This simple Standard thermostat is on the job night and day. Adjust the hands at whatever point you please and the thermostat

WILL RING A BELL

whenever the temperature rises or falls to the danger point. You can locate the bell at your bedside or anywhere else you please. Anybody can put it up.

The price of this efficient instrument is only $5.00.

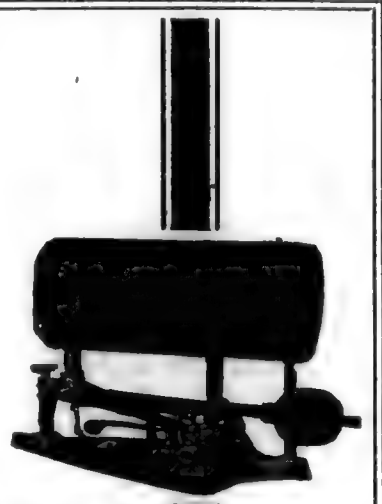
STYLE I
6-inch
Send for Circular

STANDARD THERMOMETER CO.
65 Shirley Street, BOSTON, MASS.

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Morehead
~~Back to Boiler~~
SYSTEM

Solves the condensation problem in the greenhouse. Condensation in the steam apparatus means a sluggish steam system—and wasted energy. Greenhouses, where the temperature is not uniform, produce imperfect stock. Correct both these conditions by installing a Morehead System. It puts the condensation back into the boilers—**hot.** That not only means a **saving** in heat but it protects you against poor steam circulation, leaks and repair expenses. Have our engineers tell you why. Write today.



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DETROIT, MICHIGAN
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Hot Water Boilers
Made by
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Are Noted for coal economy and good results generally
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ANTHRACITE and BITUMINOUS COAL
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4-INCH
BOILER TUBES, 6¾
cents per foot.
New and S. H. Pipe. All Sizes.
Tell us your wants.
ILLINOIS PIPE & MFG. CO.
1117 S. Jefferson Street, CHICAGO, ILL.
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Established 1857

Wilks Self-feeding Hot Water Boilers

Telephone Yards 866

BUILT FOR BEGINNERS



WILKS HOT WATER BOILERS

are made entirely of steel and have no cast iron sections which are liable to crack and leak.

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS

as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for Catalogue and Prices



Call and see us when in Chicago

S. WILKS MFG. CO., 3523 Shields Ave., CHICAGO, ILL.



WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes. It will pay you to correspond with us.

ALBERT & DAVIDSON

217-23 Union Avenue BROOKLYN, NEW YORK

Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., Made to Sketch

FORD & KENDIG CO.

27 North 7th Street, 24th and Wood Streets PHILADELPHIA

PIPE

Wrought Iron, of sound second-hand quality, with new threads and couplings, 14-foot lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money. Established 1902.

PFAFF & KENDALL, Foundry St., NEWARK, N.J.

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Grand Rapids, Mich.

GREENHOUSE

ONE POUND PRESSURE

VACUUM HEATING SYSTEMS

Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists

Johnston Heating Co.

131 E. 26th St., NEW YORK

HIGHEST PRICED and CHEAPEST BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.

109 Broad St., Utica, N. Y. 104 John St., New York City

LET US TELL YOU ABOUT THEM



Here's our price-list on Emergency Pipe Clamps—net f. o. b. Chicago:

1 -in..	$0.40	2½-in..	$0.80
1¼-in..	.48	3 -in..	1.00
1½-in..	.56	3½-in..	1.20
2 -in..	.64	4 -in..	1.60

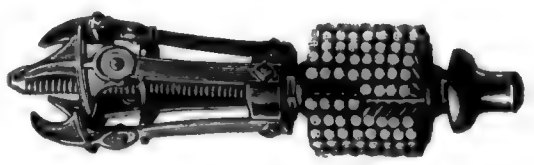
Want a catalogue?

M. B. SKINNER & CO.

558-562 Washington Blvd., Chicago, Illinois.

Better cut out this price-list and save it.

Pilley's Combination Flue Brush and Scraper



By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

Pilley Packing & Flue Brush Mfg. Co.

612 S. Third St., ST. LOUIS, MO.

Mention The Review when you write.

house can be heated by means of three 2-inch flow pipes and ten 1½-inch returns.

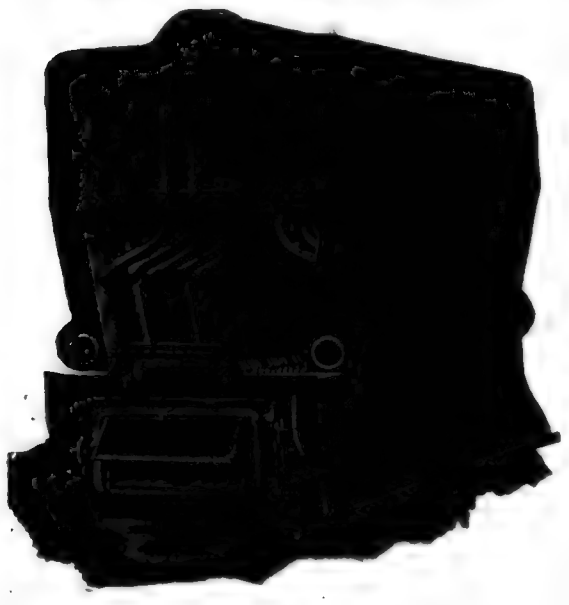
STEAM FOR THREE HOUSES.

Enclosed you will find a sketch of our range, which we intend soon to pipe for steam. We built one house last year—the center house, 30x100, which we heated with hot water, and we are now building two additional houses, one of them 40x100 and the other 20x70, with the boiler room and workshop at the end of the short house. We have decided to change the heating system from hot water to steam, as we experienced considerable trouble in heating the one house with hot water. Please tell us what piping will be required for steam, to heat these houses to a temperature of 60 degrees when the outside temperature is 10 degrees below zero. Please state, also, what kind of trap you would recommend for forcing the condensation back, as you will note that the bottom of the boiler is two feet above the floor of the greenhouses. We should like to use nothing but 2-inch pipe for the coils and a 5-inch pipe from the boiler to the greenhouses. Our location is in western Ohio. H. J. V. & S.

For heating the house 40x100 with steam to 60 degrees, if there is no more than four feet of glass in each wall, I would advise the use of a 3-inch overhead flow pipe and fourteen 2-inch returns. Two of the returns may be in each walk and the others on the walls, or all of them may be on the walls. In the house 30x100 the flow may be 2½-inch and ten 2-inch returns should be used. For the house 20x70 a 2-inch flow and seven 2-inch returns are suggested.

This boiler is guaranteed to do the work and costs less to install and operate. Write for prices and recommendations.

Complete Installations or Alterations.



METROPOLITAN MATERIAL COMPANY

Patented and Pending

IRON FRAME, CURVED EAVE and SEMI-IRON GREENHOUSES

Greenhouse Designers - Heating Engineers
Hotbed Sash - Glass

1398-1408 Metropolitan Avenue
BROOKLYN, N. Y.

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"

NOT CAST IRON



NOT CAST IRON

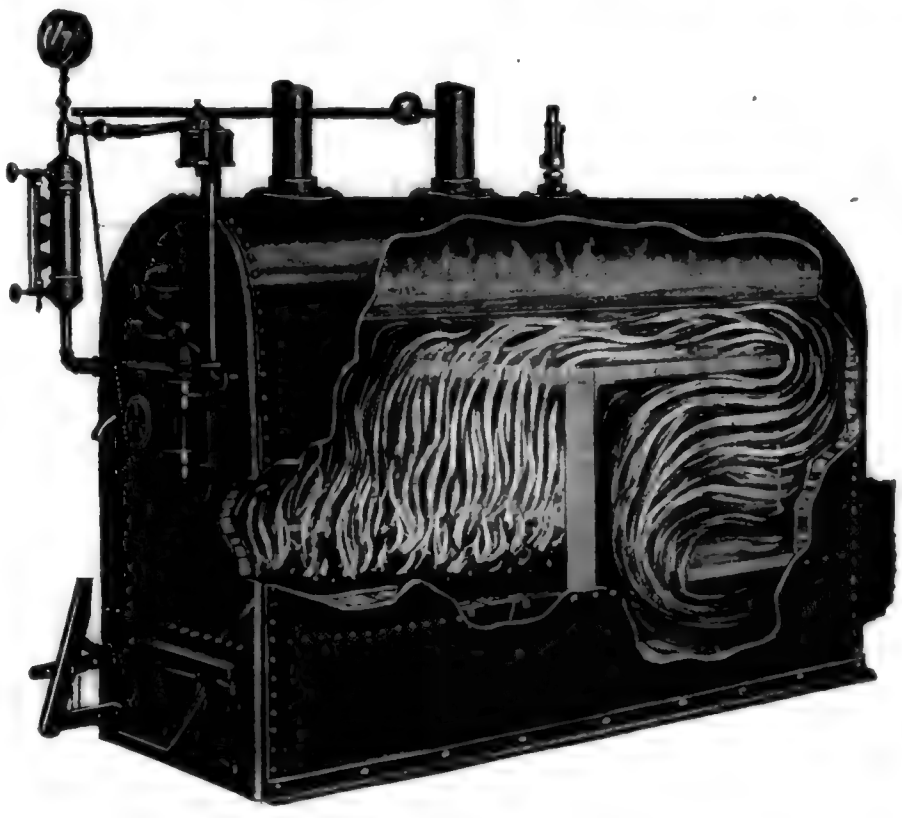
Has the Highest Standard of Heating Values

Immense Self-Cleaning Heating Surface—Long Fire Travel—Perfect Combustion—Rapid Circulation—Thin Waterways—Guaranteed Working Capacities—Safety—Durability—Efficiency and Economy.

CAN SHIP ANY SIZE AT ONCE

TELEPHONE OR TELEGRAPH AT OUR EXPENSE

NEW KROESCHELL—HOT WATER AND STEAM



Quickest Heat Producer Ever Designed

For Cottages, Residences, Apartment Buildings, Conservatories, Greenhouses, Garages, Poultry Houses.

Made in 20 sizes. Send for catalogue describing the boiler.

BUY DIRECT—FACTORY TO USER PRICES

KROESCHELL BROS. CO., **444 West Erie Street CHICAGO, ILL.**

TO-BAK-INE

[TRADE MARK]

"THE OLD RELIABLE"



THE ABOVE BIRD'S-EYE VIEW REPRESENTS THE ENLARGED DETROIT NICOTINE CO.'S PLANT FOR THE MANUFACTURE OF TO-BAK-INE PRODUCTS.

The demand for To-Bak-Ine became so large that the output could not keep pace and during the summer of 1913 the size and capacity of the factory has been doubled. All orders can now be taken care of promptly.

The use of tobacco stems and tobacco dust as an insecticide is well known; also the fact that the burning of them is frequently dangerous to greenhouse plants, due to the presence of ammonia, while they often have little or no effect on the insects, owing to the great variation of the **Nicotine strength,** sometimes containing practically none. Therefore it is impossible for the florist to secure **satisfactory** results unless he **uses standardized products containing a definite amount of Nicotine.** This quality is found in **To-Bak-Ine** Products.

The sales of To-Bak-Ine Products now are double those of previous years; we do not know how there could be a stronger testimonial to their merit.

TO-BAK-INE LIQUID

is a *concentrated solution of refined Nicotine,* always containing a *definite* amount (45% nicotine), adjusted by *chemical* assay, making it a most efficient insecticide for spraying or vaporizing. Free from ammonia and *tobacco odor,* makes it especially desirable for use on greenhouse plants and vegetables for killing insect pests and leaving no after odor or taste. TO-BAK-INE LIQUID is without doubt the cheapest insecticide on the market for spraying; its cost is nominal considering the value received and results obtained. No labor is required in making up solution.

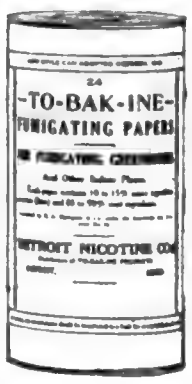
Put up in ⅛-pint, ¼-pint, ½-pint, pint, ½-gallon, gallon and 5-gallon cans. Special 10 and 20-gallon casks for large users.



SPECIAL NOTICE

We wish to direct your special attention to the fact that when a florist **buys Nicotine products by measure he gets more Nicotine than when he buys by weight.** Most persons believe eight pounds make a gallon—but one gallon of To-Bak-Ine Liquid, containing 45% Nicotine, weighs about 8¾ pounds and contains about 27,500 grains Nicotine.

To-Bak-Ine Liquid is the strongest and most highly refined Nicotine product offered, and costs no more, *but less,* **than others when results are made comparative.**



TO-BAK-INE FUMIGATING PAPER

is an especially prepared paper, each sheet being saturated with a *definite* amount of *pure nicotine,* making it a most valuable and extremely convenient and neat insecticide for fumigating purposes; it is also free from ammonia, which is present in ordinary tobacco smoke and extracts. TO-BAK-INE FUMIGATING PAPERS are recommended for use on delicate flowers and plants.

Put up in **hermetically sealed tin cans** of 24 full length sheets; ½ case, 6 cans, 144 sheets; 1 case, 12 cans, 288 sheets.

TO-BAK-INE FUMIGATING AND DUSTING POWDER

In some cases a slow and long fumigation is desirable, and therefore offer to the trade a fumigating powder for this purpose. This powder is *unlike* others on the market in that it is practically free from *sand,* therefore uniform in insect killing properties. Many of the powders offered are nothing more than tobacco dust, containing a large percentage of sand and practically no *Nicotine,* or very little.

TO-BAK-INE FUMIGATING AND DUSTING POWDER is also a finely powdered product and especially adapted for *dusting* or *sprinkling* on flowers, plants and vegetables.

Put up in 50 and 100-lb. bags.



To-Bak-Ine Products have been on the market many years and, if you happen to be one who never has used them, we urge you to try them, feeling sure they will prove so helpful to you that you will become one of the many thousands of regular users.

FOR SALE BY SEEDSMEN AND DEALERS IN FLORISTS' SUPPLIES.

DETROIT NICOTINE CO., Detroit, Mich.

ALL PRODUCTS GUARANTEED

NIKOTEEN for Spraying and Vaporizing
APHIS PUNK for Fumigating
ASK YOUR DEALER FOR IT.
NICOTINE MFG. CO., 117 No. Main Street, ST. LOUIS, MO.
Mention The Review when you write.

LOUISVILLE, KY.

The Market.

Stock of all kinds is plentiful and of good quality, but prices are so low that the grower is losing money on every dollar's worth brought to market. Added to this is the fact that every market gardener with a greenhouse is growing flowers and is offering them below the market price. Mums especially are being grown by this class of gardeners. Roses, owing to the bright, warm weather, are plentiful and of good quality.

Various Notes.

Jacob Schulz scored a big success with the chrysanthemum show at the store, at 550 South Fourth avenue. Three days were devoted to the event, November 5 to 7. Mr. Schulz issued a neat little pamphlet, "The Story of the Chrysanthemum," in which a history of the chrysanthemum was given. A Victrola entertained the visitors as they passed through the store.

Fred Haupt reports continued success with his Saturday special, carnations at 25 cents per dozen. Mr. Haupt started the sale some time ago in order to fight the local department stores, and he succeeded in putting a stop to the sale of these flowers in the various stores. Mr. Haupt says that his sales for Saturday average 8,000 per day. This proves to be a larger item when it is considered that these flowers are sold to individuals and not delivered.

At the last monthly meeting of the Florists' Society, November 3, the nomination of officers was slated, but owing to the small attendance, the nominations were postponed until the next meeting, which will take place December 2. A full attendance is urged.

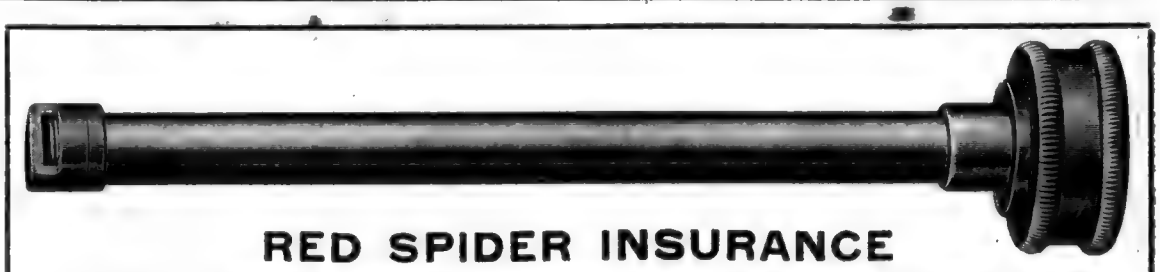
George Schulz, of Goss avenue, has his houses in fine shape for the winter. He says that he has plenty of stock and all he wants now is plenty of customers.

R. J. S.

One of our Metropolitan operations, erected at Great Neck, L. I., for Dr. P. P. Satterwhite.



METROPOLITAN MATERIAL CO.
Patented and Pending
Iron Frame, Curved Eave and Semi-iron Greenhouses
Greenhouse Designers Heating Engineers
Hotbed Sash Glass
1398-1408 Metropolitan Avenue, BROOKLYN, N. Y.



RED SPIDER INSURANCE
The "CLIMAX" Syringing Nozzle with the swivel enables you to syringe all parts of the plant, thus eliminating Red Spider absolutely. Made of brass and nickel-plated. Price postpaid, $1.25.
WALTER MURRER, Box 103, VALENCIA, PA.
Mention The Review when you write.

LEMON OIL CO'S STANDARD INSECTICIDE
SOLUBLE IN WATER — NO ODOR — NO POISON
Guaranteed under the Insecticide Act, 1910 Serial No. 821
Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.
Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.
1/8 Pint - 25c; Pint - 40c; Quart - - - 75c
1/2 Gallon, $1.25; Gallon, $2.00; 5 Gallon Can, $9.00
10 Gallon Can - - $17.50
Dilute with water 30 to 50 parts
Lemon Oil Company
Dept. H, 420 W. Lexington St., Baltimore, Md.

ANT
TALBOT'S EXTERMINATOR
Non-poisonous powder; sure death to **ants** in **greenhouse** and **field.** Used by placing so insects come in contact with it; **do not** dust on plants, as injury may result.
This is the article so strongly recommended by R. Drumm in The Review for Sept. 10.
Prices: 25c, 50c, $1.00 and $5.00 per can.
Of your seedsman or post-paid from the makers.
TALBOT MFG. CO.
1020 Monroe St., Fort Worth, Tex.
We also manufacture exterminators for chicken lice, roaches, fleas, moths and bed bugs.

NIC-O - FUME - TI-CIDE - "ALLES"
WIZARD Brand Manures Darling's Bone Meal, etc.
PRICES THAT SAVE
WALTER S. McGEE
Greenhouse Supplies and Materials
5327 Ellis Ave., Chicago, Ill.
Tel. Hyde Park 5679

Peerless Sulphur Blower
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago
McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

The Aphine Manufacturing Co.
CATERERS TO
FLORISTS AND GARDENERS
Manufacturers of
Aphine
The Insecticide that Kills plant Lice of every species
The recognized standard insecticide.
A spray remedy for green, black, white fly, red spider, thrips, mealy bug and soft scale.

FUNGINE
An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.

VERMINE
A soil sterilizer for cut, eel, wire and angle worms.

SCALINE
A scalicide and fungicide combined for San Jose and various scale on trees and hardy stock, and various blights which affect them.

"40% NICOTINE"
A free nicotine, 40% strength, for spraying and vaporizing.

NIKOTIANA
A 12% nicotine solution properly diluted for fumigating or vaporizing.

If you cannot obtain our products from your local dealer, send us your order, and we will ship immediately through our nearest agent.

Aphine Manufacturing Co.
MADISON, N. J.
GEO. A. BURNISTON, President — M. C. EBEL, Treasurer
Mention The Review when you write.

PLANTLIFE
INSECTICIDE
A tobacco preparation used by the best growers for dusting and spraying. Write for our book of testimonials and prices.
THE PLANTLIFE CO., 251 East 66th St., New York, N. Y.
Mention The Review when you write.

REDUCTION IN PRICES

—OF—

"NICO-FUME" PRODUCTS

OUR NEW SCHEDULES ARE AS FOLLOWS:

"NICO-FUME" LIQUID

40 PER CENT NICOTINE

8-pound can	$10.50
4-pound can	5.50
1-pound can	1.50
¼-pound can	.50

"NICO-FUME" PAPER

Can containing 288 Sheets	$7.50
Can containing 144 Sheets	4.00
Can containing 24 Sheets	.85

Your Dealer Has These Schedules. See Him.

To enable the Dealers to supply the Growers with fresh "Nico-Fume" Paper, we have agreed to ship "Nico-Fume" Paper direct from our factory to the Dealers' customers at the above prices, prepaying freight, Express or Parcel Post at our expense.

You know the big advantage of having your fumigating paper FRESH.

Place your order with your dealer for any number of cans you may need and the shipment will be made direct from our factory to you, charges prepaid.

"Nico-Fume" Liquid will be delivered by your Dealer as heretofore, as it does not lose strength with age like the paper.

Manufactured by

THE KENTUCKY TOBACCO PRODUCT CO., Inc.

LOUISVILLE, KENTUCKY

PROVIDENCE.

The Market.

Business is approaching the normal. The number of small social functions last week combined with the funeral orders in creating a slight improvement in demand. The large supply of roses and other stock, however, has had the tendency of keeping prices down to a low figure and the early chrysanthemums are not receiving the financial support that is usually accorded them. With the appearance of the larger blooms, however, it is expected that there will be a stiffening to a satisfactory price.

Various Notes.

Edward Wall, with Lawrence Hay, East Providence, who has been on the sick list, is recovering.

Albert Holscher is confined to his house by a bad attack of water on the knee.

Miss O'Connor has severed her connection with Smith the Florist.

Max Viller, for several months with Thomas F. Galvin, Boston, has returned and reëntered the employ of Johnston Bros.

A. J. Olsen, of East Providence, had the misfortune to strike a man with his automobile November 1. He took the man to the Rhode Island hospital, where he died from a fractured skull.

Samuel and Joseph Kinder, of Bristol, have returned from a camping and fishing trip at Prudence Island.

Louis D. Pierce was beaten by roughs while working at the election in the town of Warwick November 3. He was defeated as a member of the town council, of which he was formerly president.

The Continental Nurseries are contemplating the erection of a greenhouse 40x200 feet at Franklin, Mass.

John Welsh, for several years employed by S. J. Reuter & Sons, at Westerly, was buried last week, a large floral piece being sent by his former associates. W. H. M.

Norwalk, O.—Benjamin Fanning, son of H. S. Fanning, who conducts a store on Whittlesey avenue, has leased a store in Bellevue, O., and opened a flower shop.

SEE THAT LEDGE.
Pat. Sept. 18, 1900
USE OUR THE JENNINGS IMPROVED IRON GUTTER.

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS
Improved Vaporizing Pans for Tobacco Extracts, etc.
Send for Circulars

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA**

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Established 1765 Incorporated 1904

FOR "POT LUCK" USE

HEWS STANDARD POTS

AND RED EARTHENWARE SPECIALTIES

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, - MASS. LONG ISLAND CITY, N.Y.

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We Lead In Quality and Finish



STANDARD Flower Pots

The Pfaltzgraff Pottery Co.
YORK, PA.

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A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage. Send your orders to the

C. C. Pollworth Co.
MILWAUKEE, WIS.

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1000 Ready Packed Crates
Standard Flower Pots and Bulb Pans

Can be shipped at an hour's notice.
Price per crate:

2000	1¾-in.,	crate,	$6.00	456	4½-in.,	crate,	$5.24
1500	2 "	"	4.88	320	5 "	"	4.51
1500	2¼ "	"	5.25	210	5½ "	"	3.78
1500	2½ "	"	6.00	144	6 "	"	3.16
1000	3 "	"	5.00	120	7 "	"	4.20
800	3½ "	"	5.80	60	8 "	"	3.00
500	4 "	"	4.50	48	9 "	"	3.60

48 10-in., crate, $4.80

Hilfinger Bros. Pottery, Fort Edward, N. Y

AUGUST ROLKER & SONS, 51 Barclay St.,
New York City Agents
Our Specialty: Long Distance and Export Trade.

Syracuse Red Pots

PROMPT SERVICE
RELIABLE GOODS

Special Discounts on Large Orders

SYRACUSE POTTERY

C. BREITSCHWERTH, Prop.

Successor to

Syracuse Pottery Co.
Syracuse, N. Y.

Mention The Review when you write.

Florists' Vases

	Depth Inside	Diameter Inside	Per Doz.
No. 0	13 in.	8 in.	$7.40
No. 1	10½ in.	5½ in.	6.40
No. 2	9 in.	4½ in.	5.50
No. 3	6½ in.	4 in.	4.60
No. 4	5 in.	3 in.	3.60

List of Other Sizes Free
(Liberal discounts on quantity)

GEO. H. ANGERMUELLER
Wholesale Florist, 1324 Pine St. St. Louis Mo.
Mention The Review when you write.

GARDEN CITY SAND CO.
Chamber of Commerce Bldg., CHICAGO

Phones Main 4827; Auto. 33-304

Building and Propagating Sands
Fire Brick and Fire Clay, Portland Cement, Stonekote, Hard Wall Plaster
R. I. W. Damp-resisting Paint
Mention The Review when you write.

PANAMA-PACIFIC
INTERNATIONAL EXPOSITION.

We have received an order for 100,000 of our Square Paper Pots from the Panama-Pacific International Exposition.

Square paper pots are manufactured on the Pacific coast, but the Panama-Pacific International Exposition sends across the continent for ours.

This order was not sought or solicited but came because of the National reputation of our Paper Pots and Dirt Bands.

Price list and samples free.

F. W. ROCHELLE & SONS, Chester, N. J.

Always mention the Florists' Review when writing advertisers.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, Mass.
Mention The Review when you write.

FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. **THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO**

Mention The Review when you write.

HAEGER Quality Flower POTS

The thoroughly dependable quality of material, skilled workmanship and finish of Haeger Pots commend them to users everywhere. They are

Made by the Largest Manufacturers

of Flower Pots in the west (within 50 miles of Chicago) in a model, up-to-date plant equipped with all modern facilities. Prompt deliveries assured.

Samples Free

Haeger Brick & Tile Co.

9 Sherwin Blk., Elgin, Ill

Mention The Review when you write.



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street

Near Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

Mention The Review when you write.



Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago

Cor. solicited in Ger. and Eng.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY

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Logan Pots are Best by Test

Flower Pots .....2 to 14 inch

Azalea Pots.....4 to 14 inch

10 and 12-inch Hanging Baskets

Cemetery Vases and Lawn Vases

Write us for Special Prices

No Package Charges

THE LOGAN POTTERY CO., Logan, Ohio



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of **Azalea Pots, Hanging Baskets** and other goods used by Florists—ask for catalogue.

We also make the famous **"MOSS AZTEC"** ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works
SO. ZANESVILLE, O.

Chicago Office and Sample Room
180 NO. DEARBORN ST.

New York Sample Room—25 WEST BROADWAY

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.

DO YOU USE STANDARD POTS?

WE HAVE ALWAYS MADE STANDARD FLOWER POTS AND WERE Awarded the only first-class Certificate of Merit by the Society of American Florists, at Boston, Massachusetts, August 21, 1890, for "Standard" Flower Pots.

THE WHILLDIN POTTERY CO., 711-19 Wharton Street, PHILADELPHIA, PA.

Write for color catalogue. BRANCH—Long Island City, N. Y.

GREENHOUSE GLASS

Before Cold Weather Sets In, Get Those Needed Repairs Made

LOWEST MARKET PRICES ON ALL MAIL ORDERS
SUPERIOR QUALITY PROMPT SHIPMENTS

Pittsburgh Plate Glass Co., 801 SOUTH WABASH AVENUE, **Chicago**

Mention The Review when you write.

KNOXVILLE, TENN.

The Market.

Weather conditions have been somewhat contrary to the interest of the florists, as it has been warm and one of the latest fall seasons ever known in this section of the country. Outdoor flowers have been plentiful and cheap, thereby taking away much of the florists' trade, with the exception of flowers furnished for weddings, funerals and special occasions. However, taking everything into consideration, the florists have little cause for complaint. Stock of all kinds is plentiful and good; in fact, chrysanthemums are better than ever before, and carnations are above the average, although roses are nothing to boast of.

November 7 was observed as Chrysanthemum day by all cemeteries in and about Knoxville. This day was set aside and advertised by the Florists' Club. The sales were good, although not so much as they might have been, as the farmers and gardeners took advantage of the occasion and stocked the market with a lot of cheap flowers. We are satisfied that Chrysanthemum day will eventually be a great day for the florists in this city. All advertising was of a coöperative character, the object being to advertise the day and not any particular florist. This mode of advertising has been used several times and always brings the best results.

Various Notes.

The store force at Chas. L. Baum's has been busy of late. Weddings and funerals have them on the go all the time. Chrysanthemums are fine and he has been realizing as high as $1 a bloom for a few of the best.

Addison J. McNutt reports business good. As his place is located in the City Market house, he did a fine business Chrysanthemum day.

A. H. Dailey is a busy man. By the time he looks after the store, the stall in the market house, the wagon on the market and his greenhouses, he has little leisure.

Mrs. Rosa Hall Ryno, whose place of business is located in the suburbs, at New Gray cemetery, reports business as being good. She had a splendid trade Chrysanthemum day.

Crouch's are having plenty to do in the way of wedding and reception work, with the usual run of funeral work.

R. E. M.

GREENHOUSE GLASS

We are the World's Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted" with our Specialties

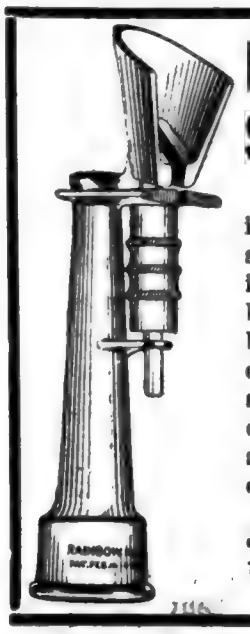
29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.
General Offices, Farmers' Bank Bldg. PITTSBURGH, PA.

Mention The Review when you write.

NOW IS THE TIME TO BUY
GREENHOUSE GLASS
WRITE FOR PRICES
The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

Mention The Review when you write.



RAINBOW SYRINGE

The best preventive for insects on plants. It soon saves many times its cost in insecticides. The Rainbow Syringe is made of brass; has a ¾-inch hose coupling and can be easily set to throw heavy stream of water or a light, fine spray. Price prepaid, $1.50 each; $18.00 per dozen.

JOHN WELSH YOUNG,
Upsal Station, P. R. R.
Philadelphia, Pa.

Mention The Review when you write.

BINKS No. 22



A Compressed Air Sprayer without an equal

No florist's equipment is complete without one. SPRAYS ALL MIXTURES. A few strokes of the pump and you are ready for work. Easy to operate. Nothing complicated. Catalogue showing 25 styles sent upon request.

The Star Brass Works
2100 Albany Ave., CHICAGO

Mention The Review when you write.

HIGH-GRADE

Hand-made Greenhouse Glass

We are the largest distributors of **Hand-made Greenhouse Glass in the United States.**

Factories located in Pennsylvania, West Virginia, Ohio, Indiana.

Careful selection and packing. Uniform quality guaranteed. Shipping facilities unequaled.

Our specialty: QUALITY and SERVICE.

All reputable dealers handle our brands. Send us your inquiries.

JOHNSTON BROKERAGE COMPANY

2106 First National Bank Building, PITTSBURGH, PA.

HENRY A. COLE
323-334 Manhattan Building
CHICAGO, ILL.

REPRESENTED BY

E. H. FLOOD
Franklin Bank Building
PHILADELPHIA, PA.

Mention The Review when you write.

Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



Mention The Review when you write.

Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

has paid $282,000.00 for glass broken during the last 27 years. For particulars concerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N. J.

Mention The Review when you write.

GREENHOUSE GLASS

Write us for prices before placing your order—we can save you money.

BAUR WINDOW GLASS CO., EATON, IND.

Mention The Review when you write.

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more..$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.



:: :: Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

Ask your Jobber for it, or write to

Andersen Specialty Co.,

430 E. 44th Street, Phone Kenwood 1391. **Chicago**

Mention The Review when you write.



THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Formerly sold by E. H. Hunt

Positively will not get hard, run in hot nor heave in cold weather.

E. C. Pruner, Mgr., THE ELASTIC-LYKE CO.
30 East Randolph Street, CHICAGO

(Not Inc.)



SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, 40c per lb.; by mail, 15c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert-Baum and Beatty Sts., Pittsburgh, Pa.

Mention The Review when you write.

MASTICA

FOR Greenhouse Glazing

USE IT NOW.



F. O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

Mention The Review when you write.

SPRINGFIELD, MASS.

The Market.

There has been a let-up in trade during the last week, but in the previous week it was fairly good. Most of the mums are fine, though in some cases, where they have been forced, they are rather poor. Alice Byron has been fine, and some good Yellow Bonnaffon are to be seen. The Eatons are not as good as usual. Chas. Razer, which was condemned by a number of growers last year, has turned out to be one of the best this year and is a good keeper. Robt. Halliday and Dr. Enguehard are also among the best. Pompons are seen in several varieties; they are unusually good and sell well. There is not much demand for high-priced mums this year. Mum sales are held nearly every Saturday by a number of florists. Carnations are improving, having longer stems and larger flowers. Roses, too, are better, but violets are somewhat poor. Funeral work has been heavy and several wedding decorations helped out the trade.

Various Notes.

T. F. Sheehan has been quite busy with funeral work lately.

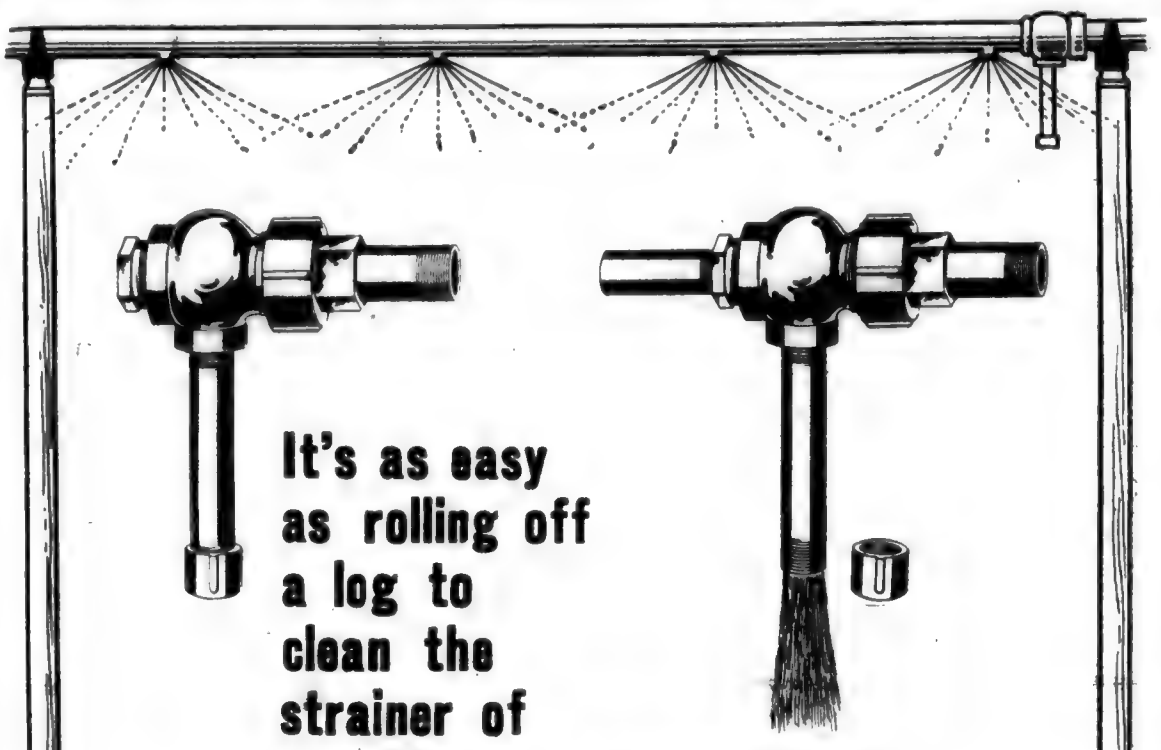
Ostermann & Steele have had a number of large wedding decorations in the last few weeks.

William Schlatter & Son held their fourth annual flower show in the last part of October, at their greenhouses on Bay street. It was well attended.

Mark Aitken has added another Ford delivery car to his service. The new store is popular with the flower buyers. He is showing some excellent mums that came from his greenhouses in Agawam.

Sidney A. Saunders held a flower show at his store, 150 State street, November 6 and 7. About 100 varieties were on exhibition, including both pompons and large mums. The store was tastefully decorated for the occasion and a Victrola furnished music. Neat announcement cards had been sent out, inviting the public to attend.

F. J. C.



OCTOBER 29 we told you why the Skinner Union was made in the shape of an inverted funnel. If you happened to overlook that ad, better look it up, because it has to do with a very vital point in the success of overhead irrigation.

It is because of the inverted-funnel shape of this strainer that it is less likely to clog up than any other strainer that could be selected. Any strainer, however, **no matter what kind** or **shape,** must be cleaned once in a while.

There are two ways of cleaning the Skinner System Union. If there is no heavy accumulation of dirt, all that is necessary is to turn off the water, take off the cap at the bottom of the turning handle, turn on the water again and it will wash off the strainer, carrying the dirt to the end of the union handle. If for any reason this does not thoroughly clean it, it is a very simple matter to unscrew the cap from the globe-shaped part of the union, then, by slipping the brass sleeve out of position an eighth of an inch or so from the seat on which it rests, the large opening at the end of the body of the union will then be entirely free. With two fingers you can reach in through this opening, pull out the strainer and clean it thoroughly.



A view of strainer so you can see its construction.

The three main features which have made the Skinner System Turning Union so thoroughly successful with its users are:

First: The shape of the strainer, which reduces clogging to a minimum.

Second: The ease with which the strainer can be washed off by letting the water flow out through the handle.

Third: The readiness with which the cap can be unscrewed from the union and the strainer entirely removed from it.

In the next issue we will tell you why we use the simple idea of the tee fitting rather than some other means of turning the pipe. It is so simple that most people have overlooked it.

If you haven't our Irrigation Bulletins—better send for them.

SKINNER SYSTEM OF IRRIGATION.

THE SKINNER IRRIGATION CO., TROY, OHIO

Mention The Review when you write.

THOMSON'S CELEBRATED MANURES

Our Manures are the direct result of many years' practical experience in all branches of gardening. Our VINE, PLANT and VEGETABLE MANURE is unrivaled for all fruit-bearing, foliage and flowering plants—lawns—vegetables, etc., etc. Our SPECIAL CHRYSANTHEMUM and TOPDRESSING MANURE is an excellent stimulant for all pot plants during the growing season. Sold by LEADING AMERICAN SEEDSMEN; freight paid on quantities; liberal terms to retailers; write for our Special Offer to the American trade, etc., to sole makers.

WM. THOMSON & SONS, Ltd.
Clovenfords, Scotland

Mention The Review when you write.

SHEEP'S HEAD BRAND — NATURAL GUANO CO. — AURORA, ILLINOIS — TRADE MARK

IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

Mention The Review when you write.

Your Flowers Will Grow Like Magic

If you will treat them with some of our specially mixed fertilizer, known as the

MAGIC BRAND

It is all organic matter and analyzes high in the elements that are so necessary for plant food.

WHEN YOU BUY FERTILIZER GET THE MOST FOR YOUR MONEY

You are sure to do that when you buy our **MAGIC BRAND.**
It is giving the greatest satisfaction everywhere.

We sell any kind of fertilizer you may need and will mix up any formula on demand

Manures of all kinds in carload lots at the lowest prices

CHICAGO FEED and FERTILIZER CO.

810 EXCHANGE AVENUE, CHICAGO

PULVERIZED OR SHREDDED

Cattle Manure

Rose and Plant Growers:

Now is the time to get Cattle Manure into your bench and potting soil. Its peculiar action and effect cannot be had with anything else. Splendid quality being packed right now. Order today.

The Pulverized Manure Co.,



PULVERIZED

Sheep Manure

Carnation Growers

can't afford to make beds or set plants without it. Wizard Brand is pure, full strength, weed seeds killed, uniform and reliable. Ask your Supply House for Wizard Brand or write us direct.

33 Union Stock Yards, Chicago

Mention The Review when you write.

AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil It is giving satisfactory results wherever used. Our eight-year-old Compost Manures, we sell at 60c per ton in car lots.

FARMERS AND FLORISTS FERTILIZER CO.

809 Exchange Ave., Room 5. Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.
Mention The Review when you write.

MR. FLORIST:

Include this in your equipment and wrap your palms in a

FROST PROOF PROTECTOR

Send $1.25 for sample postpaid.
Get prices by the dozen.

FRANK GOMPF, 2811 Vega Ave, CLEVELAND, O.
Mention The Review when you write.

EVERGREEN BRAND FERTILIZER

For Carnations, Ferns, Palms and Foliage Plants there is nothing equal to **Evergreen Brand** Fertilizer. A high-grade, odorless and sanitary preparation. Promotes a robust, healthy growth and develops dark, rich green foliage and an abundance of highly colored flowers. Used by some of the best growers in the country. Try a drum and convince yourself of its superiority. Write for directions and testimonials.

	Each		Each		Each
12-lb. cans..	$1.00	50-lb. cans..	$4.00	100-lb. drums..	$7.50

United Fertilizer Co. 383 Ellicott Street, BUFFALO, NEW YORK

Mention The Review when you write

Tobacco Stems

Strictly clean and strong, from high grade cigar tobacco only. Freshly stripped and baled daily at factory in 300-lb. bales. Large or small orders promptly shipped. Write or phone if you want A No. 1 Tobacco Stems. Price, 1¼c per lb.

H. MUNSON. Telephone, Superior 572 1405 Wells St., CHICAGO
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FERTILENE, the Ideal Plant Food

Unequaled for producing lusty Chrysanthemums. Samples of 14 ounces prepaid by mail, 45c. Larger quantities will be furnished as follows: 10 lbs., $3.00; 25 lbs., $6.00; 50 lbs., $10.00. F. O. B Adrian, Mich. One ounce is sufficient for ten gallons. **Full directions accompany each package.**

Prepared and sold only by

ELMER D. SMITH & CO., ADRIAN, MICH.
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IF YOU INTEND TO BUILD next year, now is the time to begin to plan. Send us your inquiry about your future building plans; we will give you a prompt estimate. Our long and successful experience in the manufacture of greenhouse material is at your disposal. We can meet all your requirements.

GREENHOUSE MATERIAL **HOTBED SASH**

BEST GRADES LOW PRICES PROMPT DELIVERY

Ickes-Braun Mill Co.

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FORT WAYNE, IND.

The Market.

Business has shown only little improvement in the last week. Stock of all kinds has been plentiful, without any unusual demand except for November 7, when large quantities of chrysanthemums were shipped to Ann Arbor for the annual Michigan-Pennsylvania football game.

Various Notes.

The Doswell Floral Co., at the entrance to Lindenwood cemetery, started with a small house of plants and gradually has increased until now there is a large range growing all kinds of stock for cutting. The chrysanthemums this season are of exceptional quality. There is a good cut of carnations, with excellent prospects, and pot plants are coming along nicely for holiday trade. Two new houses are in course of erection, to be used for more roses.

Fort Wayne recently had a fare refund week and all the florists made special efforts to attract out-of-town purchasers through window displays.

Announcement was made here last week of the engagement of Judge W. J. Vesey and Miss Cleo Freeling, a wealthy young woman of St. Louis. Judge Vesey met his fiancee, who is a concert singer, in Milan, Italy.

W. J. Vesey, Jr., and Mrs. Vesey attended the C. S. A. meeting at Indianapolis last week. R. R. F.

Brookings, S. D.—The annual chrysanthemum show of the State College was held under the direction of F. C. Stoltenberg. More than 7,000 plants were in bloom in the greenhouses.

GREENHOUSE CLAY TILE BENCHES

are being used by the leading Florists all over the country. Our Benches last a lifetime. Write today for circulars and prices.

CAMP CONDUIT CO., Cleveland, Ohio

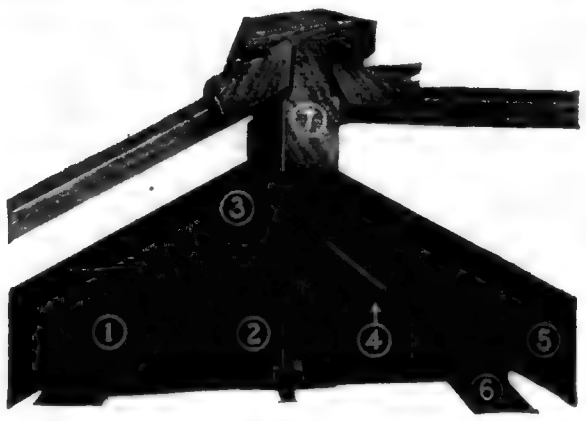
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STANDARD PUMPING UNITS

For Greenhouse and Water Supply Systems Operating by Gas, Gasoline or Electric Power

STANDARD PUMP & ENGINE COMPANY

522 Prospect Ave., N.W., Cleveland, Ohio



Ridge Framimg In Our Reconstructed Construction

THE more work we can do on a house in our factory the better. It brings the cost down for you and means quicker erection on the job. One radical departure in our Reconstructed Construction is the complete assembling and hot riveting together of the rafter from the ridge to the column in connection with the main members and strut of the double angle iron truss.

To splice this assembled rafter and truss together at the ridge we use an angle Splice Plate and bolts.

The 12 feet 4 inches span of the ridge between the rafters is so long that if not stiffened it would have a tendency to sag. To prevent this, we run a light steel rod truss from rafter to rafter with a strut in the center.

Now take particular notice of the extra wide ridge cap overhang, and how it is milled out to take the sash, making a weather tight cap that is weather tight.

Notice, also, the notch that is milled on the sash to prevent the wind forcing the water between the sash and cap.

In the next Ad. we will tell still more about the ridge, and further about the rafter truss.

Hitchings and Company

GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

NEW YORK OFFICE 1170 Broadway BOSTON OFFICE 49 Federal St. PHILADELPHIA OFFICE 40 So. 15th St.

The Question of Shade in Ridge and Furrow Houses

ALONG the middle of last August, when in Pittsburgh, I took the trolley one fine morning out to Bakerstown, to visit again the range of the Pittsburgh Cut Flower Co. Was fortunate in finding Mr. Burki at his office. In his characteristic direct way, all formalities were soon out of the way and he was talking greenhouse facts and figures.

Most of his eight acres of glass are separate houses, but he has two blocks of connected ridge and furrow ones. In 1911 we sold him 10 each 12′ 0″ wide and 100′ long.

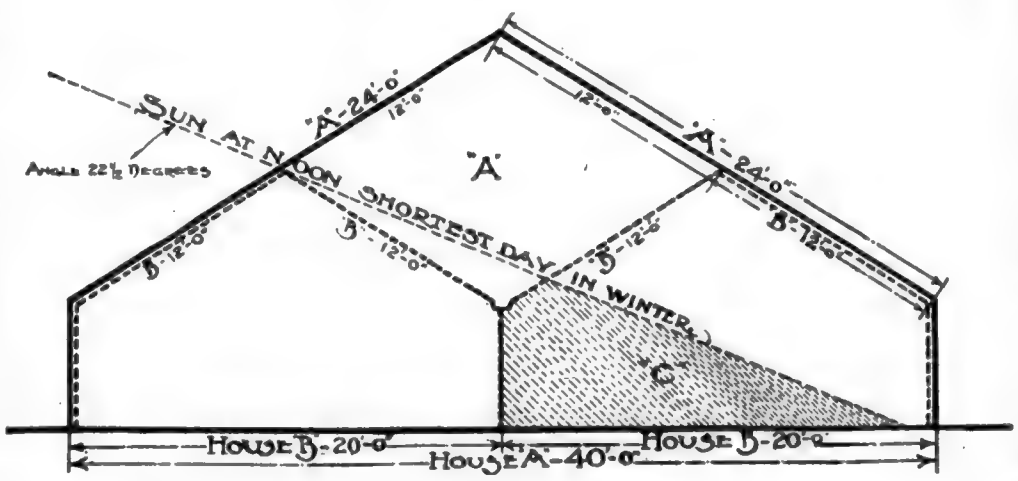
Last year, however, he bought another of our separate houses 41′ 4″ x 583′ 4″ and this brings us to the main point of this Ad. —the shade in connected houses.

In passing through some of these houses, the benches of which had just been whitewashed ready for new soil, Mr. Burki called my attention to the difference in the shadow cast by the sun on the benches by the gutter, and by the ridge.

The ridge shadow measured three inches in width, and the gutters 7½ inches, or more than twice as much.

When you consider that this was at one o'clock on a day in the middle of August, when the sun was high and casting the shortest shadow, the thought of what that shadow is, during the short days of December, when the sun hangs low, is certainly such as to make a man sit up and take notice.

Not only will the shade be much broader but in combination with the ridge the shadow is practically continuous, as shown by this line drawing.



This sketch shows the shade cast by the ridge and the gutter in a connected, or ridge and furrow house, at noon on the shortest December day. The single wide house the same width as the two connected ones takes no more roof than the two narrow ones and you do away entirely with the gutter and the one extra ridge.

Mr. Burki declares that he wants no more connected houses. Such a statement coming from a man standing so high in the business and based on actual comparative results carries with it convincement.

In addition to the shade side of this discussion there are also the questions of heating economy and improved ventilating conditions that unquestionably exist in the large single houses, both of which we would like to discuss with you.

When you are ready —say when and where and we'll be there.

Lord & Burnham Co.

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IRVINGTON, N. Y. · DES PLAINES, ILL.

KING

The name that assures "the most for the money" in

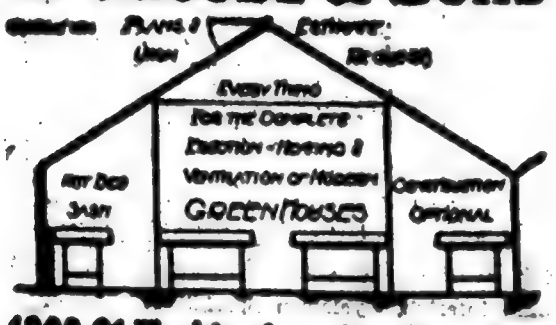
GREENHOUSES

Write for Bulletin No. 47 and you will see why.

KING CONSTRUCTION CO.
27 King's Road, N. Tonawanda, N. Y.

Mention The Review when you write.

S. Jacobs & Sons



1363-81 Flushing Ave., Brooklyn, N. Y.

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Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion. No advertisement for less than 20c accepted.

ABUTILONS.

Abutilons Savitzii, 2-in., $3.00 per 100; 3-in., $6.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

ADIANTUMS.

ADIANTUM CROWEANUM, fine, healthy 2¼-in. stock, $4.00 per 100, $35.00 per 1000; 3-in. stock, $7.00 per 100.
Hoffmeister Floral Co., Lickrun, Cincinnati, O.

Adiantum Croweanum, 7 and 8-in. specimen plants, 50c each.
Schluraff Floral Co., Erie, Pa.

A. Croweanum ferns, surplus clumps from the bed, strong, healthy pieces, $10.00 per 100.
C. F. Baker & Son, Utica, N. Y.

Adiantum Croweanum, fine 3-in., $7.00 per 100; 5-in., $25.00 per 100. Erie Floral Co., Erie, Pa.

AGERATUMS.

Ageratums, dwarf blue, strong R. C., 50c 100 mailed. J. Keeney, Monongahela, Pa.

ALTERNANTHERAS.

Alternantheras, all A-1 extra large, field-grown plants, red, green and bronze, 4c; rooted cuttings, 45c per 100; 2-in., $1.50 per 100. C. O. D., or cash. R. P. Bohlander, Melrose Park, Ill.

Alternantheras, 2-in., $2.00 per 100. See begonias and impatiens.
Johnson's Greenhouses, Carey, O.

Extra fine cuttings of alternantheras, 50c per 100. New Haven Floral Co., New Haven, Ind.

Alternanthera stock plants, $3.00 per 100. Cash with order. Anderson Floral Co., Anderson, S. C.

ALYSSUM.

Alyssum double giant—this is the florists' sort; a paying proposition on the edges of your carnation beds, 2-in., $2.00 per 100; $18.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

ARAUCARIAS.

Araucarias, fine plants, 75c and $1.00. Cash with order.
J. W. Dudley Sons Co., Parkersburg, W. Va.

Araucarias, fine stock, all sizes.
C. C. Pollworth Co., Milwaukee, Wis.

ASPARAGUS.

Asparagus plumosus nanus seedlings from greenhouse grown seed, $1.00 100, $8.00 1000.

	100	1000
Asparagus plumosus nanus, 2¼-in.	$3.00	$25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	....
Asparagus Hatcheri, 3-in.	8.00	....
Asparagus Sprengeri, 2¼-in.	3.00	25.00
Asparagus Sprengeri, 3-in.	6.00	50.00
Asparagus Sprengeri seedlings	.60	5.00

Roman J. Irwin, 71 W. 23d St., New York.

ASPARAGUS PLUMOSUS.

	100	1000
2-inch, extra fine	$ 3.00	$22.50
2½-inch, extra fine	3.00	25.00
3-inch	7.00	60.00
4-inch	12.00	....

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$25.00
3-inch	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.

Asparagus plumosus nanus seedlings, $1.00 per 100; $7.50 per 1000.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

ASPARAGUS PLUMOSUS, extra strong 2-inch, $2.00 per 100; $18.00 per 1000. Sprengeri, extra 4-inch, $7.00 per 100, $65.00 per 1000; 2-inch, $1.50 per 100, $12.00 per 1000.
Wagner Park Nursery Co., Sidney, O.

ASPARAGUS, EXTRA FINE 2½-IN.
Plumosus .....$2.75 per 100; $25.00 per 1000
Sprengeri ..... 2.00 per 100; 18.00 per 1000
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Asparagus plumosus nanus, 2-in., $2.00 per 100; 1000 3-in., ready for 4 and 5-in., $4.50 per 100. Asparagus Sprengeri, 500 3-in., $2.50 per 100; 4-in., $4.00 per 100; 5-in., $8.00 per 100. Cash. H. P. Smith, Piqua, O.

ASPARAGUS PLUMOSUS.
Splendid stock from 3-in. pots, $6.00 per 100; $50.00 per 1000. Cash with order.
J. M. Ruane, Waverley, Mass.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

ASPARAGUS SPRENGERI.
2¼-in., very large, strong plants for this size, $2.00 per 100; $18.00 per 1000.
Washington Floral Co., Washington, Pa.

Asparagus plumosus nanus from 2¼-inch pots, $3.00 per 100; $25.00 per 1000. Asparagus Hatcheri, 3-in., $4.50 per 100. Cash with order.
Floral Hill Gardens, Chatham, N. J.

Asparagus plumosus and Sprengeri, 2-in., strong plants, $18.00 per 1000; $10.00 per 500; $6.00 per 250; $2.50 per 100. Cash. While they last.
Ullrich's Greenhouses, Tiffin, O.

Asparagus plumosus, 2¼-in., $2.00 per 100; Asparagus Sprengeri, 2¼-in., $2.00 per 100; Asparagus Sprengeri, 3-in., $3.50 per 100.
Hill Bros., Erie, Pa.

Asparagus Sprengeri, 2-in., ready for 3-in., $2.50 per 100. Cash.
Le Roy N. Brown & Son, Clyde, O.

Asparagus Sprengeri, 2-in., 2c; 3-in., 3½c; 4-in., 6c; well packed. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

200 Asparagus plumosus, extra fine 4-in., ready to shift, at 12½c. Cash with order.
J. W. Ingalls & Co., Rockford, Ill.

A. Sprengeri, strong plants from flats, 50c per 100; 2-in., $1.50 per 100.
W. C. Scovell, Malta, O.

5000 A. Sprengeri and plumosus seedlings, $1.00 per 100 postpaid. Cash.
C. W. Harrold, Decatur, Ill.

Asparagus Sprengeri, strong plants, well rooted and ready for a shift from 3½-in. pots, $5.00 per 100. R. B. Kilbury, R. R. 1, Dayton, O.

Asparagus Sprengeri, 3½in. pots, in good condition, ready for a shift or for benching, 6c.
O. C. Day, Hudson, Mass.

To make room, Asparagus Sprengeri, nice 2-inch stock, $1.50 per 100. Cash.
The Heiss Co., Dayton, O.

Asparagus, plumosus nanus and Sprengeri, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100.
Samuel Whitton, Utica, N. Y.

Asparagus Sprengeri, 2½-in., 2½c; plumosus, 2½-in., 3c.
Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus plumosus and Sprengeri, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, short and bushy, 2¼-in., $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Asparagus plumosus seedlings, extra strong stuff, $1.00 per 100; $5.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus, plumosus and Sprengeri, strong 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Asparagus plumosus seedlings, $1.00 per 100; 2-in., $2.50 per 100.
I. O. Kemble, Marshalltown, Iowa.

Asparagus plumosus, fine 3-in., $4.00 per 100. A. Sprengeri, 3-in., $3.50 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus and Sprengeri, 2-in., $2.00 per 100; $18.00 per 1000.
M. H. Wetherbee, Charles City, Iowa.

Asparagus plumosus, 3-in., $6.00 per 100; Sprengeri, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Asparagus Hatcheri, 2¼-in., 3c; 3-in., 6c. Asparagus plumosus, 2½-in., 4c. Cash.
Arthur L. Jones, North Tonawanda, N. Y.

Asparagus Sprengeri, 2¼-in., $2.00 per 100; $18.50 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Asparagus Sprengeri seedlings, $5.00 per 1000.
H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Asparagus plumosus nanus, $1.50 per 1000.
H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Asparagus plumosus nanus, 4-in., 15c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Sprengeri, 3-in., ready to shift, 2½c. See chrysanthemums. Roney Bros., West Grove, Pa.

Asparagus plumosus, 3-in., 6c.
Arthur Albright, Boyne City, Mich.

Asparagus plumosus, strong 3-in., $6.00 per 100.
Addems, Morgan & Co., Paxton, Ill.

Asparagus plumosus, 2½-in. pots, 3c each.
Dingee & Conard Co., West Grove, Pa.

Asparagus plumosus nanus, 2-in., $2.00 per 100.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus nanus, 2¼-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Asparagus plumosus, 2¼-in., $22.00 per 1000.
Schluraff Floral Co., Erie, Pa.

Asparagus plumosus seedlings, transplanted plants, sprays, etc. P. Mack, Orlando, Fla.

Asparagus Sprengeri, good 4-in., $5.00 per 100.
Elson Helwig, Marion, O.

Asparagus, plumosus and Sprengeri, strong 4-in., 8c. Truitt's Greenhouses, Chanute, Kan.

ASPIDISTRAS.

Aspidistras, variegated, 10 to 12 leaves, $1.25 to $1.50 each.
C. C. Pollworth Co., Milwaukee, Wis.

AZALEAS.

AZALEAS, early and late plants, arrived in fine condition, good values; 14 to 16-in., 70c; 16 to 18-in., $1.00; 18 to 20-in., $1.50.
The Storrs & Harrison Co., Painesville, O.

Azaleas, 65c up to $2.50 each; Xmas and Easter varieties. A-1 shape.
Ernest Rober, Wilmette, Ill.

BAY TREES.

Bay trees—standard and pyramids. All sizes. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

BEGONIAS.

Lorraine, 4-in.	$35.00 per 100
Cincinnati, 3-in.	25.00 per 100
Cincinnati, 4-in.	35.00 per 100
Cincinnati, 5-in.	50.00 per 100
Chatelaine, 2¼-in.	5.00 per 100
Chatelaine, 3-in.	8.00 per 100
Erfordii, 2¼-in.	3.00 per 100
Erfordii, 3-in.	6.00 per 100
Prima Donna, 2¼-in.	3.00 per 100
Prima Donna, 3-in.	6.00 per 100
Xmas Red, 2¼-in.	6.00 per 100
Xmas Red, 3-in.	10.00 per 100
Triumph, 2¼-in.	3.00 per 100

See cyclamen, poinsettias, primulas, ferns, etc. Cash, please.
ERNEST ROBER, WILMETTE, ILL.

BEGONIA GRACILIS LUMINOSA (Christmas Red), fiery scarlet, easily grown and always in bloom, just the plant for Xmas sales, strong 3-in., $5.00 per 100; 4-in., ready for 5 and 6-in., $10.00 per 100.

BEGONIA SEMPERFLORENS TRIUMPH, same habit as the above, but pure white in color, 3-in., $5.00 per 100; 4-in., $10.00 per 100. Cash.
Fred W. Ritter, 832 River St., Dayton, O.

	100	1000
Begonia Lorraine, 2¼	$12.00	$120.00
Begonia Lorraine, 3-in., strong	20.00	.....
Begonia Cincinnati, 2¼	15.00	.....
Begonia Cincinnati, 3-in.	24.00	.....
Begonia Chatelaine, 2¼-in.	6.00	50.00
Begonia Chatelaine, 3-in.	10.00	90.00
Begonia Chatelaine, 4-in.	15.00	.....

Roman J. Irwin, 71 W. 23d St., New York.

Begonia Gloire de Chatelaine, a fine substitute for Lorraine, 2, 3 and 4-in., $4.00, $7.00 and $15.00 per 100. These are an extra choice lot of plants and will bring the best returns for Christmas trade. See cyclamen, poinsettias and ivies.
C. Winterich, Cyclamen Specialist, Defiance, O.

BEGONIAS.

Christmas Red, 4-in.....15c
Christmas Red, 5-in.....25c
Extra large plants ready for shifting. Will be full of flowers for Xmas.
J. F. WILCOX & SONS,
521 W. Broadway, Council Bluffs, Iowa.

Rex begonias, good varieties, in assortment, $4.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100. Erfordii, will make nice plants for Christmas, always in bloom, 3½-in., $5.00 per 100; 2-in., $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias. Luminosa and Vernon, 3-in., 8c. Alba Picta Rosea, Rubra, Nitida, Saundersoni and others, 4-in., 8c. All ready for a shift—full, large plants. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Begonias, luminosa, dark red, Erfordii, pink, for Christmas flowering, strong 4-in., $10.00 per 100. Cash, please.
J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

BEGONIA GLOIRE DE CHATELLAINE, 2¼-in., $4.00 per 100; LUMINOSA AND SALMON QUEEN, 2¼-in., $2.50 per 100; LUMINOSA AND PRIMA DONNA, heavy 3-in., 6c. Shieble Bros., Miamisburg, O., the Golden Rule Plant Growers.

Begonia Lorraine, 2-in., 10c; 3½-in., 25c; 5-in., 45c; shipped in paper pots; bushy, coming in bloom. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Begonias, A-1 plants out of 3-in., at 4c: Erfordii, gracilis luminosa, semperflorens alba; all in bloom. C. O. D. or cash.
R. P. Bohlander, Melrose Park, Ill.

Begonia Prima Donna, pink, nice, strong plants, 4-in., $10.00 per 100; luminosa, red, 4-in., $10.00 per 100. Cash, please.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Begonia luminosa (red), Erfordii (pink), Bedding Queen (pink), 2½-in., $2.50 per 100; Beefsteak (Feastii), 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Gloire de Chatelaine, 3-in., 8c; Semperflorens Christmas Red, 3-in., 8c; 4-in., 12c; 5-in., 20c. Cash.
Arthur L. Jones, North Tonawanda, N. Y.

Rex begonias, finest varieties in good assortment, 2-in., 4c. Young plants, just what you want to grow on. Satisfaction guaranteed. Cash, please. F. E. Selkregg, North East, Pa.

100 Begonia albo picta, 3-in., strong nice plants, in bloom, $5.00 per 100. Cash, please.
200 willow leaf begonias, 2½-in., $3.00 per 100. Cash, please. Babcock & Son., Charlevoix, Mich.

Begonias, 8 varieties, 4-in., 20c each. See alternantheras and impatiens.
Johnson's Greenhouses, Carey, O.

Begonia Lorraine, extra fine, 2½-in., 15c; 3-in., 18c; 4-in., 22c; 5-in., 40c. Cash or c. o. d.
Elitch-Long Greenhouses, Denver, Colo.

Argenteo-guttata, a surplus of very fine plants in 2-in., $1.50 per 100. Get our price on 10 best kinds to grow. Ragan Bros., Springfield, O.

Rex begonias, assorted, 2-in., $4.00 per 100; $35.00 per 1000. Closson, $5.00 per 100. Cash, please. E. B. Randolph, Delavan, Ill.

Begonia Chatelaine, 4-in., 12c each; R. C., 1½c; $15.00 per 1000; red luminosa, $1.00 per 100. Cash. H. P. Smith, Piqua, O.

Begonia Chatelaine, 4-in., $12.00; 5-in., $20.00; 6-in., $30.00 per 100.
Schluraff Floral Co., Erie, Pa.

ALBUM OF DESIGNS; 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Begonias. Gloire de Chatelaine, 2½-in., $5.00 per 100. A. Henderson & Co., Box 125, Chicago.

Rex begonias, 2-in., $3.00 per 100.
U. G. Harglerode, Shippensburg, Pa.

BERBERIS.

Berberis Thunbergii and other hardy shrubs for sale.

8 to 12-in.	$12.00 1000
12 to 18-in.	5.00 100
18 to 24-in.	8.00 100

ONARGA NURSERY CO., ONARGA, ILL.

100,000 Berberis Thunbergii, all sizes up to 2 and 3 ft. Write for wholesale trade list.
Maywood Nursery Co., Maywood, Ill.

BERRIED PLANTS.

New cluster peppers, 3-in., $4.00 per 100. Xmas peppers, 3-in., $4.00 per 100. Jerusalem cherries, Melvinii, 2-in., $3.00 per 100; 3-in., $5.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

NEW BRANCHING PEPPERS, from 4½-in. pots, $1.50 per doz. NEW CLUSTER PEPPERS, from 4½-in. pots, $1.50 per doz.; $12.00 per 100. Cash with order.
Frank Oechslin, 4911 Quincy St., Chicago.

Jerusalem cherries, strong plants, loaded with berries, fine stock for Christmas, 5-in., 12c; 6-in., 20c. Cash.
Riverside Greenhouses, Appleton, Wis.

Berried plants, Solanum Melvinii and Fra Diavolo, 5-in., bushy, full of berries, some ready to sell in paper pots, 15c and 20c. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Jerusalem cherries, 5-in. pots, fine stock, loaded with berries, $18.00 per 100; sample plants, 25c. C. W. Espy & Son, Brookville, Pa.

Christmas peppers, bushy plants, nicely set with fruit, 5-in., $12.00 per 100. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Jerusalem cherries, Melvinii, 4-in., $20.00 per 100; 5-in., $30.00 per 100.
The Reeser Plant Co., Springfield, O.

Bird's Eye peppers and Jerusalem cherries, from field, large plants, 15c. Cash.
Ullrich's Greenhouses, Tiffin, O.

BOXWOOD.

BOXWOODS.

10-in. box bush	$0.25 each
12-in. box bush	.30 each
12-in. box bush, extra heavy, 10 inches wide	.40 each
15-in. box bush	.50 each
18-in. box bush	1.00 each
24-in. box bush	1.25 each
30-in. pyramid	2.00 each
36-in. pyramid	3.00 each
3½-ft. pyramid	3.50 each
4-ft., pyramid	4.00 each

STANDARDS.

2-ft. stem, 12 to 15-in. crown	2.00 each

Write for our full list of decorative plants of all kinds.
THE GEO. WITTBOLD CO.,
L. D. Phone, Graceland 1112,
737-39 BUCKINGHAM PLACE, CHICAGO.

THE FLORISTS' MANUAL.
(Wm. Scott.)
A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, $5.00 a copy, carriage charges prepaid.
Florists' Publishing Co., Caxton Bldg., Chicago.

Dwarf box, fine plants, good roots, 4 to 8-in., $1.00 to $5.00 per 100; 3 samples, 10c; 5 larger sizes, 25c. Bargain in smaller sizes, if ordered this fall. M. L. McClave, Benton Harbor, Mich.

Box trees, standards, pyramids and bush, in various sizes. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, 4-in., pot plants, well shaped, $20.00 per 100; 8-in., $10.00 per 100. Storrs & Harrison Co., Painesville, O.

BULBS.

GOLD MEDAL BULBS AT COST TO CLEAN OUT.

	100	1000
TULIPS, Single, early—		
Cottage Boy	$1.25	$12.00
Cottage Maid	.65	6.00
Dutchess of Parma	.75	7.00
Goldfinch	.85	8.00
Golden Prince	.75	7.00
La Reine	.55	5.00
L'Immaculee	.65	6.00
Mon Tresor	1.10	10.00
Rose Gris-de-lin	.55	5.00
Rose Luisante	1.45	14.00
Thomas Moore	.60	5.50
Vermillion Brilliant	1.35	13.00
Mixed, very best	.60	5.50
TULIPS, single, late—		
Bouton d'Or	.95	9.00
Caledonia	.95	9.00
Gesneriana lutea	1.25	12.00
Isabella	.80	7.50
La Merveille	.70	6.50
Picotee	.95	9.00
Yellow Crown	.70	6.50
TULIPS, double early—		
Couronne d'Or	1.60	15.00
Couronne des Roses	2.10	20.00
Duc van Thol, scarlet	.75	7.00
La Candeur	.75	7.00
Rubra maxima	1.00	9.50
Salvator Rosea	1.20	11.50
Tournesol, red	1.65	16.00
NARCISSI, single—		
Bicolor Princeps, mother bulbs	.75	7.00
Barrii conspicuus	.60	5.50
Incomparabilis simplex	.55	5.00
Incomparabilis, Sir Watkins, mother bulbs	1.50	14.00
Leedsii, Mrs. Langtry	.55	5.00
Poeticus ornatus, mother bulbs	.65	6.00
DOUBLE NARCISSI—		
A. P. O.	.60	5.50
Incomparabilis	.75	7.00
Incomparabilis, extra selected	1.25	12.00
SPANISH IRIS—		
Belle Chinose, King of Blues, Louise, Snowball	.45	4.00
Cajanus	.55	5.00
Reconnaissance	.85	8.00
Mixed Superfine	.25	2.00
Allium Neapolitanum	.50	4.50

NAMED CROCUS, $6.00 per 1000.
Snowdrop, scillas, chionodoxas, grape hyacinths. Ask for prices.
All highest grade, largest bulbs.
250 at 1000 rate.
Immediate shipment.
J. J. WILSON SEED CO.,
NEWARK, NEW JERSEY.

SURPLUS IMPORTED BULBS.

500 Paper Whites	$1.00 per 100
500 Grand Soliiel d'Or	1.50 per 100
500 freesia	1.00 per 100
250 ixias	1.00 for lot

Cash with order.
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Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND,
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SURPLUS OFFER BULBS
HIGHEST GRADE

SINGLE EARLY TULIPS: Artus, 100 70c, 1000 $6.00; Chrysolora, 100 80c, 1000 $7.00; Couleur Cardinal, 100 $1.40, 1000 $12.50; Cottage Maid, 100 75c, 1000 $6.50; Keizerskroon, 100 $1.30, 1000 $12.00; La Reine, 100 65c; 1000 $5.50; Proserpine, 100 $2.25, 1000 $20.00; Rose Grisdelin, 100 75c, 1000 $6.50; Yellow Prince, 100 85c, 1000 $7.50.

DOUBLE TULIPS: Couronne d'Or, 100 $1.85, 1000 $17.50; Murillo, 100 85c, 1000 $7.50; Rubra maxima, 100 $1.30, 1000 $12.00.

HYACINTHS: Dutch Romans, extra fine bulbs, named varieties, all colors, 100 $1.80, 1000 $16.00. First size selected bulbs for forcing, named varieties, all colors, $4.00 per 100, $36.00 per 1000. French Romans, large bulbs, $3.75 per 100.

NARCISSUS: Golden Spur, 100 $1.40, 1000 $12.50; Empress, 100 $1.75, 1000 $16.00; Emperor, 100 $1.50, 1000 $14.00; Poeticus Ornatus, 100 60c, 1000 $5.00; Double Von Sion, Double Nose, 100 $2.00, 1000 $18.00.

PAPER WHITE GRANDIFLORA, extra fine bulbs, 100 90c, 1000 $8.00; $10.00 per case of 1250. Extra large specially selected bulbs, $1.25 per 100; $10.00 per case of 1000.

Net cash. 250 at 1000 rate. All orders filled same day received.
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Godfrey calla bulblets, 50c per 100, $4.00 per 1000; extra large bulblets, $1.00 per 100.
H. Hills, Elkhart, Ind.

Godfrey callas from 2½-in. pots, $25.00 per 1000. F. F. Scheel, Shermerville, Ill.

Callas, 4-in., pot bound, blooming size, $4.50 per 100. Attica Floral Co., Attica, Ind.

Godfrey callas, nice 3-in., $4.75 per 100.
Attica Floral Co., Attica, Ind.

Godfrey callas, dormant, 2 to 3-in. and over, $10.00 per 100. Cash. H. P. Smith, Piqua, O.

Callas, California grown. Write for particulars. M. M. Carroll, Norwood, O.

CALLIOPSIS.

Calliopsis Golden Wave, fine winter cut flower, large plants from coldframe, twice transplanted, ready for 3-in. or bench, $2.00 per 100; $18.50 per 1000. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

CAMPANULAS.

Canterbury bells, large, field-grown plants, fine for forcing, $1.00 per doz.; $7.00 per 100. Cash with order.
James Schols, Florist, Grand Rapids, Mich.

Campanula Medium, spring sown field plants for outdoor planting; lighter stock for potting. Other perennials also. C. B. Gates, Mentor, O.

CANNAS.

Surplus cannas. Several thousand canna roots to be disposed of at once. Special low prices for immediate delivery. Edwin Bishop, Milford, Va.

CARNATIONS.

CARNATIONS—FIELD PLANTS.
6000 LEFT—PROTECTED.

My stock this year is in extra fine shape, bright, bushy, thrifty and in fine growing condition. 75% of my orders this fall have been from old customers, who have been so satisfied with my treatment of their previous orders that they wish my stock again. Remember, I specialize in this line and spare no effort to produce stock that will make customers and hold them. I dig every order myself and personally supervise all packing, which often means much to the buyer.

I, today, shipped an order to a grower in Red Hook, N. Y., which is the third order shipped to him this fall.

My stock is now all dug and PROTECTED from FROST in a cold frame, where it is kept cool and dry. This stock is as good as stock dug from the field.

SPECIAL PRICE on No. 1 stock in quantities, 500 or over.

	—No. 1—		No. 2
	100	1000	100
White Enchantress	$5.00	$45.00	$3.00
Light-pink Enchantress	5.00	45.00	3.00
Rose-pink Enchantress	5.00	45.00	3.00
Rosette (deep pink)	5.00	45.00	3.00

250 at 1000 rate. Cash with order or reference. See fern adv.
A. A. GANNETT, GENEVA, N. Y.

CARNATION CUTTINGS.
ORDER NOW FOR
NOVEMBER, DECEMBER, JANUARY DELIVERY.
WE GUARANTEE QUALITY.

	100	1000
NEW VARIETIES that have made good—		
Philadelphia	$6.00	$50.00
Champion, red	6.00	50.00
STANDARD VARIETIES—		
White Wonder	3.00	25.00
Herald, red	3.00	25.00
Beacon, red	3.00	25.00
Rosette, dark pink	3.00	25.00
Enchantress Supreme (better than Enchantress)	3.00	25.00
Enchantress, pink	3.00	25.00
Enchantress, white	3.00	25.00
Mrs. C. W. Ward, dark pink	3.00	25.00
Mayday, pink	3.00	25.00

A. HENDERSON & CO.,
369 RIVER ST., CHICAGO.

CARNATIONS—Continued.

"FULL OF LIFE" CARNATION PLANTS.
Select, field-grown, large, strong, healthy.

	Per 100	Per 1000
Enchantress	$5.00	$40.00
White Enchantress	6.00	50.00
Rose-pink Enchantress	5.00	40.00
Washington	5.00	40.00
Harlowarden	5.00	40.00
J. W. Riley	8.00	70.00
Sangamo	5.00	40.00
Niagara	7.00	60.00
Alma Ward	7.00	60.00
Princess Charming	5.00	40.00
Mrs. C. W. Ward	7.00	60.00
Afterglow	7.00	60.00
Winsor	5.00	40.00
Conquest	8.00	70.00
Orange Lawson	7.00	60.00
Buttercup	8.00	70.00
Beacon	7.00	60.00
St. Nicholas	8.00	70.00

Spot cash. Prompt shipment. Carefully packed.

If desired, orders booked for later shipment if accompanied by 25 per cent remittance.

Rockford Seed Farms, H. W. Buckbee
Forest City Greenhouses, Rockford, Ill.

NEW CARNATIONS FOR DECEMBER AND JANUARY DELIVERY.
ROOTED CUTTINGS.

	100	1000
Mrs. C. Edward Akehurst	$12.00	$100.00
Mrs. Alice Coombs	12.00	100.00
Pink Sensation	12.00	100.00
Alice	12.00	100.00
Good Cheer	12.00	100.00
Gorgeous	6.00	50.00
Peerless Pink	6.00	50.00
MATCHLESS	6.00	50.00
Philadelphia	6.00	50.00
Champion	6.00	50.00
Enchantress Supreme	5.00	40.00
Princess Dagmar	4.00	35.00

200,000 cuttings of the older varieties, for December and January delivery, from stock plants set aside for propagating purposes only. Place your order at once for early delivery. WE CAN GIVE YOU QUALITY. Write us for prices. Complete price list of plants on application.

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1608-20 Ludlow St., Philadelphia, Pa.

FIELD-GROWN CARNATIONS.

We have 5000 No. 1 carnation plants left and about 3000 No. 2. These are all heeled in frame, protected from frosts, and are in excellent shape for planting.

Fill in after your mums and keep your benches working. These will come on with excellent crop when you need them most.

Better state second choice.

	100	1000	2nd size 100
Enchantress, light-pink	$4.50	$40.00	$3.00
Enchantress, pure white	4.50	40.00	3.00
Enchantress, rose-pink	4.50	40.00	3.00
Rosette, dark-pink	4.50	40.00	3.00
Mrs. C. W. Ward, pink	4.50	40.00	3.00

Cash with order from unknown parties, or good references. 250 at 1000 rates.

SMITH & GANNETT, GENEVA, N. Y.

CARNATION CUTTINGS.
MATCHLESS,
$6.00 per 100; $50.00 per 1000.
One of the best white carnations;
Has made good everywhere.
WHITE PERFECTION, WHITE ENCHANTRESS,
WHITE WONDER, BEACON, BONFIRE,
MRS. C. W. WARD, ALMA WARD,
ENCHANTRESS, BENORA,
$3.00 per 100; $25.00 per 1000.
250 at 1000 rate.
GLORIOSA, GORGEOUS,
$4.00 per 100; $35.00 per 1000.
Special prices on all cuttings in quantity. Delivery after Dec. 1.
THE LEO NIESSEN CO.,
12th & RACE STS., PHILADELPHIA, PA.

CARNATIONS,
EXTRA STRONG, FIELD-GROWN.

	Per 100	Per 1000
Charming, pink	$4.00	$35.00
Mary Tolman, shell pink	4.00	35.00
Christmas Cheer, light red	4.00	35.00
Harlowarden, dark red	4.00	35.00

Cash.

JOHN BAUSCHER, FREEPORT, ILL.

CARNATION PLANTS,
REAL "WORTH WHILE" QUALITY.

	Per 100	Per 1000
500 White Perfection	$5.00	$40.00
3000 Pink Enchantress	5.00	40.00

250 plants at 1000 rate.
WINTERSON'S SEED STORE,
166 No. Wabash Ave., Chicago, Ill.

Carnations. 1500 Prospector, $6.00 per 100—the best red today, the only red I grow. Will cut three to one of Beacon, and never splits. White Perfection, second size, $3.50 per 100. Cash with order. D. R. Herron, OLEAN, N. Y.

CARNATIONS—Field-grown, strong, healthy plants; white seedlings, very fine, free bloomers; red seedlings, similar to Bonfire and Enchantress, $3.50 per 100, $30.00 per 1000. Cash with order, please. John S. Green, Morristown, N. J.

Carnation rooted cuttings, Jan. delivery. Champion, Philadelphia, Matchless, Gloriosa, $6.00 per 100; $50.00 per 1000.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Field-grown carnation plants, very heavy and healthy, 500 each of Rose-pink and Pale-pink Enchantress, $5.00 per 100. Cash, please.
C. L. Van Meter, Monticello, Iowa.

Enchantress, Rose-pink Enchantress, $60.00 per 1000; Mayday, $45.00 per 1000.
A. J. Stahelin, Redford, Mich.

200 fine, field-grown Enchantress and White Enchantress, $5.00 per 100.
The Miles Co., Oshkosh, Wis.

Light-pink Enchantress, large, strong plants, protected from frost, $4.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Extra strong field plants, Alma Ward, O. P. Bassett, Lawson-Enchantress, $4.00 per 100; $35.00 per 1000. Krueger Bros., Toledo, O.

Carnation plants, field-grown Enchantress, $5.00 and $6.00 per 100. Marion Floral Co., Marion, Ind.

CHRYSANTHEMUMS.

CHRYSANTHEMUM STOCK PLANTS.

	Per 100
Smith's Advance	$ 5.00
Alice Salomon	6.00
George S. Kalb	5.00
Early Snow	5.00
Alice Byron	5.00
White Eaton	5.00
December Gem	5.00
Chadwick Improved	10.00
Rosiere	5.00
Pacific Supreme	5.00
A. J. Balfour	5.00
Dr. Enguehard	5.00
Acto	5.00
Golden Glow	5.00
Robert Halliday	5.00
Chrysolora	5.00
Yellow Eaton	5.00
Bonnaffon	5.00
Roman Gold	5.00
Ramapo	5.00
Salomon's Gold	8.00
Golden Chadwick	8.00
Harvard	5.00
Intensity	5.00
October Frost	5.00
Polly Rose	5.00
Monrovia	5.00
Unaka	5.00
Donatello	5.00
Mrs. Perin	5.00
White Ivory	5.00
Col. Appleton	5.00
White Bonnaffon	5.00
Helen Frick	5.00
White Frick	5.00
Patty	5.00
Maud Dean	5.00
Jeanne Nonin	5.00

Special prices on large quantities.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUM STOCK PLANTS.
WHITE—Smith's Advance, Alice Salomon, Geo. S. Kalb, Early Snow, Alice Byron, White Eaton, December Gem, White Chadwick and Wm. Turner, $5.00 per 100; Chadwick Improved, $10.00 per 100.
PINK—Rosiere, Pacific Supreme, A. J. Balfour, Dr. Enguehard, Acto, Well's Late Pink and Unaka, $5.00 per 100.
YELLOW — Golden Glow, Robt. Halliday, Chrysolora, Yellow Eaton, Bonnaffon, Roman Gold and Ramapo, $5.00. Salomon's Gold and Golden Chadwick, $8.00 per 100.
SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

CHRYSANTHEMUM STOCK PLANTS.
PINK—Unaka, Pacific Supreme, Patty, Duckham, Enguehard, Amorita; WHITE—Smith's Advance, Polly Rose, Early Snow, Razer, Chadwick; YELLOW—Chrysolora, Roman Gold, Bonnaffon, Josephine, Halliday; 150 other kinds, including all the best commercial varieties, pompons and singles, $3.00 per 100. Write us your needs. Wm. Turner and Alice Salomon, $6.00 per 100.
THOS. F. BROWNE, GREENFIELD, MICH.

STOCK PLANTS.
Large, healthy clumps of a distinct new variety, Cream Robinson, same shape as White Robinson, but larger flower, one of the best that you can buy, a distinct novelty, 50c per root, also Timothy Eaton, White and Yellow Bonnaffon, White Robinson, Maud Dean, and White Jerome Jones, 4c per root. Cash with order.
Dixon Floral Co., Dixon, Ill.

Chrysanthemum stock plants, Golden Salomon, Alice Salomon, Chieftain, $8.00 per 100; Oct. Frost, Touset, Halliday, C. Razer, Yellow Chadwick, Unaka, Chrysolora, V. Poehlmann, Yellow Bonnaffon, etc., $4.00 per 100.
W. J. & M. S. Vesey, Fort Wayne, Ind.

CHRYSANTHEMUM STOCK PLANTS.
Chrysolora, $3.00 per 100. Oct. Frost, Halliday, Lynnwood Hall, Dr. Enguehard and Yellow Eaton, $2.50 per 100. Pompons, Lady Smith, Baby, Baby Margaret, Mrs. Beu and Diana, $1.50 per 100. Morris Floral Co., Morris, Ill.

CHRYSANTHEMUM STOCK PLANTS.
Razer, Dr. Enguehard, Alice Byron, Yellow Bonnaffon, Yellow and White Chadwick, Chrysolora, Halliday, Kelley, Golden Wedding, White Dean, $3.00 per 100. Cash with order.
The Heepe Co., 49 S. Main St., Akron, O.

Chrysanthemum stock plants, Chadwick Supreme, White Chadwick, December Gem, Glen View, the best late, $4.00 per 100; Maj. Bonnaffon, $3.00 per 100.
C. H. Hamre, Johnstown, N. Y.

CHRYSANTHEMUM STOCK PLANTS.
Bonnaffon, Chrysolora, Virginia Poehlmann, McNeice, White Chadwick, Golden Chadwick and Patty, 50c per doz., $3.00 per 100.
DAVIS FLORAL CO., DAVENPORT, IOWA

CHRYSANTHEMUM STOCK PLANTS.
Taft, Touset, Pacific Supreme, Golden Glow, Wells' Late Pink, Thanksgiving Queen, Honesty, Enguehard, $3.00 per 100.
The Newburys, Mitchell, S. Dak.

CHRYSANTHEMUMS
IN 6-IN. POTS.
Of twelve varieties and various shades, in full bloom, 85c each.
Kamp & Spinti Co., North Milwaukee, Wis.

Mum stock plants at prices that will astonish you. Write for prices.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Stock plants of Chrysolora, Ramapo, Bonnaffon, Eaton, Y. Eaton, Chadwicks, Smith's Sensation, Pink Gem and 40 others, $3.00.
Baker Floral Co., Syracuse, N. Y.

Chrysanthemum stock plants. Touset, Early Snow, Robinson, White and Yellow Bonnaffon, Unaka, Razer, Chrysolora, $3.00 per 100.
New Haven Floral Co., New Haven, Ind.

Stock mums, strong, clean Golden Glow, Smith's Advance, Monrovia and Unaka, to make room at once, $2.50 per 100. Cash.
W. W. Milnor, Bowling Green, O.

Chrysanthemum stock plants, Golden Glow, Pacific Supreme and Halliday, $3.00 per 100, cash; special prices on larger lots.
Felsch Bros., Maywood, Ill.

Chrysanthemum stock plants, White Ivory, Pink Ivory, White Jones, Maud Dean, $3.00 per 100, $25.00 per 1000. Cash with order.
P. Hopman, New Galilee, Pa.

2000 Robert Halliday, yellow, stock plants, good, strong plants, $2.50 per 100. Cash. with order, please. John P. Willheim, Box 127, Raspeburg, Baltimore, Md.

Chrysanthemum stock plants, Smith's Advance, Chadwick Improved, Estelle, Pacific Supreme, $2.50 per 100 to make room.
D. Ruttle & Son, Latonia Sta., Covington, Ky.

Mum stock plants, the kind that come right for All Saints' Day. Pink and white, also some good singles, 50c per doz.; $3.00 per 100.
Chas. A. Bower, 724 Haynes St., Dayton, O.

Stock mums, good, strong; Virginia Poehlmann and Yellow and White Bonnaffon, at 3c each. Cash, please.
Grant Newport, Cedar Rapids, Iowa.

Chrysanthemums in pots, pompons and bush mums, in bud and bloom, $3.00 to $5.00 per doz.
Martin H. Radke, Maywood, Ill.

Chrysanthemum stock plants, Oct. Frost, Monrovia, $3.00 per 100. Cash.
Davis Floral Co., Centerville, Ind.

Mum stock plants, Smith's Advance, Golden Glow, October Frost, Unaka, $4.00 per 100.
Eschrich's Greenhouses, North Milwaukee, Wis.

Chrysanthemums, bushy plants, well budded, best varieties, 6-in., $4.00 per doz. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Chrysanthemum plants, best varieties, 5-in., 25c; 6-in., 35c. Cash.
Elitch-Long Greenhouses, Denver, Colo.

Mum stock plants, Unaka, Early Snow, Mrs. B. E. Hayward, fine, $3.00 per 100.
Madelene Triboulet, L. B. 284, Olney, Ill.

Chrysanthemum stock plants, 50 standard varieties, $3.00 per 100; 60c per doz.
H. Rolfe, Hammonton, N. J.

Strong stock plants of Kalb, Unaka, Chrysolora, $3.00 per 100.
F. J. Prouty, Spencer, Mass.

Chrysanthemum stock plants, Chieftain, Golden Salomon, Wells' Late Pink and Nagoya, 75c per doz. G. W. Fleener, Rushville, Ind.

Chrysanthemums, 30 best commercial varieties at low prices. See our display ad.
C. C. Pollworth Co., Milwaukee, Wis.,

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Stock plants, Golden Glow, 2c; Chrysolora, 2½c. Roney Bros., West Grove, Pa.

600 clumps Early Snow, 400 clumps Chrysolora, $1.50 100. Wm. A. Coltrane, West Grove, Pa.

CINERARIAS.

Cinerarias, Vaughan's Columbian, James' Prize, Boddington's and Michell's Perfection, old rose, blood red, blue, white and crimson, 3-in., clean and ready for 4-in., $4.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Cinerarias, half dwarf, fine plants, 2¼-in., $2.00 per 100; 300 for $5.00; 3-in., $3.00 per 100; 200 for $5.00.
Samuel Whitton, 232 Churchill, Utica, N. Y.

Cineraria hybrida grandiflora, semi-dwarf, grown from the best European seeds, from 2¼-in. pots, $3.00 per 100. Cash. Henry Schmidt, 673 Church Lane, North Bergen, N. J.

Cinerarias, Columbian mixture, clean, thrifty 3-in. plants, 4c. Cash, please.
Sterling Floral Co., Sterling, Ill.

Cinerarias, large flowering, 2-in., $2.00 per 100; 3-in., $4.00 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Cinerarias, Vaughan's Columbian, 2½-in., good, clean, thrifty stock, $2.00 per 100.
Addems, Morgan & Co., Paxton, Ill.

Cinerarias, 2-in., $2.00; 3-in., $4.00; large flowering, dwarf. Cash. M. S. Etter, Shiremanstown, Pa., the Home of Primroses.

Cinerarias, dwarf, large flowering, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Cinerarias, New Star, Vaughan's Columbian mixture, 2-in., 2c; 2¼-in., 3c; ready for shift.
Hammerschmidt & Clark, Medina, O.

Cinerarias, single and double, dwarf, 2-in., $2.00 per 100.
W. B. Woodruff, Westfield, N. J.

Cinerarias, half dwarf, finest mixed, 2¼-in., $3.00 100; 3-in., $6.00 per 100; $50.00 per 1000.
Roman J. Irwin, 71 W. 23d St., New York.

Cinerarias. A strain of superior quality, brilliant colors, 2¼-in., $2.00 per 100; 300 for $5.00.
Whitton & Sons, City & Green, Utica, N. Y.

Cinerarias, none better, 2-in., $2.00 per 100; 2½-in., $3.00 per 100; 3-in., $5.00 per 100. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Cinerarias from 3-in. pots, $2.50 per 100.
Kalispell Gardens, Kalispell, Mont.

COLEUS.

Coleus, 20 varieties, Verschaffeltii, Golden Bedder, Firebrand, R. C., 60c per 100, $5.00 per 1000; Trailing Queen, 75c per 100. Both kinds, 2¼-in., $2.00 per 100; $18.00 per 1000.
W. J. Barnett, R. D. 67, Sharon, Pa.

1000 coleus rooted cuttings, in 8 best varieties, including Trailing Queen, 60c per 100, $5.00 per 1000. Cash with order.
H. B. Brubeck, Rockville, Ind.

COLEUS, Verschaffeltii, Golden Bedder and Queen Victoria, strong plants out of 2-in. pots, $1.50 per 100; $12.50 per 1000.
W. E. KING, Box 1362, Little Silver, N. J.

Coleus, fancy mixed varieties, 2-in., $1.75 per 100; imported seedling stock, fine mixed rooted cuttings, 80c per 100.
M. H. Radke, Maywood, Ill.

Coleus, Christmas Gem, strong and fine, a good cutting can be cut from each one, $4.00 per 100.
John F. Rupp, Shiremanstown, Pa.

Coleus, 2½-in., $1.50 per 100; rooted cuttings, 60c per 100. Fine plants.
New Haven Floral Co., New Haven, Ind.

Coleus, 10 best varieties, 2½-in., $1.00 per 100, cash. See heliotropes.
Lindey & Dawson, New Castle, Ind.

Coleus rooted cuttings, 12 different varieties, 80c per 100; $7.00 per 1000.
C. L. Van Meter, Monticello, Iowa.

Coleus, 12 kinds, mixed, out of 2¼-in. pots, $1.50 per 100, nice plants. Cash or c. o. d.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

CORN FLOWERS.

For winter and spring cut flowers, try cornflowers, good seller as a pot plant. Your German customers will buy them on sight; cornflowers sold for $1.00 per bunch wholesale last winter in New York. Large plants, from coldframes, twice transplanted, ready for 3-in., or bench, of the Emperor William strain, true blue, single or double, same price, $3.00 per 100; $25.00 per 1000. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

CRINUM.

Crinum americanum, fine flowering bulbs, $12.50 per 1000. F. M. Soar, Little River, Fla.

CROTONS.

Crotons, 4-in. .....$0.35 each
Crotons, 6-in. ..... .75 each
Write for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Crotons, good, strong stock of 12 varieties, 2¼-in., $7.00; 4-in., $20.00; 5-in., $35.00 per 100.
James D. Hooper, 1401 Roane St., Richmond, Va.

Fancy colored crotons, assorted varieties, 4-in., ready for 5-in., $4.00 per doz.
C. C. Pollworth Co., Milwaukee, Wis.

Crotons, 3-inch, $20.00 per 100. 4-inch, $30.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

CYCLAMEN.

Cyclamen giganteum, white, Christmas red, white pink eye, in bud, 4-in., 15c; 5-in., 30c; 6-in., 40c; Wonder of Wandsbeck, 4-in., 20c; 5-in., 50c.
Seedlings, ready now, separate varieties, Xmas Red, white, white pink eye, Rose of Marienthal, lilac, $3.00 hundred; $25.00 thousand. Cash with order, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Good strong cyclamen, 3-inch, from a good mixture of best colors, $7.00 per 100; 4-in., $10.00 per 100. Cash with order.
Harry White, North Manchester, Ind.

CYCLAMEN GIG.,
WANDSBECK TYPE.

3-in. .....$ 8.00 100 5-in. $35.00 100
4-in. ..... 15.00 100 6-in. 60.00 100

Seedlings, all Wandsbeck type, 10 separate varieties, equally divided, $3.00 per 100, $25.00 per 1000; Glory of Wandsbeck, light and dark salmon, separate, $4.00 per 100; Improved Glory of Wandsbeck, dark and light, larger flowers, better grower, $5.00 per 100.
ERNEST ROBER, WILMETTE, ILL.

Blooming cyclamen, well set with buds, the choicest there are, 2½, 3, 4, 5 and 6-in., $5.00, $8.00, $15.00, $20.00, $35.00 to $50.00, $60.00 to $75.00 per 100; shipped in paper pots. Cyclamen seedlings, of our well-known strain, only the very best sent out, $2.50 per 100, $20.00 per 1000; 250,000 grown this season. See begonias, poinsettias and ivies.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, giant flowering, very best strain obtainable, Bright Xmas Red, Pink, Pure White, White wih Red Eye. Well grown plants.

	100	1000
Strong 3-in.	$ 8.00	$75.00
Strong 4-in.	15.00	....
Wonder of Wandsbeck, 3-in.	12.00	....

250 or more at 1000 rate.
Roman J. Irwin, 71 W. 23d St., New York.

Cyclamen giganteum persicum, stocky and well set to buds, in five separate colors, blood red, bright rose, shell pink, white with carmine eye and pure white; also 10% best salmon with each order; 4-in., $12.50 per 100. Cash or satisfactory reference.
C. F. Mahan & Co., R. D. 8, Dayton, O.

Cyclamen giganteum, imported strain, well leaved, in bud and bloom, ready for immediate sales, 4½-in., 20c and 25c; 5-in., 30c and 35c; 6-in., 50c and 60c; 7-in., $1.00; 3½-in., not in bloom, 10c. Shipped in paper pots. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Cyclamen giganteum, fine, large plants, perfect foliage, full of buds and flowers, in splendid shape for the holidays, 4-in., $12.00 per 100; 5-in., $18.00 per 100; 6-in., $30.00 per 100; all in paper pots.
Whitton & Sons, City & Green, Utica, N. Y.

CYCLAMEN GIGANTEUM,
WHITE, PINK AND CRIMSON

5-in. .....$35.00 per 100
6-in. ..... 50.00 per 100
DAVIS FLORAL CO.,
DAVENPORT, IOWA.

Cyclamen, specimen plants, in bud and bloom, 5-in., $5.00 and $6.00 per doz.; 6-in., $9.00 per doz.; 7-in., $12.00 per doz.; 8-in., $24.00 per doz.
Frederick C. Hoffman, 673 East Ave., Pawtucket, R. I.

CYCLAMEN IN FULL BLOOM.
FANCY STOCK, PERFECTLY GROWN.

5-in., select, in full bloom .....50c each
6-in., select, in full bloom .....75c and $1.00 each
GULLETT & SONS, LINCOLN, ILL.

Cyclamen plants, best strain, separate or assorted colors, 3-in., $8.00 per 100, $75.00 per 1000. 4-in., $20.00 per 100.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

Cyclamen, German strain, 10 varieties, including Wandsbeck and Zehlendorf, light and dark salmon colors, August seedlings, $2.00 per 100, $18.00 per 1000; 2½-in., 6 colors, $5.00 per 100.
Martin H. Radke, Maywood, Ill.

Cyclamen, giganteum, stocky and well set to buds, mixed colors of deep rose, shell-pink, white with carmine eye and pure white, 3½-in., $8.00 per 100. R. B. Kilbury, R. R. 1, Dayton, O.

Cyclamen, giant flowering, from best strains, well budded, 4-in., 10c; 5-in., 25c. Worth more, but we need the room. Cash.
Arthur L. Jones, North Tonawanda, N. Y.

Cyclamen giganteum superbum in all the best varieties, including the new salmons, 3-in., $7.00; 4-in., $15.00 per 100; all well budded. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Cyclamen, extra choice stock, well budded, $10.00 per 100; guaranteed. Cash.
W. C. Scovell, Malta, O.

Cyclamen giganteum, 3-in., $7.00 per 100; 4-in., $15.00 per 100. Cash.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Cyclamen, the very best obtainable; 4-in., 15c; 5-in., 40c. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Cyclamen giganteum, mixed, extra heavy 3-in., ready for 5-in. pots, $6.00 per 100.
C. H. Jacobs, Westfield, Mass.

Cyclamen, best German strain, 4000 fine plants, 3-in., $6.00 per 100; 4-in., $12.00 per 100.
Greenville Floral Co., Greenville, Mich.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Cyclamen giganteum, mixed, 2½-in., 4c. Cash.
Byer Bros., Chambersburg, Pa.

See display adv. for cyclamen and primulas.
R. S. McMurray, Bellefontaine, O.

Cyclamen, XX quality, 6-in., 35c; 7-in., 50c each. Schluraff Floral Co., Erie, Pa.

Cyclamen, mixed colors, fine stock, 4-in., 10c; 5-in., 15c. Samuel Whitton, Utica, N. Y.

CYPERUS.

Umbrella plants, fine stock, 2½-in., $3.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAHLIAS.

DAHLIA TUBERS.

We are the largest growers of dahlias in the world. We are raisers of Seedling Cactus, Peony and Collarette varieties. Our principal is Hon. Treasurer of the National Dahlia Society, and has been associated with the dahlia trade for 50 years. We have won 200 gold medals for our collection.
We have tens of thousands of good, plump tubers in all types: CACTUS, COLLARETTE, PEONY, POMPON, SINGLE, SHOW AND FANCY KINDS.
We can supply in best varieties all true to name at $4.00 per 100, $38.00 per 1000.
We make a reduction of 5 per cent for cash with order.
HOBBIES LIMITED,
Norfolk Nurseries, Dereham, England.
London Depot: 17 Broad St. Pl., E. C.

DAHLIAS.

Field clumps, just as dug, fine stock for dividing or forcing, in separate colors of the best commercial sorts for cut flowers, labeled true to name, in red, pink and yellow, $5.00 per 100; whites, $6.00 per 100 clumps. Surplus stock of the following kinds: Queen Victoria, H. Lyndhurst, Sylvia, Jack Rose, Bird of Passage, Prince Bismarck, Jamaica, Red Hussar, $4.00 per 100. Mrs. Hartung, Penelope, M. Beauty, Bon Ton, Maid of Kent, Snowclad, White Swan, $5.00 per 100 clumps, 25 at 100 rate. Prices on other kinds on application. Manetto Hill Nurseries, W. A. Finger, Prop., Hicksville, L. I., N. Y.

Dahlias, heavy, field-grown clumps. Yellow Duke, Sylvia, Jack Rose, H. Lyndhurst, 4c; Katherine Duerr, White Swan, Striped Banner, Pride of Orange, Beauty of Kent, Uncle Tom, Zephyr, Amy, Earl of Pembroke, Frank L. Bassett, Paul's Scarlet, 5c; General Buller, Miss Minnie McCullough, 6c. Gaillard, Henry Patrick, Grand Duke Alexis, Blanche Keith, Standard Bearer, Perle d'Or, 8c.
J. R. Benjamin, Calverton, L. I., N. Y.

ALEXANDER'S QUALITY DAHLIAS
ARE THE BEST ON THE MARKET.

800,000 clumps to offer at rock bottom prices, in full field clumps and strong divisions. If you are looking for stock for your 1915 catalog or for forcing, send at once for free catalog.
J. K. ALEXANDER,
The Dahlia King,
EAST BRIDGEWATER, MASSACHUSETTS.

Dahlias. Undivided field-clumps, fall delivery: Sylvia, Jack Rose, Arabella, A. D. Livoni, John Walker, Storm King, Snowclad (pompon), Red Piper (pompon), Sensation (single), Rose-pink Century, Floribunda (single), $5.00 hundred. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

DAHLIAS.

30,000 field clumps, undivided; good stock, including the latest novelties from the European growers in peony, cactus and decorative flowering types. Prices from $4.00 per 100 clumps, according to variety. List sent on application. Head's Bergenfield Nurseries, Bergenfield, N. J.

Nice, whole roots of the following cut flower sorts: McCullough, Livoni, Arabella, Penelope, Sylvia, Mansfield, Kriemhilde, White Swan, Lyndhurst, Rosy Morn, Red Hussar, Jack Rose, $4.00 per 100 packed; also other good sorts. Send for list. Hugo Kind, Hammonton, N. J.

Sensational yellow cactus dahlia, Golden Gate, January delivery, 40c each, $3.50 per doz.; $25.00 per 100. Write for list of other varieties. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

DAISIES.

DAISIES, STRONG PLANTS

	100	1000
Mrs. Sander, 2¼-in.	$3.00	$25.00
Marguerites, 2½-in.	4.00	30.00
Marguerites, 4-in.	12.00	110.00

Send for our complete plant price list.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Golden yellow daisy, Soliel d'Or, 2½-in. pots, $5.00 per 100; 3-in., $7.50 per 100; best winter flowering variety. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

Yellow daisy, Boston variety, Reeves d'Or, rooted cuttings, $5.00 per 100, $40.00 per 1000; fine stock. Cash, please.
The Carl Hagenburger Co., West Mentor, O.

MRS. F. SANDER, the daisy of all daisies; ours are propagated from selected stock. Strong 2-in., $2.00 per 100; $18.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Sander daisies, white and yellow marguerites, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash, please. Felsch Bros., Maywood, Ill.

Marguerite rooted cuttings, $1.00 100, $8.00 1000; giant maximum daisies, $2.00 100, $18.00 1000. C. Albert Shaffer, R. 1, Alexandria, Va.

Marguerites, good, strong 2¼-in., to move quick, $1.25 per 100.
Wooton Floral Co., Durand, Mich.

Marguerites, frutescens, bloom all winter, 3½-in., $10.00; 4½-in., $15.00; 6-in., $25.00 per 100. Cash, please. J. Sylvester, Florist, Oconto, Wis.

DAISIES—Continued.

Marguerites, strong, bushy, 4-in. stock, ready to shift, $10.00 per 100. Cash.
Walter E. Hastings, South Lyon, Mich.

Marguerite rooted cuttings, 75c per 100; $7.00 per 1000. Edw. Doege Co., Glen Ellyn, Ill.

Mrs. Sander selected rooted cuttings, $9.00 per 1000 Dumser Floral Co., Elgin, Ill.

DELPHINIUMS.

Delphiniums in variety, spring sown field plants, ready for immediate permanent planting. Other perennials also. C. B. Gates, Mentor, O.

DRACAENAS.

DRACAENA INDIVISA.
Strong, healthy and perfect plants of Dracaena indivisa, 2-in., ready for 3-in., $2.00 per 100. Cash. Wm. J. Nicklas, Allegany, N. Y.

Dracaena indivisa, 3-in., 3c; $2.90 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

DRACAENA INDIVISA.
Good plants from soil, $1.00 per 100.
E. Rawlings, Wholesale Grower, Olean, N. Y.

Dracaena indivisa, fine plants from 2½, 3, 4, 5 and 6-in., at 2c, 3c, 5c, 10c and 20c each; all fine plants. J. C. Schmidt, Bristol, Pa.

DRACAENA TERMINALIS, 6-in. pot plants, nicely colored, 75c each, $8.00 per doz.
Storrs & Harrison Co., Painesville, O.

400 Dracaena indivisa, 4-in., 24 to 30 in. high, pot grown, $20.00 per 100; $75.00 for the lot. Cash, please.
C. L. Van Meter, Monticello, Iowa.

Dracaena indivisa, A-1 stock, 2-in., $2.00 per 100. Cash. D. R. Herron, Olean, N. Y.

Dracaena indivisa, strong 4-in., 10c each.
Addems, Morgan & Co., Paxton, Ill.

Dracaena indivisa, fine 3½-in., 6c. Cash.
Ryer Bros., Chambersburg, Pa.

FERNS

FERNS MY SPECIALTY.
FERNS FOR FERN DISHES, 250,000 to select from, bushy, healthy, full-grown 2¼-in. stock, in 12 hardiest and best varieties, $3.00 per 100; $25.00 per 1000.
FERN SEEDLINGS, in 10 best fern dish varieties, extra strong, ready for potting, $1.00 per 100; $9.50 per 1000, in 10,000 lots or more, $9.00 per 1000.
COCOS WEDDELLIANA, 2¼-in. for center plants, $1.30 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI (King of Ferns). My stock of this beautiful fern is the largest and best ever offered, 3-in., $4.00 per doz., $30.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 5-in., $9.00 per doz., $70.00 per 100; 6-in., $12.00 per doz., $95.00 per 100; 7-in., $1.50; 8-in., $2.75 each.
ALSOPHILA AUSTRALIS (Australian tree fern), thrifty 3-in., $2.00 per doz., $14.00 per 100; 4-in., $3.50 per doz., $25.00 per 100.
ADIANTUM FARLEYENSE, strong 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100.
ADIANTUM FARLEYENSE GLORIOSUM, a strong, hardy and most decorative maiden hair fern, 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 6-in., $12.00 per doz., $95.00 per 100. Extra large cut fronds shipped safely any distance, $12.00 per 100.
ADIANTUM REGINAE, strong 2¼-in., $1.20 per doz., $9.00 per 100.
ADIANTUM CUNEATUM AND GRACILLIMUM, excellent 2¼-in., $3.50 per 100; $30.00 per 1000.
ASPLENIUM NIDUS AVIS (Bird's nest fern), thrifty 4-in., $6.00 per doz.
ASPARAGUS PLUMOSUS NANUS, nice 2¼-in. stock, $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist,
SHORT HILLS, NEW JERSEY.

FERNS.

	Each	100	1000
Pteris Parkerii, 2½-in.	....	$ 5.00	$40.00
All other varities for dishes, 2¼-in.	....	5.00	40.00
Boston and Scottii, 2½-in.	....	6.00	50.00
Boston and Scottii, 3½ and 4-in.	....	25.00	.....
Scottii, 6-in.	$0.75	.....	.....
Scottii, 8-in.	1.25	.....	.....
Boston and Scottii, 10-in.	1.50	.....	.....
Elegantissima, 3½ and 4-in.	....	25.00	.....
Elegantissima Improved, 2½-in.	....	6.00	50.00
Roosevelt, 3-in.	....	15.00	.....
Roosevelt, 4-in.	....	25.00	.....
Roosevelt, 6-in.	....	60.00	.....
Bird's Nest ferns, 3-in.	.15	.....	.....
Bird's Nest ferns, 4-in.	.35	.....	.....

SPECIAL OFFER—
Teddy Jr., 4-in. ..... $25.00 per 100
Rooted runners of Elegantissima Improved, $30.00 per 1000.
Ferns in flats, leading varieties, $2.50 per flat, each flat containing 200, extra good quality.
Send for prices on bench ferns.
Write for our complete price list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Ferns, nice, clean, POT GROWN stock, a bargain to those who can use ferns. Roosevelt and Boston, 4-in., $9.00 per 100. Boston, 2¼-in., $2.50 per 100. Cash, at these prices.
C. P. Bethards, Springfield, O.

FERNS.

	Doz.	100	1000
Boston and Springfieldii rooted runners	....	$ 2.00	$ 18.00
Boston, 2½-in.	$0.50	4.00	35.00
Whitmani, 2½-in.	.50	4.00	35.00
Scottii, 2½-in.	.50	4.00	....
Boston and Whitmani, 4-in.	1.50	12.00	....
Boston and Whitmani, 5 and 6-in.	3.50	25.00	....
Boston, Whitmani, Springfieldii, from bench, ready for 4 and 5-inch	1.50	12.00	100.00

Above now ready for delivery; other sizes and varieties for later delivery. Write us for special prices on large lots.
SPRINGFIELD FLORAL CO.,
Exclusive Fern Growers,
SPRINGFIELD, OHIO.

FERNERY FERNS, fine hardy varieties, 2½-in., $3.50 per 100.
BOSTON FERNS.
Big stock of strong dwarf plants.

2½-inch stock	$ 4.00 per 100
3-inch	7.00 per 100
4-inch	15.00 per 100
7-inch	6.00 per doz.
7-inch, extra heavy	9.00 per doz.
8-inch	12.00 per doz.
10-inch	15.00 per doz.
Large specimen plants	$1.50 to 2.00 each

WHITMANI.

2½-inch	$ 5.00 per 100
3-inch	10.00 per 100
5-inch	25.00 per 100
8-inch, extra heavy	15.00 per doz.

C. C. POLLWORTH CO.,
MILWAUKEE, WISCONSIN.

READY FOR SHIPMENT.
FERNS FOR FERN DISHES, extra fine, well established in all varieties, 2¼-in., $3.00 per 100.
BOSTON FERNS. Well established bench plants, $3.50 per 100; $30.00 per 1000.
ROOSEVELT FERNS. Strong bench plants, $5.00 per 100; $40.00 per 1000.
WHITMANI COMPACTA, 2¼-in., $5.00 per 100; $40.00 per 1000.
Elegantissima Compacta, 2¼-in., $6.00 per 100; $50.00 per 1000.
Elegantissima Improved, 2¼-in., $6.00 per 100; $50.00 per 1000.
Scholzeli, 2¼-in., $5.00 per 100.
Scottii, 2¼-in., $5.00 per 100; $45.00 per 1000.
Roman J. Irwin, 71 W. 23rd St., New York.

FERNS AND PALMS
NOW READY IN ANY QUANTITY.
ASSORTED FERNS, 6 to 8 best market varieties, fine, bushy and stocky plants. From 2½-in. pots, $3.00 per 100, $25.00 per 1000; from 3-in. pots, $6.00 per 100, $55.00 per 1000; from 4-in. pots, $12.00 per 100.
ASPARAGUS PLUMOSUS NANUS, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
COCOS WEDDELLIANA and KENTIA BELMOREANA, 2¼-in. pots, of fine color and just the right size for centers, $10.00 per 100.
THOMAS P. CHRISTENSEN,
SHORT HILLS, NEW JERSEY.

Boston ferns, 2½-in., $4.00 hundred, $35.00 thousand, 3-in., $7.00 hundred, $65.00 thousand; Teddy, Jr., the new dwarf fern, better than Scottii, 2½-in., $7.00 hundred, $60.00 thousand; 4-in., 20c each, $18.00 hundred; 6-in., fine, bushy stock, 40c each. All ferns pot-grown, good stock, will be good money-makers. Bird's Nest ferns, $2.00 dozen; $15.00 hundred. Cash, less 5%.
Asparagus plumosus nanus, 2-in., $2.00 hundred; 3-in., $5.00 hundred, $45.00 thousand; fine, bushy stock, just right for filling in with poinsettias. Cash with order, discount 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

FERNS FROM BENCH.
ABOUT 1000 LEFT.

Whitmani compacta, 6-in.	25c
Whitmani compacta, extra fine 6 or 7-in.	35c
Roosevelt, 6-in.	25c
Boston, 5 and 6-in.	20c
Boston (larger size)	30c and 40c

My ferns are nice, shapely plants, with strong fronds, and are giving great satisfaction. As they lift with a ball of soil, they are ready for sale very soon after potting. Try a sample order, I am sure they will please you. 5% discount cash with order, otherwise references.
A. A. GANNETT, GENEVA, N. Y.

Boston ferns, 2-in.	$ 3.00 per 100
Boston ferns, 3-in.	6.00 per 100
Boston ferns, 4-in.	12.00 per 100
Boston ferns, 5-in.	20.00 per 100
Boston ferns, 7-in.	.75 each
Boston ferns, 8-in.	1.00 each
Smithii (new), 2-in.	5.00 per 100

Roosevelt out of bench, strong plants, $15.00 and $20.00 per 100.
Boston out of bench, $10.00 and $15.00 per 100.
Pteris out of flats, $1.50 per 100 clumps; shipped in flats, $1.50 per flat. Cash.
ERNEST ROBER, WILMETTE, ILL.

"QUALITY" OUR MOTTO.

Boston, large 4-in.	$ 7.00 per 100
Springfieldii, large 4-in.	7.00 per 100
For quantity less than 100	8.00 per 100

On the above named.

Roosevelt, large 4-in.	10.00 per 100
Asparagus Sprengeri, large 4-in.	6.00 per 100

Write for prices for sprays.
If you have had our plants you know the size. Cash or reference.
NEWELL & USTLER,
Largest Growers in Florida, Apopka, Fla.

2000 fine table ferns, all in 3-in., mostly of the pteris variety, large and heavy; one of these is equal to 3 out of 2 and 2¼-in. We need the room and must move them. Price, per 100 $3.50; not less than 100 sold at this price.
Boston, fine, clean 5-in. 20c; Roosevelt, 6-in., fine, 30c; $2.50 per doz.; Harrisii, 6 and 7-in., fine, 40c; Scholzeli, 5-in., 20c; Scottii, fine 5-in., 25c. This is fine stock ready for immediate sale. Order quick, they won't last long. Cash with order. F. E. Cremer, Hanover, Pa.

Cibotum Schiedei, splendid stock, at a real reduction, 5-in. pot plants, 75c; 6-in. pot plants, $1.00.
Adiantum Croweanum, 5-in., pot plants, $20.00 per 100.
Adiantum Glory of Mordrecht, 4-in. pot plants, $25.00 per 100.
Dish ferns, best varieties, including aspidium, cyrtonium, Wilsoni and Mayii, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Good, strong pot grown plants.

Boston, 6-inch	$40.00 per 100
Boston, 7-inch	60.00 per 100
Boston, 8-inch	80.00 per 100
Boston, 9-inch	$1.25 each
Whitmani, 6-in.	50c each
Whitmani, 7-in.	60c each
Whitmani, 8-in.	80c each

R. R. DAVIS CO.,
MORRISON, ILLINOIS.

BOSTON FERNS.

3-inch	$ 7.00 per 100
4-inch	12.00 per 100
5-inch	20.00 per 100

SCHOLZELI.

3-inch	$ 7.00 per 100
4-inch	15.00 per 100

Above are all strong plants, guaranteed to please. Cash with order.
Peterson Floral Co., Gibson City, Ill.

BOSTON AND SCOTTII,
Strong stock in A-1 condition.

2½-in.	$ 4.00 100	3-in.	$ 8.00 100
4-in.	15.00 100	5-in.	30.00 100
6-in.	50.00 100	7-in.	9.00 doz.
8-in.	12.00 doz.		

Whitmani, 2½-in., $4.00 100.
Teddy, Jr., 6-in., $6.00 doz.
JOHN WALKER, YOUNGSTOWN, O.

FERNS.

Roosevelt, 6-in.	$40.00 100
Boston and Roosevelt, 4-in.	12.00 100
Boston and Roosevelt, 3-in.	8.00 100
Boston, Roosevelt, Whitmani and Scholzeli, 2¼-in.	4.00 100
Teddy, Jr., 2½-in.	6.00 100

THE REESER PLANT CO.,
SPRINGFIELD, OHIO.

FERNS.
SPECIAL OFFER. WE NEED THE ROOM. Boston, Roosevelt, Scottii, Improved Whitmani, Scholzeli, Cordata Compacta and Improved Elegantissima, bench-grown, ready for 4 and 5-in. pots, $10.00 per 100; Teddy Jr., 2½-in., $6.00; Baby's Breath, 2½-in., $5.00 per 100. Choice table ferns, best varieties, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

WELL FINISHED FERNS.

3-inch Boston	$ 7.00 per 100
5-inch Boston	25.00 per 100
6-inch Boston	40.00 per 100
6-inch Roosevelt	40.00 per 100

Bench ferns, Boston, 15c, 20c, 25c and 30c. Whitmani and Roosevelt, 15c, 20c and 25c.
DAVIS FLORAL CO., DAVENPORT, IOWA.

QUALITY FERNS.

Whitmani, 6-in.	$ 4.80 per doz.
Boston, 6-in.	4.80 per doz.
Boston, 7-in.	7.20 per doz.
Boston, 8-in.	9.60 per doz.
Boston, 10-in.	18.00 per doz.

I. Shelby Crall Co., Monongahela, Pa.

Extra strong, short, bushy and pot-bound Boston and Roosevelt, 2½-in., $4.00 per 100, $37.50 per 1000; 3-in., $6.00 per 100, $57.50 per 1000; 4-in., $10.00 per 100. 4-in. Goodii and Whitmani, $10.00 per 100. Write for samples. Cash, please.
A. Verlinde & M. Vander Eecken, 1745 Castiglione & Rosiere Sts., New Orleans, La.

ROOSEVELT, BOSTON, PIERSONI, ADIANTUM

Roosevelt	3-in., $7.00; 4-in., $15.00
Boston	3-in., 6.00; 4-in., 14.00
Piersoni	3-in., 7.00; 4-in., 15.00
Adiantum cuneatum	3-in., 6.00; 4-in., 15.00

Cash.
Freeport Floral Co., Freeport, Ill.

Ferns, assorted varieties for fern dishes: good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100; $32.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

BOSTON FERNS.
Pot-grown stock, 2-in., 3c.
Good reference or 4% off for cash with your order.
B. C. BLAKE,
259 JOHNSON AVE., SPRINGFIELD, O.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.
Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.
F. M. Soar, Little River, Fla.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

ASPARAGUS PLUMOSUS,
2-IN. POTS, $1.50 PER 100.
BOSTON FERNS FROM POTS,
3-IN., 5c; 4-IN., 9c; 5-IN., 18c; 6-IN., 35c.
CASH OR REFERENCES.
DENISON GREENHOUSES, DENISON, TEXAS.

FERNS, EXTRA STRONG.
Boston, 3-in. $7.00 100
Selaginella Emiliana, 3-in. 6.00 100
Selaginella Emiliana, 2¼-in. 2.50 100
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

100,000 well rooted fern runners for immediate delivery, 2 and more fronds. Sword, Boston, Annie Foster, todeaoides, Elegantissima Improved, Amerpohlii, Goodii, Roosevelt and Whitmani, $12.50 per 1000. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

Ferns, a few choice Whitmani and Roosevelt which we will close out as follows: Whitmani, 4-in., 15c; 5-in., 25c. Roosevelt, 3-in., 7c; 4-in., 10c; 5-in., 15c. Cash with order.
Addems, Morgan & Co., Paxton, Ill.

Ferns from bench, fine stock, Boston, Elegantissima, Piersoni, 4-in., 10c; 5-in., 12½c; Amerpohlii, Scottii, Scholzeli, 3-in., 8c; 4-in., 12c; runners, $1.25 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Boston and Roosevelt ferns, 4-in., $15.00; 6-in., $50.00 per 100; 7-in., $75.00 per 100.
Small ferns for fern dishes, in six varieties, 2½-in., $3.00 per 100; $25.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

WHITMANI FERNS, ELEGANT PLANTS.
4-in. .....15c each
5-in. .....25c each
7-in. .....60c each
GULLETT & SONS, LINCOLN, ILL.

Boston and Roosevelt, well grown, strong, bushy plants, 5-in., 20c; 6-in., 35c and 40c; a trial will convince. Schumann & Wahlers, Newport (Opposite Cincinnati), Ky.

Table ferns for fern dishes, good, clean 2-in. stock, in varieties, $3.00 per 100; $25.00 per 1000. A. D. Mohr, Grower, 75th & Belleview Ave., Kansas City, Mo.

BOSTON FERNS, good strong plants, medium height, from bench, ready for 6-in. pots, $20.00 per 100. Sunnyside Greenhouses, R. F. D. 7, Schenectady, N. Y.

Ferns. Boston, Roosevelt, Whitmani, Whitmani compacta, 2½-inch pots, 4½c each; $40.00 per 1000. Strong, healthy stock.
Dingee & Conard Co., West Grove, Pa.

10,000 Scottii ferns, 2½-in. pots, $5.00 per 100; $45.00 per 1000. Cash with order. Ask for prices on larger ferns. M. Hilpert, Sta. O, 313 Belair Rd., Baltimore, Md.

Ferns, strong Boston, Whitmani, Amerpohlii and Piersoni, 3-in., $8.00; 4-in., $12.00; 5-in., $20.00 per 100.
Truitt's Greenhouse, Chanute, Kan.

500 good, strong, 6-in. Boston ferns, pot-grown, sure to please, $20.00 per 100, to make room for other stock. Packing free.
Schmaus Bros., Paducah, Ky.

Extra strong 2¼ and 2½-in. ferns, A-No. 1 stock, Whitmani, Scottii, Scholzeli, Compacta and Roosevelt, $5.00 per 100.
John Karsten, 614 Cypress, Chattanooga, Tenn.

Fernery ferns, 2½-inch, $3.50 per 100; $30.00 per 1000. Boston ferns, 2¼-in. stock, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

FERNS FOR DISHES, all the best varieties, strong plants from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate. Cash with order. Frank Oechslin, 4911 Quincy St., Chicago.

ALBUM OF DESIGNS.
Third Edition.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Boston ferns in bench, ready for 5 and 6-in. pots, $16.00 per 100.
R. O. Lommatzsch, R. F. D. 1, La Grange, Ill.

Ferns, Roosevelt, 4-in., $15.00 per 100; 5-in., $25.00; 6-in., $50.00. Cash.
H. P. Smith, Piqua, O.

Boston ferns, fine plants, potted, 5-in., 25c; 6-in., 45c; 9-in., $1.25; satisfaction guaranteed.
Edw. Doege Co., Glen Ellyn, Ill.

Strong 6-in. Boston & Whitmani ferns, 30c each. Cash, or good reference.
Homewood Greenhouses, Atchison, Kan.

Whitmani and Boston ferns, excellent stock, ready for a shift, 5-in., 25c; 4-in., 15c.
Hillview Greenhouses, La Crosse, Wis.

Boston ferns, pot grown, 4-in., 15c; 5-in., 25c. Satisfaction guaranteed.
M. M. Lathrop, Cortland, N. Y.

Fern dish ferns, well established plants from 2¼-in. pots, all the best varieties, 3c. Cash with order. F. E. Selkregg, North East, Pa.

Ferns, Boston, Whitmani, Scottii and Scholzeli, 5-in., pot grown, 20c each; Boston, 6-in., 35c. E. H. Frenking, 509 Ingham Ave., Trenton, N. J.

Nephrolepis elegantissima; 4-in., and Nephrolepis Scholzeli, 5-in., $2.00 per doz.; $15.00 per 100. Samuel Whitton, Utica, N. Y.

Boston ferns, strong plants, ready for a shift, 3-in., 12c; 4-in., 20c. Table ferns, 2¼-in., 3c. Cash. Arthur L. Jones, North Tonawanda, N. Y.

Boston and Whitmani ferns, strong plants from 5-in. pots, $20.00 per 100; 300 for $50.00. Cash.
W. & T. Cass, Geneva, N. Y.

Boston ferns, good, strong, 4-in. stock, $8.00 per 100; $75.00 per 1000.
H. C. Brown, Yellow Springs, O.

Boston ferns, 4-in., $15.00 per 100; 5-in., $20.00 per 100; 6-in., $40.00 per 100. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Extra fine Boston ferns, 8-in., 75c; 9-in., $1.00; 10-in., $1.50.
Koopman Bros., 202 South Ave., Davenport, Iowa.

Boston ferns, strong runners, $1.75 per 100; $15.00 per 1000. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Dish ferns, best vars., 2¼-in., strong, healthy plants, $2.75 per 100.
C. H. Hamre, Johnstown, N. Y.

FERNS, Boston and Roosevelt, strong 4-in., shapely plants, $10.00 per 100. Cash.
Fred W. Ritter, 832 River St., Dayton, O.

Hardy ferns. Illustrated descriptive list mailed. L. Mosboek, Ferndale, Askov, Minn.

Boston ferns, 5-in., 25c; 6-in., 35c; 7-in., 50c.
Schluraff Floral Co., Erie, Pa.

Boston ferns, good, strong 4-in. stock, $8.00 per 100. C. H. Jacobs, Westfield, Mass.

Boston ferns, good 4-in., 12c.
M. H. Wetherbee, Charles City, Iowa.

Boston ferns, 3-in., 7c; 4-in., 15c; 5-in., 25c. Cash. Loyd C. Bunch, Fredonia, Kan.

Ferns, Harrisii and Scottii, 5-in., $25.00 per 100.
James D. Hooper, 1401 Roane St., Richmond, Va.

FEVERFEW.

Feverfew Little Gem, R. C., 75c per 100; $7.00 per 1000 postpaid. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Feverfew, dble. white, strong R. C., 80c per 100. M. W. Fink, Elmhurst, Ill.

Feverfew Little Gem, field-grown, 4c. Cash.
Byer Bros., Chambersburg, Pa.

FORGET ME NOTS.

Originator of Myosotis Grandiflora Nixenauge, with large blue flowers and trusses, with long stems, best winter flower and the best spring seller, 2-in. pots, $3.00 per 100.
W. Bluethgen, Jr., Hudson Heights, N. J.

Forget-me-nots, true winter flowering, rooted cuttings, $1.00 per 100 postpaid.
G. E. Fink, Kenilworth, N. J.

Forget-me-nots, hardy blue, strong plants, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, Black Prince, Speciosa, double purple and white, R. C., $1.00 per 100; 2¼-in., $2.00 per 100. W. J. Barnett, R. D. 67, Sharon, Pa.

FUNKIAS.

FORCING FUNKIAS
Funkia undulata variegata, fine forcing clumps, $5.00 per 100; $45.00 per 1000.
Ralph E. Huntington, Painesville, O.

GENISTAS.

Genistas, 3-in., for bushy stock, $6.00 per 100. Cash, please.
The Carl Hagenburger Co., West Mentor, O.

Genistas, 2¼-in., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

GERANIUMS.

GERANIUMS.
Extra strong rooted cuttings, immediate delivery; Ricard, Castellane, Vasseur, Dble. Dryden, Trego, Col. Thomas, Red Wing, Oberle, Jaulin, Charrotte, B. Poitevine, Viaud, Dagata, Montmort, Baudrier, $15.00 per 1000: Nutt. Landry, E. G. Hill, Meehan, Berthe de Presilly, La Favorite, Recamier, $12.00 per 1000.
NEWER VARIETIES.
Julie Borious, finest pink, Pres. Neumann, fiery scarlet, Jeunesse Poitevine, beautiful bright salmon, Bright Eyes, a single scarlet, distinct white eye, $2.00 per 100; $18.00 per 1000. American Beauty, $7.00 per 100; $50.00 per 1000. All varieties in this advertisement are double, except where noted. Cash, please.
J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

GERANIUMS.
2 AND 2½-IN. POTS.
ALL VARIETIES,
$22.50 TO $35.00 PER 1000.
PRICES ON ROOTED CUTTINGS
ON APPLICATION.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROOTED CUTTINGS
RICARD, VIAUD, POITEVINE,
$15.00 per 1000.
MONTMORT AND DBLE. WHITE,
$12.00 per 1000.
S. A. NUTT, $10.00 PER 1000.
L. H. DORNBUSCH,
Hills & Dales Greenhouses, Dayton, O.

GERANIUMS.
ROOTED CUTTINGS
ALL BOOKED TILL NOV. 15.
PRICE THEN ON NUTT AND BUCHNER,
$12.50 PER 1000.
RICARD, DOYLE, POITEVINE, PERKINS,
CASTELLANE, VIAUD,
$15.00 PER 1000.
CASH WITH ORDER.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

Geraniums our specialty. We are booking orders for immediate or later delivery of the following varieties, A No. 1 in every respect: S. A. Nutt, John Doyle, La Favorite, Buchner, Perkins, Viaud, Tiffany, E. G. Hill, rooted cuttings, $10.00 per 1000; 2½-in., $17.50 per 1000. Ricard, Poitevine, Trego, Marq. de. Montmort, rooted cuttings, $12.50 per 1000; 2½-in., $20.00 per 1000. Cash with order.
D. R. Herron, OLEAN, N. Y.

GERANIUMS.
ROOTED CUTTINGS,
RICARD, POITEVINE, DOYLE,
$15.00 PER 1000.
NUTT, BUCHNER,
$12.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

GERANIUMS.
Strong, heavy stock, ready for a shift.
S. A. Nutt, 2-in. .....$1.75 per 100
Poitevine, 2-in. ..... 2.00 per 100
Jean Viaud, 2-in. ..... 2.00 per 100
Montmort, 2-in. ..... 2.00 per 100
E. Rawlings, Wholesale Grower, Olean, N. Y.

Geraniums. Fine 2-in. stock of Nutt, Ricard, Poitevine and mixed, this will be good stock to grow along for early blooming, and good cuttings can be taken from them in a couple of weeks, $2.00 per 100; $18.50 per 1000.
N. E. Beck Floral Co., Massillon, O.

Strong rooted top cuttings, S. A. Nutt, $1.00 per 100, $8.00 per 1000; Buchner, $10.00 per 1000; Poitevine, Ricard, Mme. Barney, Jean Viaud, Gloire de France, Anna Vincent, Henderson and Rose geraniums, $14.00 per 1000. Cash with order. Cherry Park Gardens, Fredonia, N. Y.

Geraniums, shipped at my risk; they must reach you in good growing condition, otherwise the shipment will be replaced, or your money refunded. S. A. Nutt, $12.50 per 1000; Ricard and Poitevine, $15.00 per 1000.
Albert M. Herr, Lancaster, Pa.

Geraniums, S. A. Nutt, Mme. Barney, La Favorite, Jean Viaud, Mrs. E. G. Hill, rooted cuttings, $8.00 per 1000; 2½-in., $18.00 per 1000. Booking orders for September struck cuttings of above varieties.
W. J. Barnett, R. D. 67, Sharon, Pa.

ROOTED GERANIUM CUTTINGS.
Strong, well rooted top cuttings, from A-1 stock, 18,000 mixed red, 90% Nutt, 16,000 S. A. Nutt, 90c per 100; $8.00 per 1000. Unrooted Nutt, $6.00 per 1000. Cash with order.
ELMS GREENHOUSES, GIRARD, OHIO.

Geraniums, S. A. Nutt, 2-in., $1.50 hundred; Ricard, 2-in., $2.00 hundred; rose geraniums, 2-in., $1.50 hundred. Cash with order, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Geraniums, good stock plants, just the thing to put in your empty mum benches. 1000 Jean Viaud, 1000 A. Ricard, 500 Poitevine, 500 S. A. Nutt, $4.00 per 100; $35.00 per 1000. The plants were grown inside and never seen any frost. Cash. Fulle Bros., Richmond, Ind.

Rooted cuttings: Dble. Gen. Grant, $9.00 per 1000; from 2¼-in., ready for 3-in. pots, extra good Grant, S. A. Nutt, $1.65 per 100; $15.00 per 1000; Beaute Poitevine, $1.80 per 100; $17.00 per 1000. Cash.
G. Raymond Smith, Latrobe, Pa.

Rooted cuttings: Doyle, Nutt and Buchner, $1.00 per 100; $10.00 1000. A good assortment, consisting of 12 varieties, well mixed, $9.00 per 1000. See our adv. for dracaenas. Cash.
Wm. J. Nicklas, Allegany, N. Y.

GERANIUM ROOTED CUTTINGS.
S. A. NUTT, LA FAVORITE, F. PERKINS,
$10.00 PER 1000.
CASH.
R. L. TUTTLE, PAW PAW, MICH.

Geraniums, fall cuttings, taken late, in A-1 condition, U. S. Grant, double, Buchner, and mixed, 5 kinds, to make room, at $8.00 per 1000; 90c per 100. C. O. D., or cash.
R. P. Bohlander, Melrose Park, Ill.

GERANIUMS.
New American Beauty, 4-in. .....$2.50 per doz.
S. A. Nutt, 2¼-in. ..$1.75 per 100; $15.00 per 1000
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

First-class rooted cuttings, Nutt, $12.50 per 1000; Ricard and Poitevine, $15.00 per 1000; unrooted cuttings at one half the above prices. Cash with order. Correspondence solicited.
Stephen Chase, Nashua, N. H.

Rooted cuttings, S. A. Nutt, $1.25 per 100, $10.00 per 1000; Ricard, Poitevine, Montmort, Scarlet Bedder, $1.50 per 100; $12.00 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

ALBUM OF DESIGNS; 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

GERANIUMS—Continued.

25,000 S. A. NUTT,
"THE BUCKLEY QUALITY."
Strong top cuttings, well rooted, for immediate delivery, $10.00 per 1000. Cash.
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Geranium rooted cuttings. Poitevine, Ricard, $15.00 per 1000; Grant, Hill, Buchner, $12.50 per 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, strong 2-in., Nutt, Jean Viaud, Buchner and Oberle, $2.00 per 100; $18.00 per 1000. Cash with order. November and December delivery. Kent Bros., Newark, O.

10,000 sand rooted geraniums, strong, Dble. Grant variety, bright red, constant bloomer; in any quantity, $10.00 per 1000.
Winfield S. Zeliff, R. D. 1, Paterson, N. J.

Geraniums, Maryland, Helen Michell, American Beauty, Scarlet Bedder, 5 each of 20 newer varieties, $2.50 per 100.
Smyth & Co., Westgate, Cal.

GERANIUM ROOTED CUTTINGS.
Strong, healthy top cuttings, S. A. Nutt and Elmira, $1.00 per 100; $9.00 per 1000. Cash, please. La France Carnation Co., Elmira, N. Y.

Rooted geranium cuttings, S. A. Nutt, 1c each, $10.00 per 1000; also S. A. Nutt, field-grown stock plants, short and bushy, $5.00 per 100.
Hudson & Welsh, Lyndonville, N. Y.

Geraniums, 2¼-in. S. A. Nutt, Poitevine, Barney and Perkins, good stock, $2.00 per 100; $18.00 per 1000.
Silveus & Silveus, State Road, Ashtabula, O.

Geranium rooted cuttings, Poitevine and Ricard, $1.50 per 100, $15.00 per 1000; 1000 S. A. Nutt, $1.25 per 100; $12.50 per 1000.
G. E. Fink, Kenilworth, N. J.

GERANIUMS.
RICARD ROOTED CUTTINGS,
$15.00 per 1000. Cash with order.
GLENN E. MOORE, RUSHVILLE, IND.

Geraniums. 1000 Poitevine, well rooted, $15.00; Rose geraniums, fine cuttings, $1.25 per 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

S. A. Nutt geraniums, strong 2¼-in., ready for 3-in., $2.50 per 100; R. C., $1.25 per 100. Mary A. Orvis, 505 South Ave., Elmira, N. Y.

Geranium Double Gen. Grant, strong rooted top cuttings, $1.00 per 100; $9.00 per 1000.
Frank J. Weiss, Port Jervis, N. Y.

Orders booked now for December delivery. 2-in., Ricard, Nutt, Poitevine, Chevilliere, Hill, $20.00 per 1000. W. J. & M. S. Vesey, Ft. Wayne, Ind.

Geraniums, standard varieties, red, pink and white, no salmon, 2½-in., $25.00 per 1000.
Martin H. Radke, Maywood, Ill.

Geraniums, strong 3½-in., $6.00 per 100. S. A. Nutt, Double Grant, Mme. Buchner.
Bannister Bros., Syracuse, N. Y.

Geraniums, Nutt, Perkins and Viaud, 2-in., December delivery, $2.00 per 100.
Marion Floral Co., Marion, Ind.

Salleroi rooted cuttings, strong, $1.00 100, $9.00 1000, ready now; 2¼-in., $2.00 100. Cash.
Greeve Floral Co., Oskaloosa, Iowa.

Rose geraniums, unrooted cuttings, 50c per 100. Cash. C. W. Harrold, Decatur, Ill.

Nutt geranium rooted cuttings, $1.25 per 100; $10.00 per 1000. Erie Floral Co., Erie, Pa.

GLADIOLI.

BUY COLEMAN QUALITY.
There is as much difference as day from night in gladiolus bulbs. WE DO NOT SELL CUT FLOWERS, consequently, all the strength of plant goes to produce a big, fat bulb, almost as thick through as its diameter. DON'T BUY flattened out bulbs with a big scar on the bottom, they're not good to force. Our prices are no higher than others.

	Per 1000
Mrs. Francis King, 1½-in. up	$12.00
Mrs. Francis King, 1¼ to 1½-in.	10.00
America, 1½-in. up	10.00
America, 1¼ to 1½-in.	8.00
Kunderdi Glory (new ruffled type), 1½-in. up	25.00
Kunderdi Glory, 1¼ to 1½-in.	18.00

250 at 1000 rate.
Cash with order, or will hold order by deposit. Send for complete list.
Joe Coleman, Grower, Lexington, O.

GLADIOLI.

America, 6-in. and up	$5.00 per 1000
America, 5 to 6-in.	4.00 per 1000
America, 4 to 5-in.	3.50 per 1000
America, flowering size	2.80 per 1000

BABY GLADIOLUS.

The Bride	$4.00 per 1000
Blushing Bride	3.50 per 1000
Crimson Queen	4.00 per 1000
Peach Blossom	3.50 per 1000

All prices f. o. b. Rotterdam. Write for equally attractive prices on all other varieties.
THE GROWERS' ASSOCIATION, HEEMSTEDE, HOLLAND.
LECHNER BROS., WEBSTER GROVES, MO.
EXCLUSIVE AGENTS U. S. A.

PANAMA AND NIAGARA, irrigation-grown gladiolus, large, pure, healthy stock, all sizes. Also large stock of other varieties. Write for prices.
Bidwell & Fobes, Kinsman, O.

GLADIOLI.
Alice Carey, America, Glory, Augusta, Blanche, B. Hulot, Europa, Golden Queen, Golden King, Grenadier, Lily Lehman, Panama, La Luna, Mad. Monneret, Mrs. F. Pendleton, Jr., Mrs. F. King, Niagara, Glory of Holland, Peace, Pink Perfection, Princeps, Princepine, Rosella, Scarsdale, Taconic, Faust, Halley, Willy Wigman, Fred Wigman, Victory, pink and white mixed. All splendid stock, strictly our own growing, at rock bottom prices. Ralph E. Huntington, Painesville, O.

SPECIAL OFFER!!!
On receipt of $3.00 I will send postpaid 1000 yearling bulbs of Fancy Florists' Mixture of gladioli, especially blended to produce the finest cut flowers for florists' use. Get my trade list of A-No. 1 planting stock, just issued.
H. E. Meader, Dover, N. H.

GLADIOLI.
Forcing bulbs, home-grown, strictly first-class, America, $8.00; Mrs. Francis King, $12.00. Big stocks of Pendleton, Peace, Golden King, Dawn, all sizes. Send for catalog and special offers.
S. E. Spencer, Brookland Gardens, Woburn, Mass.

America, ¾ to 1-in., 50c per 100, $4.00 per 1000; bulblets, 10c per 100, 40c per qt.; Attraction, ½ to 1-in., $1.00 per 100; bulblets, 15c per 100; Princeps and Kunderdi Glory bulblets, 20c per 100.
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Send for our special list of choice gladiolus such as Panama, Niagara, Europa, Mrs. Pendleton, Pink Perfection, Princepine, Princeps, Peace, Eldorado, etc. All sizes.
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Gladioli. See our display ad.
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Grevillea robusta, 3-in., $3.00; 3½-in., $4.00 per 100; good stock. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

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Strong, field-grown plants for landscape work: Anthemis tinctorum, aquilegia, coreopsis, delphinums, digitalis, gaillardia, Pyrethrum hybridum, Shasta daisies, hollyhocks, $5.00 per 100. Cash with order.
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Heliotropes, dark, good stock; strong, well-rooted cuttings, 75c per 100; $6.00 per 1000. Strong, bushy plants of Centefleur heliotrope from 3-in. pots, $4.00 per 100. Cash.
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Hemerocallis flava (Lemon Lily), 50c per doz., $3.50 per 100, Hemerocallis fulva, $1.50 per 100; $10.00 per 1000. Cash, please.
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Hibiscus Peachblow, 2¼-in., extra strong, 6c.
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Hollyhocks, field-grown, seven varieties, fall delivery, $20.00 per 1000.
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2000 Hall's honeysuckles, Japan, extra strong, 4-year plants, 7 to 12 vines, 8 to 10 ft. long, plenty of roots; originally pot grown, $4.00 per doz.; $25.00 per 100. Cash with order.
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3-in. pots, extra fine	$ 7.50 100; $60.00 1000
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5-in. pots, extra fine	30.00 100
6-in. pots	40.00 100

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Hydrangea Otaksa, 2¼-in., $2.50; 4-in., $8.00; 5-in., $15.00; 6-in., $25.00 per 100.
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Iris, Spanish, best for forcing, top roots of named kinds, $4.00 per 1000; Japanese or Kaempferi, single and double mixed, fine, $4.00 per 100. Cash. Imperial Seed & Plant Co., Grange, Baltimore, Md.

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Ivies, hardy English, strong, bushy, 3 to 4 ft., from the field, $5.00 per 100; $45.00 per 1000.
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2000 strong 4-in. English ivy, ready to ship now, $10.00 per 100.
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English ivy from field, 20 to 30-in., $3.00; from pots, 30 to 40-in., $5.00 per 100.
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Cape jasmine, 4-in., well-grown plants, 20c.
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Lavender plants, 3-in., $5.00 per 100. Cash.
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Formosum lily, 7-9 bulbs growing in 5-in. pots, can be had in bloom in January if wanted; plants 6 to 8 in. high, cheaper than bulbs, bought now, 10c each. If you want large amount, write for prices. 7-9 fresh giganteum, $6.00 hundred. All are Ward's bulbs. Cash with order, less 5%.
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Mignonette, strong 2½-in., for greenhouse, $3.00 per 100. Frank J. Weiss, Port Jervis, N. Y

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French-grown Paper White narcissus bulbs, 90c per 100; $10.00 per case of 1250 bulbs.
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OFFERS TO THE TRADE FOR
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We will quote low prices.
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Shade trees, fruit trees, shrubs, roses, peonies, phlox and iris. Also young stock for lining out. For prices, write
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Buckbee's "Full of Life" palms, splendid, well grown, healthy plants, from 6-inch pots, 6 or more leaves, 20 to 24 inches high:
Kentias, Belmoreana and Forsteriana, $1.00 each; $10.00 per doz.
Terms cash. Prompt shipment.
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Pandanus Veitchii, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. F. M. Soar, Little River, Fla.

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PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies, the flowers of largest size and most perfect form. I have made growing of pansy seeds and plants a specialty for 40 years, and it is the result of many years of breeding and selection. It also contains every variety introduced by foreign growers to date. Some of many reports: "The pansy plants all look like good, healthy, stocky plants, and we feel will come up to all expectations." Henry J. Hass & Son, Newport, R. I. "I would like to get 4000 or 5000 of your pansy plants. I saw a house of pansies from your stock last winter and they were the finest I ever saw." Harry W. Stewart, Rhinebeck, N. Y. An immense stock of fine field-grown plants from seed sown in August in sandy soil, thinly, broadcast, so that the plants grow short and stocky, with extra good roots. Over 75 varieties mixed, the reds, bronzes and best fancy sorts in large proportion, 1000, $3.00; 500, $1.75; 5000, $14.00; 10,000, $27.000. Delivery by express in good condition guaranteed. Cash.
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BROWN'S TRIUMPH GIANT
PRIZE PANSY PLANTS,
FINE STOCK,
MIXED OR SEPARATE COLORS,
$3.00 PER 1000.
CASH WITH ORDER.
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Our strain of pansies is unsurpassed, BEST GIANT FLOWERED, improved annually. Some of the best florists in America are our regular customers and they stay with us. Good, strong, field-grown plants, grown on high land soil and extra well rooted, $2.50 per 1000; 5000 for $10.00. Packed to reach you safe anywhere.
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Pansy plants of my LARGEST FLOWERING mixture of show Varieties, unsurpassed quality, strong, stocky plants, $3.00 per 1000; 5000 lots, $2.50 per 1000; large, bushy plants, in bud and bloom, $5.00 per 1000.
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Giant flowering, fine plants from seed bed, choice mixture or separate colors, to move quick, 35c per 100, $2.25 per 1000; $11.00 for 5000.
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Pansies, excellent stock, large and free flowering varieties, strong, stocky seedlings with good roots, $2.00 per 1000; 30c per 100. Cash.
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Pansy plants. Giant flowering Bugnot, Odier, Masterpiece, Snowflake, Mme. Perret, Cassier, Trimardeau (imported seed), $2.50 per 1000; $10.00 for 5000. Cash.
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Pansy plants, Steele's Mastodon strain, best for either cut flowers or bedding, strong plants, August sown, $4.00 per 1000. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

Henry Mette's best Giant mixture and lots of them, $2.50 per 1000, or 5000 for $10.00. No order too large or too small to have our prompt attention. U. G. Harglerode, Shippensburg, Pa.

Pansies, extra fine field plants, from my own select grown seed. Give them a test with any strain at my price; $4.00 per 1000.
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Extra strong pansy plants, $2.00 per 1000. Satisfaction guaranteed.
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Roemer's superb giant prize pansies, mixed, strong, stocky plants, $2.50 per 1000; $1.25 per 500. F. Danley, Macomb, Ill.

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Pansies, from well known strain, none better, strong stocky plants, $2.50 per 1000; 5000 for $10.00. J. C. Schmidt, Bristol, Pa.

Pansy plants, every one transplanted, large, bushy plants of extra fine strain, only $3.50 per 1000. Cash. Geo. Heath, Morris, Ill.

Pansies, fine giant strain, equal to any, $2.50 per 1000; 5000 for $10.00; fine plants. Cash.
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Mastodon pansy seedlings and seed. See display ad. Steele's Pansy Gardens, Portland, Ore.

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Pelargoniums, from our collection of over 100 of all the best new and old varieties, clean and ready for a shift, 2½-in., $5.00 per 100; Easter Greeting, $7.00; Lucy Becker and Lavender Queen, $15.00 per 100. Cash, please.
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EASTER GREETING, the ever-blooming pelargonium, A-1, 2½-in. plants, ready to shift, $10.00 per 100; 50 at 100 rate. Cash.
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50 varieties of pelargoniums, all under name. Send for descriptive circular and price list. Hartford City Floral Co., Hartford City, Ind.

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Pelargoniums, 3-inch, $6.00 per 100. Cash.
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Peonies, Early Pink, 3-eye divisions, $5.00 hundred, $40.00 thousand. Cash with order, less 5%.
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WHOLESALE GROWER,
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Peonies, Queen Victoria, best Decoration day white, 3 to 5 eyes, $5.00 per 100.
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Peonies. 400 white and pink, 2 and 3-yr.-old, undivided, the lot for $150.00, cash.
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25 acres devoted to the growing of peonies; let me figure on your list of wants.
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Peonies, 14 acres, 1200 sorts—all good ones.
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Choice varieties. Send for list.
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Peonies, choice varieties, all sizes. Write for list. Franklin Nursery, Sta. F, Minneapolis, Minn.

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Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash.
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Mrs. Jenkins (the best white), $3.00 per 100. We need the room and have 20,000 surplus.
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POINSETTIAS—FINE STOCK.

2½-inch	4c each
3-inch	8c each
4-inch	15c each
5-inch, made up	35c, 50c each
6-inch, made up	50c, 75c each
7-inch, made up	75c, $1.00 each
8-inch	$1.50, $2.50 each

Cash, please.
ERNEST ROBER, WILMETTE, ILL.

Poinsettias, 3 and 4-in., $8.00 and $12.00 per 100. See cyclamen, begonias and ivies.
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Poinsettias, strong 2¼-in., $5.00; 3-in., $8.00; 4-in., $15.00 per 100.
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Primula chinensis, large flowering fringed, Xmas Red, pink, blue and all colors, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 for 1000.

Primula obconica, giant flowering, red, rose, lavender, white, Appleblossom, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.

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Primula obconica, Ronsdorfer's hybrids, best strain in existence, large flowering obconica grandiflora and fringed, all colors, 3-in., $4.00 per 100; 4-in., $8.00 per 100. Gigantea, all colors, 3-in., $5.00 per 100; 4-in., $9.00 per 100. Chinensis, large flowering, all colors, red, pink, white and blue, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Plants are large and strong, ready for shift. If you want choice plants for fall and winter, get some of this quality stock. Cash, please. See begonia and cyclamen ads.
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EXTRA STRONG 2-IN., $2.00;
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Obconica grandiflora, large flowering,
3-in., $4.00.
These plants will please you.
Cash, please.
M. S. ETTER,
Successor to J. F. Rupp,
SHIREMANSTOWN, PENNSYLVANIA,
The Home of Primroses.

PRIMULA OBCONICA GRANDIFLORA, strong 3-in., in 9 separate colors or mixed, $5.00 per 100.
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PRIMULA OBCONICA GRANDIFLORA, in 2-in. pots, ready for a shift, in all the above colors, $2.00 per 100. Cash.
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	100	1000
Obconica Giant, all colors, 2½-in.	$3.50	$30.00
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Malacoides, 2½-in.	3.50	30.00
Malacoides, 3½-in. pots	8.00	75.00
Chinensis, 2½-in.	3.50	30.00

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Primulas. We still have a few thousand HEAVY FRAME-GROWN 2¼-in. grandiflora and gigantea obconica in 8 separate colors or mixed. Rather than move to the houses, will sell at $1.80 per 100, or $17.00 per 1000; Kewensis, 2c. Cash, please. Schieble Bros., Miamisburg, O., the Golden Rule Plant Growers.

THE BIG BABY
PRIMULA MALACOIDES.
No florist should be without it. Cut and come again; fine pot plant. We have 3 houses full, 2¼-in., $2.00 per 100, $15.00 per 1000; 3-in., heavy, ready for 5-in., $4.00 per 100; $35.00 per 1000. Heiser Nursery & Floral Co., Hamilton, O.

Miller's Giant Primula obconica, average larger than silver dollars, fine 3-in., $4.00 per 100. Grandiflora, large flowering, fine 3-in., $4.00 per 100. Chinese, large flowering, 3-in., $4.00 per 100; 4-in., $6.00 per 100. Cash, please.
J. W. MILLER, SHIREMANSTOWN, PA.

PRIMULA OBCONICA.
Ronsdorfer's hybrids and grandiflora mixed, fine clean stock, ready for a shift to 5½ or 6-in., will make specimen plants for Xmas; heavy with bud, all in 4-in., $10.00 per 100. Cash. This is no trash. F. E. Cremer, Hanover, Pa.

Primula obconica grandiflora and gigantea, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. Malacoides, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. Chinese, 2-in., $3.00 per 100; 2½-in., $4.00 per 100. Cash, please. Ernest Rober, Wilmette, Ill.

Primroses, Chinese, Kewensis, baby, malacoides, white; Obconica grandiflora alba, compacta, sanguinea, giant sorts; Rubra, Arendsi, kermesina rosea and giant mixed, 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Primula malacoides, extra strong 2½-in., $3.00 per 100, $27.50 per 1000, very strong foliage, $1.50 per doz., $10.00 per 100. Obconica grandiflora, light and dark pink, strong 2-in., $3.00 per 100. Martin H. Radke, Maywood, Ill.

Chinese and obconica primroses, none better, large, strong plants, in bud and bloom, 4-in., $6.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Chinese primulas in flower, mostly dark red, 4-in., 10c; 5-in., 15c. Kewensis, 5-in., 15c; extra fine stock. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Primroses, Chinese and malacoides, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100. Obconica and malacoides, 4-in., $6.00 per 100.
Samuel Whitton, Utica, N. Y.

Primula obconica, gigantea and grandiflora, best strains, 3½-in., strong plants, $6.00 per 100; 2½-in., $3.00 per 100.
John Lang, 1948 Melrose St., Chicago.

Primula Kewensis, new dwarf, grows only 10 inches high, XXX fine novelty, 5c each; limited stock; strong.
John F. Rupp, Shiremanstown, Pa.

Primroses, Chinese, $1.50 per 100; obconica, sanguinea, alba and rosea, $1.50 per 100, or $12.00 per 1000. All 2¼-in. pots. Cash or c. o. d. Jos. H. Cunningham, Delaware, O.

Primula obconica and chinensis, 4-in., of superior strain, in bud and bloom, fine plants, 8c.
C. H. Hamre, Johnstown, N. Y.

Primula obconica grandiflora and gigantea, 2½-in., $3.00 per 100. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Primula obconica grandiflora, in bloom, ready for sale, good 3-in. stock, $6.00 per 100.
Galloway Bros. & Co., Waterloo, Iowa.

Chinese primroses, 4-in., fine, mixed, strong plants, $6.00 per 100.
Cousins & Hall, Ann Arbor, Mich.

Primula malacoides, 2½-in., $3.00 per 100; 4-in., $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

Primula obconica and malacoides, strong 4-in., ready to shift, making fine plants for Xmas, $10.00 per 100. Cash.
Walter E. Hastings, South Lyon, Mich.

Primula obconica, my silver dollar strain, extra strong 3-in. stock, in 4 best varieties, $5.00 per 100. Cash. Henry Schmidt, 673 Church Ave., North Bergen, N. J.

Primula obconica, strong 3-in., $5.00 per 100. Cash.
James Schols, Florist, Grand Rapids, Mich.

The new ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Primulas, Chinese and obconica, fine plants, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Chinese primroses, strong 3-in. plants, mixed colors, $5.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, O.

See display adv. for primula and cyclamen.
R. S. McMurray, Bellefontaine, O.

Primula obconica, fine, mixed, 3-in., $4.00 per 100 Elson Helwig, Marion, O.

PRIVET

California privet, transplanted and cut back.

	100	1000
2-yr., 18 to 24-in., 4 to 8 bran.	$2.00	$15.00
2-yr., 24 to 30-in., 4 to 8 bran.	3.00	20.00
2-yr., 12 to 24-in., 3 bran. and up.	1.50	12.00

Heavy cuttings, 65c; light, 50c per 1000. Also a fine lot of 2-yr. Asparagus roots, $3.00 per 1000. English ivy in 4-in., $6.00 per 100. Ampelopsis Veitchii, 4-in., $6.00 per 100. Vinca major, 2½-in. strong, $3.00 per 1000. J. H. O'Hagan, River View Nurseries, Little Silver, N. J.

Amoor River North (hardy specie), also Ibota and California privet.

12 to 18 in.	$2.50 100
18 to 24 in.	4.00 100
2 to 3 ft.	6.00 100

ONARGA NURSERY CO., ONARGA, ILL.

1-yr.-old California privet, 12 to 18-in., $8.50 per 1000; 18 to 24-in., $10.00 per 1000. 5% discount on orders for 5000 and over. Cash with order.
Jacob D. Mellinger, R. R. 6., Lancaster, Pa.

California privet, 2-yr., 18 to 24-in., transplanted, very bushy, $2.50 per 100; $20.00 per 1000. Cash, please.
E. Y. Teas Co., Centerville, Ind.

California privet special for one month: 2-yr., 18 to 24 inches, transplanted, $15.00 per 1000; 2-yr., 2 to 3 ft., $20.00 per 1000.
Harry B. Edwards, Little Silver, N. J.

75,000 2-year California privet, cut back and well branched, 2 to 3 ft., $15.00 per 1000. Send for sample. Cash with order.
Chas. L. Smith, Pennsgrove, N. J.

RASPBERRY PLANTS.

St. Regis, fine plants, $8.00 per 1000; special low prices on 10,000 and over. Also other varieties. Hugo Kind, Hammonton, N. J.

REINECKIAS.

Reineckia fol. var., 2-in., $4.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

ROSES.

GOLD MEDAL ROSES.
We won the GOLD MEDAL for roses in the open class of the N. R. S. in July last; this was the second year in succession.
We have some grand SEEDLING H. TEA ROSES raised by us which we are now distributing.
Send us a card asking us to send you our price list.
We have a collection of 800 varieties of roses; every variety worth growing is stocked. We have 50 acres devoted to rose culture.
H. P.'s, $6.00 per 100. Climbers at $8.00 per 100. H. Teas and Tea, $10.00 per 100.
HOBBIES LIMITED,
Rose Growers to H. M. Queen Alexandra,
Dereham, England.
London Depot: 17 Broad St. Pl., E. C.

Roses, 2-yr., own roots, field-grown: Dorothy Perkins, Baltimore Belle, etc., 6c; Pink, White and Yellow Rambler, 5c; Tausendschon, Crimson Rambler, White and Pink Baby Ramblers, 8c; H. P. roses, 8c and 10c.
Gilbert Costich, Rochester, N. Y.

ROSES.
Why not place your order now for your stock of HOOSIER BEAUTY plants, delivery January and February?

	—Own Root—		—Grafted—	
	100	1000	100	1000
HOOSIER BEAUTY	$30.00	$250.00	$35.00	$300.00
Ophelia	12.00	100.00	17.50	150.00
Hadley	12.00	100.00	17.50	150.00
Killarney Brilliant	8.00	75.00	15.00	120.00
Mrs. Chas. Russell	10.00	90.00	15.00	125.00
Francis Scott Key	12.00	100.00	17.50	150.00
Prince d'Arenberg	12.00	100.00	17.50	150.00

Prices on the older varieties on application. Write for complete price list of plants.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Field-grown dormant roses, own-root stock, two and three years old, 6 to 10-ft. canes, for forcing purposes; Dorothy Perkins, White Dorothy and Lady Godiva, 12c each.
Dingee & Conard Co., West Grove, Pa.

Roses, Maryland and Pink Killarney, 3-in., $5.00 per 100; Maryland and Kaiserin, 4-in., $8.00 per 100. Henry Smith, Grand Rapids, Mich.

Strong 3-in. Pink Killarney, $5.00 per 100; $45.00 per 1000. 250 at 1000 rate.
Krueger Bros., Toledo, O.

4000 2 and 3-yr.-old American Beauty plants.
Chas. Knopf Floral Co., Richmond, Ind.

First aid to buyers—40 p.p. fall price list.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Strong 7-in. rubber plants, $9.00 per doz.
C. V. Abeele, 61st and Throop Sts., Chicago.

Rubber plants, extra strong 5-in., $4.00 per doz. C. C. Pollworth Co., Milwaukee, Wis.

Ficus elastica, 6-in., $6.00 per doz. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

RUDBECKIAS.

Rudbeckia (Golden Glow), $2.00 per 100.
L. Hemingway, Benton Harbor, Mich.

SALVIAS.

Salvias, Bonfire and Zurich, strong, bushy plants, from 2½-in. pots, $2.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

SEEDS.

	1 lb.	3 oz.
ASTER SEEDS, Vick's Branching, finest mixture	$1.50	$0.50
Victoria Perfection, double	2.50	1.00
German mixture, tall	1.50	.50
PHLOX DRUM, LARGE FLOWERING, finest Elite mixture	2.70	1.00
LARKSPUR, TALL, SINGLE, in bulk, cwt., $35.00	.40	.15
SWEET PEAS, large blooming English and American mixed	.40	.20
PANSY, composition of good sorts	2.50	.70
Composition of large average size, rich	4.00	1.50

J. Hasslach, St. Remy-de-Provence, France.

ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $2.75. Asparagus Hatcheri, 100 seeds, 75c; 1000 seeds, $5.00.
THE MOORE SEED CO.,
123 Market St., Philadelphia, Pa.

Ayres' re-selected Grand Rapids lettuce is a genuine greenhouse variety. It is universally used by best growers. In order to try to secure every grower in the U. S. for a customer, we have cut the price for 30 days from date, from $1.25 per lb. to 45c.
S. Bryson Ayres Co., Independence, Mo.

PALM SEEDS.
DRACAENA CANES, CYCAS REVOLUTA,
FERN SEEDS, ETC.
SEND FOR LIST.
H. H. BERGER & CO.,
70 WARREN ST., NEW YORK, N. Y.

Asparagus plumosus seed, 1914 crop. Still have a limited quantity on hand. Closing out at $1.50 per 1000; orders now being booked for 1915 crops of A. plumosus and A. Sprengeri seed, April and May delivery. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Pansy seed, exhibition strain, finest to be had, $8.00 per oz.; trade pkt., 50c; best florists' mixture, giant strain, $4.00 per oz.; trade pkt., 50c; common mixed, $2.00 per oz.
Ernest Rober, Wilmette, Ill.

Seeds and seedlings in quantity. Berberis Thumbergii, Rosa rugosa, Ampelopsis Veitchii, Ibota privet, Stokesia cyanea, blue and white. Benjamin Connell, Florist, Merchantville, N. J.

SEEDSMEN.
We have a surplus of our well known strains of best florists' asters. Write for samples and quotations. Ralph E. Huntington, Painesville, O.

BEET SEED.
Glick Seed Farms, Smoketown, Pa.

SMILAX.

A few thousand good, strong smilax plants for sale cheap, to make room. Strong 3-in. stock, $2.00 per 100, $18.00 per 1000; 2-in., need shifting, $1.00 per 100, $9.00 per 1000. Prompt shipment. R. Kilbourn, Clinton, N. Y.

A fine lot of 2-in., smilax, $1.50 100; $12.50 1000. Satisfaction or your money back.
U. G. Hargierode, Shippensburg, Pa.

Smilax, 2½-in., good plants, $3.00 per 100, 200 for $5.00. A. R. Ellis, Chittenango, N. Y.

Smilax from 2½-in. pots, $1.50 per 100.
Kalispell Gardens, Kalispell, Mont.

Good, heavy, 4-in. smilax, $5.00 per 100. Cash with order. D. R. Herron, Olean, N. Y.

SNAPDRAGONS.

Snapdragons. Phelps' White, best forcing, 2-in., $6.00 per 100. Nelrose, 2-in., November 1, $8.00 per 100. Buxton's and Ramsburg's Silver-pink, grown from rooted cuttings, 2¼-in., $4.00 per 100, $35.00 per 1000; rooted cuttings, $2.00 per 100, $15.00 per 1000. Florists' best white and yellow, rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
Roman J. Irwin, 71 W. 23d St., New York.

Snap plants from choicest seed. Ramsburg's Silver-pink, $1.25 per 100; Mammoth White, $1.25 per 100; Beauty, color shade darker than American Beauty rose, $2.25 per 100. Snapdragons a specialty.
A. L. Ambrose, Lexington, Ill.

Ramsburg's Silver-pink snapdragon, 2-in., cut back, that brings the bushy effect, $2.00 hundred. Cash less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

NELROSE, the best pink antirrhinum and first of the new, continuous flowering, rare, wonderful bloomer; from 3-in. pots, ready to follow mums, at reduced price of $3.00 per doz.; $10.00 per 100. F. W. Fletcher, Auburndale, Mass.

Snapdragons, Ramsburg's Silver-pink, 2½-in. stock, from cuttings, true to color, $3.50 per 100. In these plants there are no off-colored plants such as you get from seedlings.
Addems, Morgan & Co., Paxton, Ill.

Snapdragons, Ramsburg's and Buxton's Silver-pink, strong, 2½-in. pots, ready to plant in empty mum benches, $2.50 per 100. Cash with order, please. Sunnyside Greenhouses, R. F. D. 7, Schenectady, N. Y.

475 fine 4-in. snapdragons, Ramsburg's Silver-pink, 6c. These are extra good stock, just right for planting in chrysanthemum benches.
Louis Elsass, Chillicothe, O.

Ramsburg's Silver-pink snapdragon, 2¼-in., fine, strong plants, $3.00 per 100, $25.00 per 1000; extra good stock.
Clarence Alwine, Aldan, Del. Co., Pa.

Snapdragons, Silver-pink, cut back, $5.00 per 100. Cash, please.
The Carl Hagenburger Co., West Mentor, O.

Snapdragons, Giant White, good 2 and 2¼-in., $2.00 per 100. Silas Rothermel, 2307 Wheeler St., Indianapolis, Ind.

Giant snapdragons, white, yellow and red, 2¼-in., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Snapdragons, Ramsburg's Silver-pink seedlings, strong 2½-in., $3.50 per 100.
Frank J. Weiss, Port Jervis, N. Y.

Snapdragons, Silver-pink, giant white, red and yellow, fine, bushy plants, out 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Ramsburg's true Silver-pink, 2-in., 3c; 2¼-in., 4c. Rose delicata (pink), 2¼-in., 4c. Pinched stock. Hammerschmidt & Clark, Medina, O.

For stock of the original Silver-pink snapdragon see G. S. Ramsberg's display ad.

SPIRAEAS.

Spiraea Van Houttei and other shrubs, large

12 to 18 in.	$20.00 1000
18 to 24 in.	5.00 100
2 to 3 ft.	7.00 100
3 to 4 ft.	10.00 100

ONARGA NURSERY CO., ONARGA, ILL.

STEVIAS.

Stevias, very large and strong stock, 5-in., 20c; 6-in., 35c. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Stevias, strong, well-branched, 4-in., $5.00 per 100. J. C. Schmidt, Bristol, Pa.

Stevias, 4½ and 6-in. pots, 15c and 25c each.
Dumser Floral Co., Elgin, Ill.

STOCKS.

Big money in stocks. Bench now. Daybreak (pink), Bismark (white), Cut and Come Again (lavender), Princess Alice (white), Abundance (flesh pink), 2¼-in., fine branching plants, 4c. White Lady, best white, 2¼-in., 5c. Grown for you. Hammerschmidt & Clark, Medina, O.

SWAINSONAS.

Swainsona alba 2½-in., very strong stock, 3c. Cash. Freeport Floral Co., Freeport, Ill.

SWEET PEAS.

Sweet peas out of 3-in. pots, 4 to 6 plants to the pot, Christmas White and Pink, Mrs. Alex. Wallace, lavender, and Meteor, red, strong plants, $5.00 per 100.
Salineville Floral Co., Salineville, O.

Sweet pea seed. Write for our price list.
S. Bryson Ayres Co., Independence, Mo.

ALBUM OF DESIGNS; 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

VEGETABLE PLANTS.

CABBAGE PLANTS.
CHARLESTON, WAKEFIELD,
JERSEY WAKEFIELD,
SUCCESSION, ALL HEAD,
FLAT DUTCH,
$1.00 per 1000 or $8.50 per 10,000.
S. W. SHANKLIN,
WHITE MARSH P. O., BALTIMORE, MD.

Ayres' re-selected Grand Rapids lettuce is a genuine greenhouse variety. It is universally used by best growers. In order to try to secure every grower in the U. S. for a customer, we have cut the price for 30 days from date, from $1.25 per lb. to 45c.
S. Bryson Ayres Co., Independence, Mo.

Grand Rapids and Boston Head lettuce, large, field-grown plants, ready for the bench, $2.00 per 1000. A. R. Ellis, Chittenango, N. Y.

Grand Rapids lettuce seedlings, $1.00 per 1000; transplanted, $3.50 per 1000.
Hillview Greenhouses, La Crosse, Wis.

100,000 good, strong Grand Rapids lettuce plants, $1.25 per 1000.
Squrdry Bros., Girard, Kan.

RHUBARB ROOTS, 3-yr.-old, forcing size, $5.00 per 100. Cash.
W. N. Scarff, New Carlisle, Ohio.

LETTUCE PLANTS, Grand Rapids, Big Boston, fine plants, $1.00 per 1000; $7.50 for 10,000.
J. C. Schmidt, Bristol, Pa.

Grand Rapids lettuce plants, transplanted, $2.50 per 1000 prepaid. Cash. C. A. Anderson Greenhouse Co., Box 56, Tionesta, Pa.

Grand Rapids lettuce plants, transplanted in flats, $3.00 per 1000. Cash.
McAdams & McComb, Columbus Grove, O.

Big, strong parsley plants, 25c 100
Keeney's Greenhouse, Monongahela, Pa.

Select strain. Comet and Lorillard tomatoes, 2¼-in., 2c. Roney Bros., West Grove, Pa.

Grand Rapids lettuce, big, strong plants, $1.00 1000. J. A. Keeney, Monongahela, Pa.

Grand Rapids lettuce, fine plants, $1.25 per 1000 by parcel post. F. Danley, Macomb, Ill.

Grand Rapids lettuce plants, strong, $1.00 per 1000. Yerkes Bros., Hutchinson, Kan.

VINCAS.

Vincas. We are selling them cheaper than most florists can grow them. Fine, field-grown clumps, variegated or green, $3.50 per 100, $30.00 per 1000; a few extra heavies, $4.00 per 100, $35.00 per 1000; extra selected field rooted layers, $1.25 per 100; $10.00 per 1000. 250 of any of the above at 1000 rate. Get your orders in, stock is going. Cash or satisfactory reference.
W. J. Engle, R. 8, Dayton, O.

VINCA VARIEGATA, strong field-grown clumps, 15 to 20 leads or more, $5.00 per 100; second size, $4.00 per 100. August rooted layers, extra select, $1.50 per 100, $12.50 per 1000; select, $1.25 per 100, $10.00 per 1000. These plants were grown under irrigation and are extra value. Cash.
Fred W. Ritter, 832 River St., Dayton, O.

Vinca minor, hardy periwinkle, grave myrtle, fine plants, transplanted, $3.50 per 100; $25.00 per 1000; well rooted layers of same, $1.50 per 100, $10.00 per 1000. Vinca minor variegata aurea, transplanted, nursery grown, $1.00 per doz., $6.00 per 100; rooted layers, 25c per doz., $2.00 per 100. Cash, please.
E. Y. Teas Co., Centerville, Ind.

Vinca variegata, field clumps, $3.50 per 100, $30.00 per 1000, field-grown Aug. rooted layers, $1.00 per 100; $10.00 per 1000. Cash or satisfactory reference.
C. F. Mahan & Co., R. F. D. 8, Dayton, O.

Vinca, variegata and green, both field-grown clumps and rooted tips; clumps, $3.50 per 100, $30.00 per 1000; 250 at 1000 rate; tips, $1.00 per 100, $9.00 per 1000.
R. B. Kilbury, R. R. 1, Dayton, O.

Vinca variegata, strong, field-grown clumps, $4.00 per 100, $35.00 per 1000; layers, $1.25 per 100, $10.00 per 1000; R. T., 75c per 100, $6.00 per 1000; well packed. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

Vinca variegata, extra strong field-grown clumps, good for 4, 5 or 6-in. pots, $4.00 per 100; July and Aug. rooted tips, $9.00 per 1000; $25.00 for 3000. Cash. H. P. Smith, Piqua, O.

300 large, field-grown clumps vinca, variegated, green and white, 20 to 30 leads, will make 5 and 6-in. pots at once, $5.00 per 100. Cash.
The Johnson Floral Co., Kendallville, Ind.

Vinca variegata, strong, field-grown, extra heavy, 8x10 vines. $5.00 per 100; $40.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

Vinca variegata, strong, field-grown clumps, $4.00 per 100, $35.00 per 1000; rooted tips, $1.00 per 100; $9.00 per 1000. Cash, please.
H. G. Norton, Perry, O.

Vinca variegata, strong, field-grown clumps, $3.50 per 100; August rooted layers, $1.00 per 100, $10.00 per 1000; good value. Cash, please.
H. L. Harrison, R. D. 8, Dayton, O.

Vinca variegata, 3½-in., strong plants, ready for shift, $5.00 per 100; rooted cuttings, extra strong, 75c per 100; $6.00 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Vincas and other fine plants; get our prices under head miscellaneous, then send us an order sure. Ragan Bros., Springfield, O.

Periwinkle flowering seedlings; white, pink and white pink eye, $3.00 per 1000.
J. F. Young, 37 E. 5th St., Dayton, O.

Vincas out of field, were started last winter, good stock, ready for 3-in. pots, $2.00 per 100.
Dumser Floral Co., Elgin, Ill.

Vinca variegata, strong, field-grown clumps, $4.00 per 100; $35.00 per 1000. Cash, please.
France & Vandegrift, Monroe, Mich.

VINCA VARIEGATA, extra strong, 20 to 30 leads, good for 4 to 5-in. pots, $5.00 per 100. Cash. Smith The Florist, St. Johns, Mich.

Vinca, variegata and green, very strong field-grown clumps, $4.00; selected, $5.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Vinca variegata, field-grown, extra strong, $5.00 per 100.
A. Henderson & Co., Box 125, Chicago, Ill.

Vinca variegata, extra heavy, 3 to 6 leads, 2½-in., $3.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Vincas, variegated or green, 20,000 field-grown, $4.00 per 100; $35.00 per 1000. 250 plants at the 1000 rate. Elitch-Long Greenhouses, Denver, Colo.

Vinca variegata, very fine stock, 4-in., $5.00 per 100. Smith & Gannett, Geneva, N. Y.

Strong, field-grown Vinca variegata, $5.00 per 100. Cash. W. & T. Cass, Geneva, N. Y.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

Vinca variegata, field plants, $5.00 per 100.
Jos. H. Cunningham, Delaware, Ohio.

VIOLETS.

FINE, LARGE, FIELD-GROWN PLANTS.

	100	1000
Princess of Wales	$6.00	$50.00
Marie Louise	6.00	50.00
Lady Campbell	6.00	50.00
La France (larger than Princess of Wales)	6.00	50.00
Gov. Herrick	6.00	50.00
California	6.00	50.00

Send for complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1608 Ludlow St., Philadelphia, Pa.

"FULL OF LIFE" VIOLETS,
STRONG, FIELD-GROWN.

	Per 100	Per 1000
Gov. Herrick	$6.00	$50.00
California	5.00	45.00
Princess of Wales	6.00	50.00
Peacock	5.00	45.00

Terms cash. Prompt shipment.
Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

FIELD-GROWN, LARGE, HEALTHY,
BLOOMING VIOLET CLUMPS.
PRINCESS OF WALES,
$6.00 per 100; $50.00 per 1000.
C. L. HOWE,
DOVER, NEW HAMPSHIRE.

Violets, Gov. Herrick, frame-grown, 4-in., $5.00 per 100, $45.00 per 1000; 2½-in., $2.00 per 100, $15.00 per 1000. Better than field-grown, as roots are not disturbed. Cash.
V. E. Rice, Oberlin, O.

Strong, field-grown Princess of Wales violets, $5.50 per 100; $45.00 per 1000. Cash, please.
Post & Gray, Allen and Ward Sts., New Bedford, Mass.

200 field-grown Dorset violet clumps, extra fine, 5c; 50 variegated vincas, 50 green vincas, choice field-grown clumps, 4c. Cash.
Dixon Floral Co., Dixon, Ill.

VIOLETS.
Field-grown clumps of Princess of Wales, $6.00 hundred; $50.00 thousand.
CHAS. H. TOTTY, MADISON, N. J.

Princess of Wales violet plants, A-1 stock, $5.00 per 100, $45.00 per 1000; in full bloom. Cash, please. Chas. Schultz, 4512 N. Lamon Ave., Mayfair, Chicago.

Violets, Princess of Wales, field-grown, strong, $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Violets, well established 2½-in., Princess of Wales, $4.00 per 100.
Stuart & Haugh, Anderson, Ind.

Gov. Herrick violets, field-grown, fine, healthy stock, $3.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Violets, fine, field-grown clumps, California, $5.00 per 100.
Truitt's Greenhouses, Chanute, Kan.

4000 Princess of Wales violets, field-grown, or 3-in. pots, as fine as can be grown, 5c. Cash.
Frank Berry, Stillwater, Minn.

Violets, Dorsett, from 2½-in. pots—best violet I have grown—$20.00 per 1000.
Peterson Floral Co., Gibson City, Ill.

Gov. Herrick violets, out of 3-inch pots, $3.00 per 100; fine stock.
Wm. Schwan & Son, Fredonia, N. Y.

VIOLETS—Continued.

Violets, 3000 Princess of Wales, large, field clumps, $4.00 per 100; protected.
A. B. Campbell, Cochranville, Pa.

Russian violet blooms, $2.00 per 1000.
Mrs. W. C. Steele, P. O. Box 156, Alvin, Tex.

Strong frame-grown Gov. Herrick violet plants, $2.50 per 100. John B. Rudy, Elmira, N. Y.

WALL FLOWERS.

Wallflowers, field-grown stock of a selected strain for cut flowers, a paying crop to follow mums, extra large plants, right for 6 to 8-in. pots or bench, $6.00 per 100, $1.00 per doz.; medium size, for 5-in. pots, $4.00 per 100; 75c per doz.; small size, $3.00 per 100, 50c per doz. Mannetto Hill Nurseries, W. A. Finger, Prop., Hicksville, L. I., N. Y.

MISCELLANEOUS.

Mum stock plants, 50c per doz., $3.00 per 100: Smith's Advance, Chas. Razer, Crocus, Chrysolora, Unaka, Early Snow, Pacific Supreme, White and Pink Ivory, Black Hawk, Touset, Fisher's Torch. POMPONS. Yellow Baby, White Baby, Garza, Mensa, Capriee. Azaleas, 60c and 75c each. Primula obconica, 5-in., 12c; chinensis, 4-in., 6c. Silver-pink snapdragons, 2-in., 2½c. Poinsettia, 4-in., 15c. Campanulas from frame, 6c. Aquilegias, 2-in., 2c. Begonia luminosa, 4-in., 10c. Box trees, all sizes.
G. E. Kopper, 126 Jay St., Schenectady, N. Y.

GERANIUMS—S. A. Nutt and Dble. Gen. Grant, 2¼-in., $1.70 per 100.
ASPARAGUS—Plumosus and Sprengeri, 2¼-in., 3c; 3-in., 5c.
TABLE FERNS, mixed, 2¼-in., 3c.
PRIMULA OBCONICA, mixed, 4-in., 7c.
Stock guaranteed.
Fairview Greenhouses, Milton, Pa.

Vincas, fine 2-in., 2 ft. long, $1.75 per 100; 3-in., 3c; 4-in., 4c; fine plants, cut back, potted early and established. Begonias, guttata, 2-in., 1½c; Sandersoni, 2c; Carnot, Lesseps, rubra, Daw, Thurstoni and Feastii, 3c each.
Ragan Bros., Springfield, O.

Alyssum, double giant, Primula malacoides, Sprengeri, all 2-in., 2c; Privet California, 1 and 2 branches, 2 and 3 ft., $1.25 per 100, $10.00 per 1000; Tint of Gold mums, stock clumps, Oct. 10, bronze, $3.00 per 100.
Chas. W. Schaffer, Dover, Del.

LOOK under headings of Ferns and Swainsonas for our bargain prices.
Freeport Floral Co., Freeport, Ill.

TO EXCHANGE.

To Exchange—Or will sell: Chinese primroses, 4-in., $8.00 per 100; obconica, 3-in., $5.00 per 100; Giant Trimardeau pansies, extra strong, $3.00 per 1000, for 2½-in. Vinca var., geranium rooted cuttings, 3-in. Boston ferns or 3-in. cyclamen. McAdams & McComb, Columbus Grove, O.

To Exchange—2000 bouvardias, strong, 4-in. pots, $8.00 per 100, $75.00 per 1000; 1000 Asparagus Sprengeri, strong 3½-in., $4.00 per 100, for Benora carnations.
Rose Hill Nurseries, New Rochelle, N. Y.

To Exchange — Extra strong 2½-in. smilax plants, for bedding stock; what have you?
W. A. & J. S. Bitler, 1017 S. Buckeye St., Kokomo, Ind.

To Exchange—Mum stock plants, as per classified ad, for bulbs, geranium cuttings, or what have you?
Eschrich's Nursery, North Milwaukee, Wis.

The new ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—Primula malacoides (see ad under primulas), for hardy stock, or what have you? Heiser Nursery & Floral Co., Hamilton, O.

To Exchange—Snaps, 2-in., yellow and white, 2c; what have you?
Hall's Greenhouse, Clyde, O.

To Exchange—Unaka stock plants for Chrysolora. Anderson Floral Co., Anderson, S. C.

To Exchange—Aspidistras; what have you?
Mountain View Floral Co., Portland, Ore.

BOXWOOD.

BOXWOOD—The original Virginia variety, put up in fifty and one hundred pound cases. Write us for prices. The Old Dominion Plant Co., Box 106, Norfolk, Va.

Boxwood, fine stock, packed in 50 and 100 pound cases at 12c. Cash with order. Prompt shipment. H. E. Conwell, Milton, Del.

CANE STAKES.

Natural cane stakes, 6-ft., $3.25 per bundle of 500; $6.00 per 1000. Other sizes and quantities a matter of correspondence.
Floyd Brallier, N. E. Sta., R. 3, Nashville, Tenn.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Cane stakes, 6 ft., natural, 75c per 100, $6.50 per 1000; $12.00 for 2000.
A. Henderson & Co., Box 125, Chicago.

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CHRISTMAS CARDS NOW READY FOR DELIVERY. Also plain and floral design cards and envelopes. Write for samples.
The John Henry Co., Lansing, Mich.

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SUPERIOR CARNATION STAPLES.
Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.
MICHIGAN CUT FLOWER EXCHANGE.
38-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. Postpaid.
I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

For best quality red winter berries write
A. R. Fosdick & Co., Dowagiac, Mich.

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FLATS, made right, size 12 in. x 24 in. x 3 in., 6c each (k. d.) in lots of 50; special sizes made to order. POTATO CRATES (bu.), 12½c to 15c each. Polk Wood Working Co., Polk, Pa.

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THE NATURAL CYACEINE, flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLD FISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernst, 28th and M Sts., N. E., Washington, D. C.

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Quality printing. Lowest cost. Business stationery and typewritten form letters a specialty. Send for samples and prices. We save you money. Glen H. Snow, Box 692, Camden, N. Y.

PRINTING BY PARCEL POST. Stationery, folders, catalogues, cuts furnished. Samples. H-Y & Co., 406 Superior Bldg., Cleveland, O.

Florists' printing. Samples free. Prices and work the best. O. K. Rink, Pottstown, Pa.

SASH.

HOTBED SASH.
J. N. Glick, Smoketown, Pa.

SPHAGNUM MOSS.

THE FLORISTS' MANUAL.
(Wm. Scott.)
A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, $5.00 a copy, carriage charges prepaid.
Florists' Publishing Co., Caxton Bldg., Chicago.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots..... 3.75 each
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S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

SPHAGNUM MOSS, very best quality, $1.10 per bale, 10 bales for $10.00.
H. W. Buckbee, Rockford, Ill.

The new ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Sphagnum moss, burlap bales, $1.10 per bale; 10 bales for $10.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, burlap bales, $1.00 each; 10 bales, $9.00. Z. K. Jewett & Co., Sparta, Wis.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Florists, Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WREATHS.

HOLLY WREATHS, made from selected Delaware swamp holly, standard size. Write for prices on large or small quantities. Send 15c for sample wreath, by mail.
G. L. Short, Overbrook, Del.

WIRE WORK.

New catalog just out. Send for one.
WOERNER WIRE WORKS,
2852 Pratt St., Omaha, Neb.

We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

William E. Hielscher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

...NEWS NOTES...

Islesboro, Me.—Malcolm McLeod is having an office built, which will be a useful addition to his establishment.

Austin, Tex.—A new downtown flower shop has been opened in the big Central Drug Store, with Chas. H. Alff as proprietor and manager.

Newark, O.—At his third annual fall flower show, Paul M. Halbrooks displayed for the benefit of the public forty-seven varieties of chrysanthemums at his greenhouses.

Austin, Tex.—H. B. Beck says business is much as usual and that cotton has begun to move steadily for export, which is creating a much better feeling through the whole southwest.

Quincy, Ill.—Joseph Holtschlag has just completed repairs on his greenhouse on South Twelfth street. He has had workmen busy since spring and has given the place a complete overhauling.

Bangor, Mich.—A post card bearing suggestions as to the giving of flowers in general and his boxes of chrysanthemums and carnations in particular is, says A. E. Davis, "what pulls the local trade here in Bangor."

Burlington, Wis.—A number of improvements have been made at the range of the Burlington Floral Co. by Manager Frank Mueller. The office room has been enlarged and the greenhouses are heated from a central plant instead of by several boilers as before.

Van Wert, O.—Scharff Bros. are remodeling their greenhouses and adding one new house, 29x185 feet. The material for both the new house and the repair work was furnished by the Lord & Burnham Co. When the work is completed Scharff Bros. will have 40,000 square feet of glass.

Joliet, Ill.—John Goranson believes the quick delivery of orders made possible by the addition of an automobile delivery car to his equipment does its share toward increasing business. He has been building up a good trade at 1600 Wilcox street, where both his store and greenhouses are located.

Shenandoah, Ia.—The three new houses of the Stevens Floral Co., on Thomas avenue, will be devoted to roses. The six old houses, on Nishna road, will be used mainly for carnations. The three greenhouses on Thomas avenue are in the rear of the two store buildings being put up by Mr. and Mrs. O. B. Stevens, one of which will be occupied by the company.

Springfield, Ill.—An examination for florists will be held at various cities in the state Saturday, December 5, by the State Civil Service Commission to fill vacancies now existing. The salary of the positions open varies from $40 to $75 a month and maintenance, and the age limits are 21 and 55. Training, experience and technical knowledge of flower growing and greenhouse methods will be considered. Requests for information and application blanks should be addressed to the State Civil Service Commission, Springfield, Ill.

Build Dietsch Houses and Prosper

Florists and growers in business to stay build Dietsch Houses. Why? Because we turn out material that is absolutely the best in every way.

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Range of the New Haven Floral Co., at New Haven, Ind.

A. DIETSCH COMPANY

2640 SHEFFIELD AVE. EST. 1882 CHICAGO

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DREER'S

Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 300 ft. without seam or joint.
The HOSE for the FLORIST

¾-inch,	per ft.,	15 c.
Reel of 300 ft.,	"	14½c.
2 Reels, 1000 ft.,	"	14 c.
½-inch,	"	13 c.
Reels, 300 ft.,	"	12½c.

Couplings furnished.
HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.

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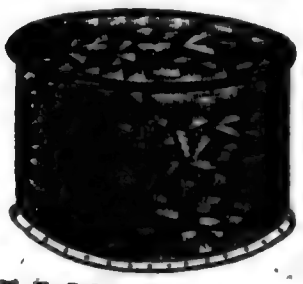


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The best spraying or flush nozzle for roses, carnations or for all-round watering yet introduced; will fit ¾-in. EASTERN GAUGE COUPLING. All brass, nickel plated, strong and durable, price postpaid, $1.25. Cash with order.

PITTSBURGH CUT FLOWER CO., 121 Sandusky St., Pittsburgh, Pa.

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CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

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The BAUR CARNATION CLIP

The most practical device on the market for mending **SPLIT CARNATIONS.** Let us convince you by **TEN DAYS' FREE TRIAL.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.



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No loss if you mend your split carnations with

Superior Carnation STAPLES

50c per 1000 postpaid

WM. SCHLATTER & SON,



BEFORE AFTER

422 Main Street, Springfield, Mass.

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SUPREME CRIMPED INVISIBLE

CARNATION STAPLES

35c per 1000 — 3000 for Postpaid **$1.00**

For Repairing Split Carnations. Samples Free.

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SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

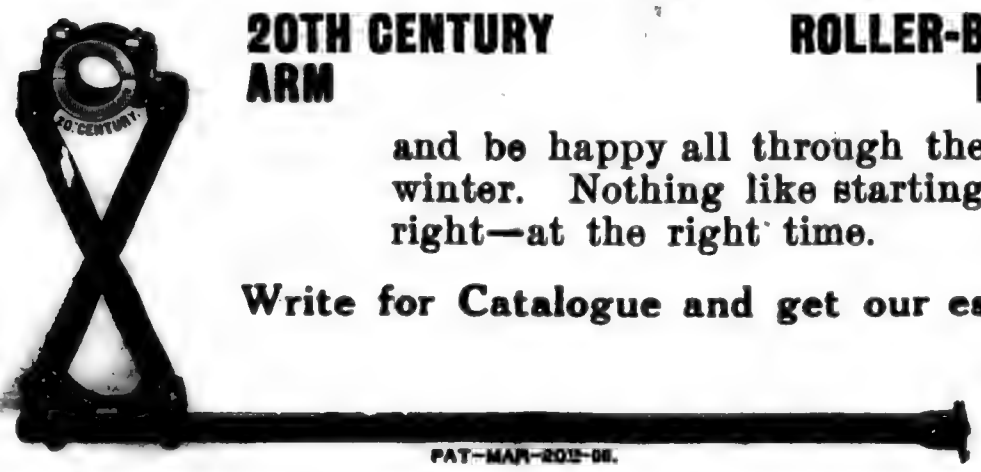
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GLENS FALLS, NEW YORK

START LAST HALF YEAR RIGHT BY USING

Evans Challenge Roller-Bearing Machine



Double Acting 20th Century Arm

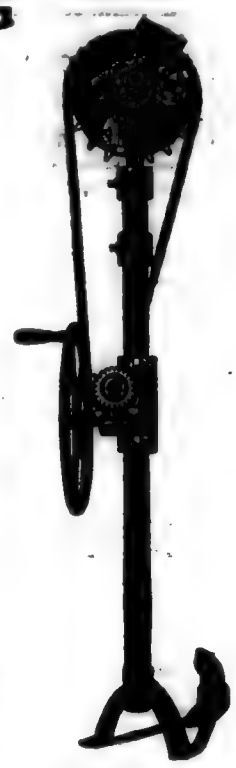
20TH CENTURY ARM **ROLLER-BEARING HANGER**

and be happy all through the winter. Nothing like starting right—at the right time.

Write for Catalogue and get our estimate.

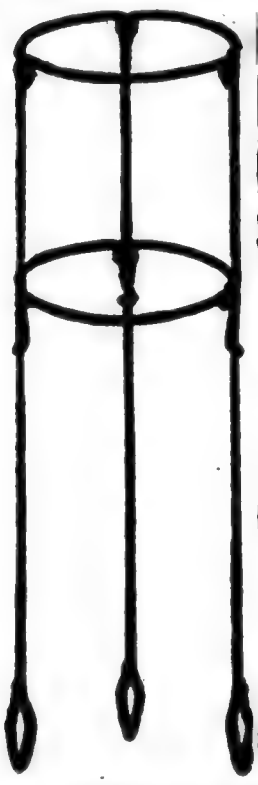


Evans Roller-Bearing Hanger. Latest thing out. (Pat. Pending)



Challenge

Quaker City Machine Company, Richmond, Ind.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27,'97. May 17,'98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
266 North 9th Street
BROOKLYN, N. Y.

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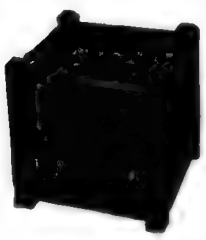


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Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co. Toledo, O., U.S.A.

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Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes.
Write for prices.
WAGNER PARK CONSERVATORIES
Sidney, Ohio

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Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

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PLANT TUBS

Everlasting Virginia White Cedar

These Plant Tubs are made of the best known wood for resisting rot and decay. Painted with best oil paints, inside and out. They have heavy steel hoops and, on small sizes, galvanized wire hoops. Large sizes trimmed with handsome drop handles and metal feet and have perforated, removable bottoms. Tubs made in all sizes from 24¼ inches top diameter down to 6 inches. Large enough for Bay Trees, small enough for a Hyacinth. Every one guaranteed. Booklet and prices on request.



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We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

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ADAM SCHILLO LUMBER CO., HAWTHORNE and WEED STS. L. D. Phones Lincoln 410 and 411 CHICAGO

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WORKED TO SHAPES
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No other lumber manufactured is subjected to such close inspection and is graded so carefully as Cypress. It is the only variety of wood in which there is such a class as "TANK GRADE." Other woods have **Firsts** and **Seconds,** but "TANK GRADE" Cypress represents a choice, handpicked, selected quality—the very **cream** of Firsts.

For greenhouse construction, those who are accounted reliable among the contractors use none other than "TANK GRADE." Of course they put in "pecky" for standards and benches, but when it comes to sash-bars, sash, hot beds, cold frames, tanks, tubs, plant boxes, etc., it is Cypress, "TANK GRADE," from ridge-pole to foundation.

And you will do well to follow the lead and advice of the experienced contractor.

BOOKS STILL FREE

Those Cypress booklets are as free as ever. Volume 3 is about Greenhouses; Vol. 4 is the Barn Book, with plans and specifications; Vol. 36 is the book on Home Carpentry; Vol. 37 is the big, new Silo Book. These are especially attractive booklets. Get them. Write for one or a dozen of them.

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That is just what you are interested in.

Thousands of florists buy what they require in ventilating apparatus and greenhouse fittings from us. There certainly must be a reason.

Don't you think it will pay you to investigate? We are always willing to explain.

Just write for our catalogue. It is good business judgment to listen to reasoning. We have the reasons and will explain them in answer to your inquiry.

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Advance Company,

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Our Cincinnati Office Is Now Open



OTTO HIRSCHFELD
Manager

He has been in the greenhouse business for a few years now and knows how to take care of the job all the way through. You will like to deal with him. Every greenhouse owner in Cincinnati knows his sterling reputation.

THE NEXT TIME you are in Cincinnati walk right in and say Hello! to our Mr. Hirschfeld. He will be glad to see you and will try to make your stay pleasant. You can't miss the building, for it's the tallest and finest office building in the city. Our office is in room 2309, on the 23d floor, and when you look out the windows you will get a view of the city that you will remember. Then take a trip up into the observation tower, over forty stories above the street. It's the fourth highest building in the United States.

The new office is equipped ready for business, and all of our Chicago files for this territory have been moved there. The following is an outline of the new territory. If you live in this district, you will find our Cincinnati office a great help in giving you service. Will be glad to call on you any time.

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Illinois (south of Springfield)
Indiana (south of Indianapolis)
Ohio (south of Columbus)
Kentucky
Alabama
Florida
Georgia
Louisiana
Mississippi
Tennessee
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Our Annual Freight Allowance Starts December 1

384-page Catalogue, cloth-bound, weighs 2 pounds, covers everything for the greenhouse. Send for it. Estimates in detail and blue print plans sent free.

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CINCINNATI
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NEW YORK
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THE FLORISTS' REVIEW

REG. U. S. PATENT OFFICE

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXV. CHICAGO, NOVEMBER 19, 1914. NO. 886.

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SHAMROCK SEED

TRUE IRISH

FROM THE OULD SOD

½ tr. pkt..... $0.25 Tr. pkt..... $0.40
Ounce..... 1.00 ¼ lb..... 3.00

Arthur T. Boddington, Seedsman, 342 W. 14th St., New York

HOME OF WINTER-FLOWERING BEGONIAS

Now in bloom, ready for Thanksgiving:

Begonia Glory of Cincinnati
Begonia Melior **Cyclamen Giganteum**

In best strain, choice well flowered plants.

Quality our aim. Price list on application.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

Big Cut in Prices of Bulbs

We have a surplus of the following—all A No. 1 guaranteed bulbs—and in order to move them quickly we offer at exceptionally reduced prices. Offer only holds good until our supply is exhausted:

LILIUM FORMOSUM (Immediate delivery)

	Credit prices	Cash with order
7- 9, 275 to case	$16.00 per case;	$15.00 per case
8-10, 225 to case	16.50 per case;	15.50 per case
9-10, 190 to case	17.00 per case;	16.00 per case
GIGANTEUM—		
7- 9, 200 to case	15.00 per case;	14.00 per case
8-10, 225 to case	19.00 per case;	18.00 per case
9-10, 200 to case	19.00 per case;	18.00 per case
MAGNIFICUM—		
8- 9, 200 to case	10.50 per case;	10.00 per case

Wm. F. Kasting Co. 383-387 Ellicott St., Buffalo, N. Y.

The New Rose for 1915

HOOSIER BEAUTY

It is as fragrant as Richmond;
Has more petals,
A stiffer stem,
A texture like velvet,

In color, glowing crimson with darker shadings, and so free in growth and production of bloom that it is already recognized as having the qualities of a great commercial cut-flower variety.

PRICES: Own root—$30.00 per 100; $250.00 per 1000.
Grafted — 35.00 per 100; 300.00 per 1000.

THE E. G. HILL CO., Richmond, Ind.

HYDRANGEA OTAKSA

Field-grown, 1 crn., 6c; 2 crn., 8c.
Pot-grown, 4-in., 1 and 2 crn., 8c.

Asparagus Sprengeri, strong 4-in., 5c.
Plumosus and Sprengeri, 2¼-in., 2c.
Table Ferns, assorted 2¼-in., $3.00 per 100.
Cyclamen, finest mixed, 3-in., 8c.
Violets, Gov. Herrick, strong, field-grown, $5.00 per 100; $45.00 per 1000.
Sweet Peas, Christmas flowering, pink and white, white, lavender, and satin pink, $2.00 per 100.
Gardenias, 4-in., 15c.
Ferns, Boston, Piersoni and Whitmani, 5-in., 30c.

BAUR FLORAL CO., ERIE, PA.

Narcissus Paper White

The True Giant-flowering

Per case, 1250 bulbs $10.00
Per 5 cases, 5000 bulbs 37.50

These bulbs are selected extra size, and the best quality obtainable.

Stumpp & Walter Co

30 and 32 Barclay Street, NEW YORK

FERNS FOR FERNERIES

We have a fine stock in six or eight of the leading varieties. Price, $3.50 per 100, $30.00 per 1000.

DECORATIVE FERNS

Roosevelt, strong, 2¼-inch pots, $4.00 per 100, $37.50 per 1000.
Boston, strong, 2¼-inch pots, $3.50 per 100, $30.00 per 1000.
Scottii, strong, 2¼-inch pots, $3.00 per 100.
Scholzeli, strong, 2¼-inch pots, $4.00 per 100, $37.50 per 1000.
Whitmani, strong, 2½-inch pots, $4.00 per 100, $37.50 per 1000.
Elegantissima Improved, 2½-inch pots, $4.00 per 100, $37.50 per 1000.

THE McGREGOR BROS. CO., Springfield, Ohio

ORDER NOW

Holly, Bouquet Green, Wreathing, Xmas Trees and Xmas Decoration Sundries

ESTIMATES FURNISHED ON FULL LINE

The particular florist avoids disappointment by placing orders with us.

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., Chicago

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Our Cincinnati Office Is Now Open



OTTO HIRSCHFELD
Manager

He has been in the greenhouse business for a few years now and knows how to take care of the job all the way through. You will like to deal with him. Every greenhouse owner in Cincinnati knows his sterling reputation.

THE NEXT TIME you are in Cincinnati walk right in and say Hello! to our Mr. Hirschfeld. He will be glad to see you and will try to make your stay pleasant. You can't miss the building, for it's the tallest and finest office building in the city. Our office is in room 2309, on the 23d floor, and when you look out the windows you will get a view of the city that you will remember. Then take a trip up into the observation tower, over forty stories above the street. It's the fourth highest building in the United States.

The new office is equipped ready for business, and all of our Chicago files for this territory have been moved there. The following is an outline of the new territory. If you live in this district, you will find our Cincinnati office a great help in giving you service. Will be glad to call on you any time.

CINCINNATI TERRITORY

Illinois (south of Springfield)
Indiana (south of Indianapolis)
Ohio (south of Columbus)
Kentucky
Alabama
Florida
Georgia
Louisiana
Mississippi
Tennessee
West Virginia

Our Annual Freight Allowance Starts December 1

384-page Catalogue, cloth-bound, weighs 2 pounds, covers everything for the greenhouse. Send for it. Estimates in detail and blue print plans sent free.

JOHN C. MONINGER CO.

CHICAGO
904 BLACKHAWK STREET

CINCINNATI
UNION CENTRAL LIFE BLDG.

NEW YORK
MARBRIDGE BLDG.

THE FLORISTS' REVIEW

REG. U. S PATENT OFFICE

A WEEKLY JOURNAL FOR FLORISTS. SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXV. CHICAGO, NOVEMBER 19, 1914. NO. 886.

"IT'S A LONG, LONG WAY TO TIPPERARY"

SHAMROCK SEED

TRUE IRISH

FROM THE OULD SOD

½ tr. pkt..... $0.25 Tr. pkt.....$0.40
Ounce..... 1.00 ¼ lb..... 3.00

Arthur T. Boddington, Seedsman, 342 W. 14th St., New York

HOME OF WINTER-FLOWERING BEGONIAS

Now in bloom, ready for Thanksgiving:

Begonia Glory of Cincinnati
Begonia Melior Cyclamen Giganteum

In best strain, choice well flowered plants.

Quality our aim. Price list on application.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

Big Cut in Prices of Bulbs

We have a surplus of the following—all A No. 1 guaranteed bulbs—and in order to move them quickly we offer at exceptionally reduced prices. Offer only holds good until our supply is exhausted:

LILIUM FORMOSUM (Immediate delivery)

	Credit prices	Cash with order
7- 9, 275 to case	$16.00 per case;	$15.00 per case
8-10, 225 to case	16.50 per case;	15.50 per case
9-10, 190 to case	17.00 per case;	16.00 per case
GIGANTEUM—		
7- 9, 300 to case	15.00 per case;	14.00 per case
8-10, 225 to case	19.00 per case;	18.00 per case
9-10, 200 to case	19.00 per case;	18.00 per case
MAGNIFICUM—		
8- 9, 200 to case	10.50 per case;	10.00 per case

Wm. F. Kasting Co. 383-387 Ellicott St., Buffalo, N. Y.

The New Rose for 1915

HOOSIER BEAUTY

It is as fragrant as Richmond;
Has more petals,
A stiffer stem,
A texture like velvet,

In color, glowing crimson with darker shadings, and
So free in growth and production of bloom that it is already recognized as having the qualities of a great commercial cut-flower variety.

PRICES: Own root—$30.00 per 100; $250.00 per 1000.
Grafted — 35.00 per 100; 300.00 per 1000.

THE E. G. HILL CO., Richmond, Ind.

HYDRANGEA OTAKSA

Field-grown, 1 crn., 6c; 2 crn., 8c.
Pot-grown, 4-in., 1 and 2 crn., 8c.

Asparagus Sprengeri, strong 4-in., 5c.
Plumosus and Sprengeri, 2¼-in., 2c.
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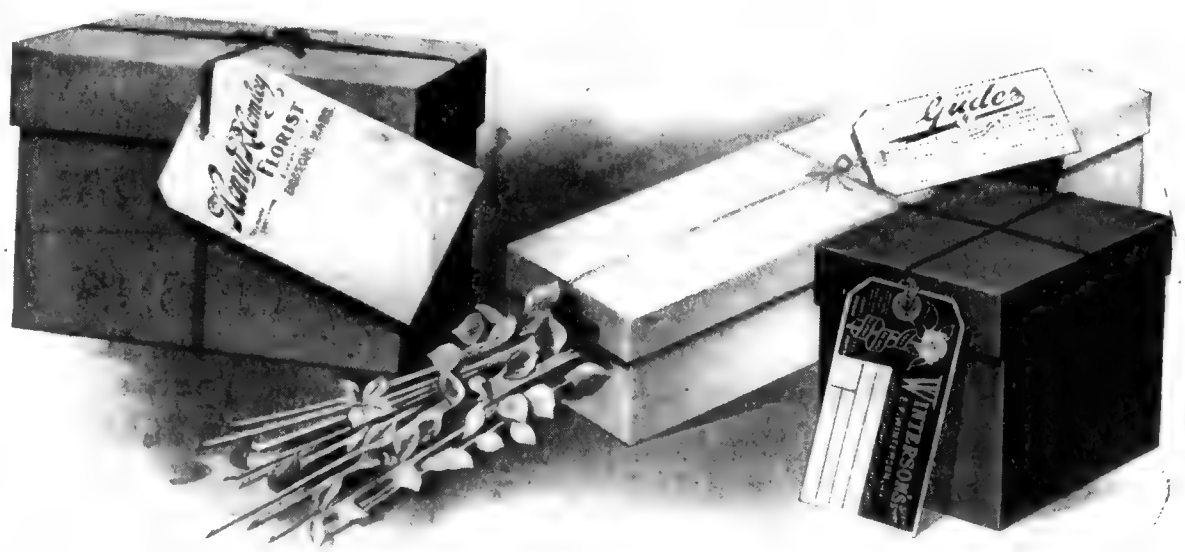
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Are You Using a Dennison Distinctive Tag?

THEY ALWAYS SEE THE TAGS FIRST THAT IS WHY IT PAYS TO HAVE A GOOD ONE

Just as much individuality may be displayed in the put-up of flowers as in the arrangement of a bouquet. The tag, the tying material, the wrapping paper and the box count either for or against you.



If you are thinking about improving the looks of your package for the holidays or the New Year, start in by ordering a

Dennison TAG

Distinctive in Design and Carefully Printed

We print most florist tags from special plates on a clean white stock which does not become discolored by water. Your name, trade mark or coat-of-arms will be artistically arranged and printed in any color which you may desire.

Samples sent if you would like to see them

Dennison Manufacturing Co.

THE TAG MAKERS

BOSTON 26 Franklin St.
NEW YORK 15 John St.
NEW YORK 5th Ave. & 26th St.
PHILADELPHIA 1007 Chestnut St.
CHICAGO 62 E. Randolph St.
ST. LOUIS 905 Locust St.
LONDON
BERLIN
BUENOS AIRES

No Advance in Prices for Thanksgiving...

We will continue to sell good roses—clean, healthy, good strong stem stock at **4c, 5c, 6c.** Pink, white, red, yellow.

Better get in line with us now for Christmas if you want money making roses.

SOUTH PARK FLORAL CO.

MYER HELLER, President

ADAMS, AMERICAN EXPRESS.

New Castle, Indiana

Our Business is Growing

The Very BEST FLOWERS It Is Possible to Produce for THANKSGIVING

We shall have a large supply of our celebrated De Luxe grade. The buyers who know the superior excellence of this stock through having tried it before will place orders in advance. If others also order early, we shall be able to give perfect service to all.

Roses, Carnations, Mums and Pompons

If will be possible for us to furnish the best grade of flowers for shipping, and in quantitv to take care of our regular customers and a lot of new trade.

CHICAGO CARNATION CO.

30 East Randolph Street, A. T. PYFER, Mgr. CHICAGO

Thanksgiving Price List

	Per 100
CARNATIONS	
De Luxe, select, large, fancy	$3.00@$4.00
ROSES	
American Beauty—	
Per doz.	$1.50@4.00
White Killarney	4.00@ 8.00
Killarney	4.00@ 8.00
Killarney Brilliant	4.00@ 8.00
Sunburst	6.00@ 8.00
Richmond	4.00@ 8.00
Specials	10.00
Mrs. Russell	6.00@12.00
Chrysanthemums—	Per doz.
Yellow	$1.50@3.00
White	1.50@3.00
Pink	1.50@3.00
Pompons	35c&50c bunch
MISCELLANEOUS	Per 100
Easter Lilies	$12.50
Valley, select	4.00
Violets	$0.75@ 1.00
DECORATIVE	
Asparagus Plumosus—	
Per string	50c@75c
Per bunch	35c@50c
Asparagus Sprengeri—	
Per bunch	25c@50c
Adiantum, fancy, long	1.00
Smilax, fancy, long, heavy strings	per doz., $2.00
Ferns	per 1000, 2.00

Subject to market changes



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CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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Galax, green, per 1000,	1.25
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White, Yellow and Pink, large	per doz.,	$2.50 @	$ 3.00
White, Yellow and Pink, medium	per doz.,	1.50 @	2.00
White, Yellow and Pink, small	per 100, $6.00,	8.00 @	10.00
Bronze and Maroon	per doz.,	2.00 @	3.00

POMPONS

White, yellow and pink	per bunch, 35c @		50c
Bronze and maroon	per bunch, 35c @		50c

ORCHIDS and GARDENIAS

Cattleyas	per doz.,	$ 6.00 @	$ 7.50
Dendrobium	per doz.,	4.00 @	5.00
Phalaenopsis	per 100,		8 00
Gardenias	per doz.,	3.00 @	4.00
Cypripediums	per doz.,	2.00 @	3.00
Beauties—Specials	per doz.,	5.00 @	6.00
36 inches long	per doz.,		4.00
30 inches long	per doz.,		3.00
24 inches long	per doz.,	2.00 @	2.50
15 to 18 inches long	per doz.,	1.25 @	1 50
Short	per 100,	6 00 @	8 00
Russell—Specials	per 100,		25.00
Long	per 100,		20.00
Medium	per 100,	12.50 @	16.00
Short	per 100, $6.00,	8.00 @	10.00
Killarney, White Killarney, Richmonds, Bulgarie, Sunburst, Aaron Ward, Killarney Queen — Special	per 100,		12 00
Long	per 100,		8 00
Medium	per 100,	5.00 @	6.00
Short	per 100,	3.00 @	4.00
Shawyer, Hadley, Milady, Brilliant — Long	per 100,		$10.00
Medium	per 100,	$ 6.00 @	8.00
Short	per 100,	4.00 @	5.00
Cecile Brunner	per 100,		2.00
Carnations—Short	per 100,		2.00
Medium	per 100,	3.00 @	4.00
Best	per 100,		5.00
Lily of the Valley—Ex. fancy	per 100,		5.00
1st quality	per 100,		4.00
2d quality	per 100,		3 00
Easter Lilies	per 100,	10.00 @	12.50
Violets, double and single	per 100,		1.00
Stevia	per 100,		2.00
Mexican Ivy	per 100,		.75
Smilax	per doz.,		2.00
Asparagus Sprengeri	per 100,	2.00 @	3.00
Asparagus Plumosus	per string,	.50 @	.60
Leucothoe	per 100,		1.00
Adiantum	per 100,	.75 @	1.00
Galax, bronze and green	per 1000,		1.00
Eastern Flat Ferns	per 1000,		2.00
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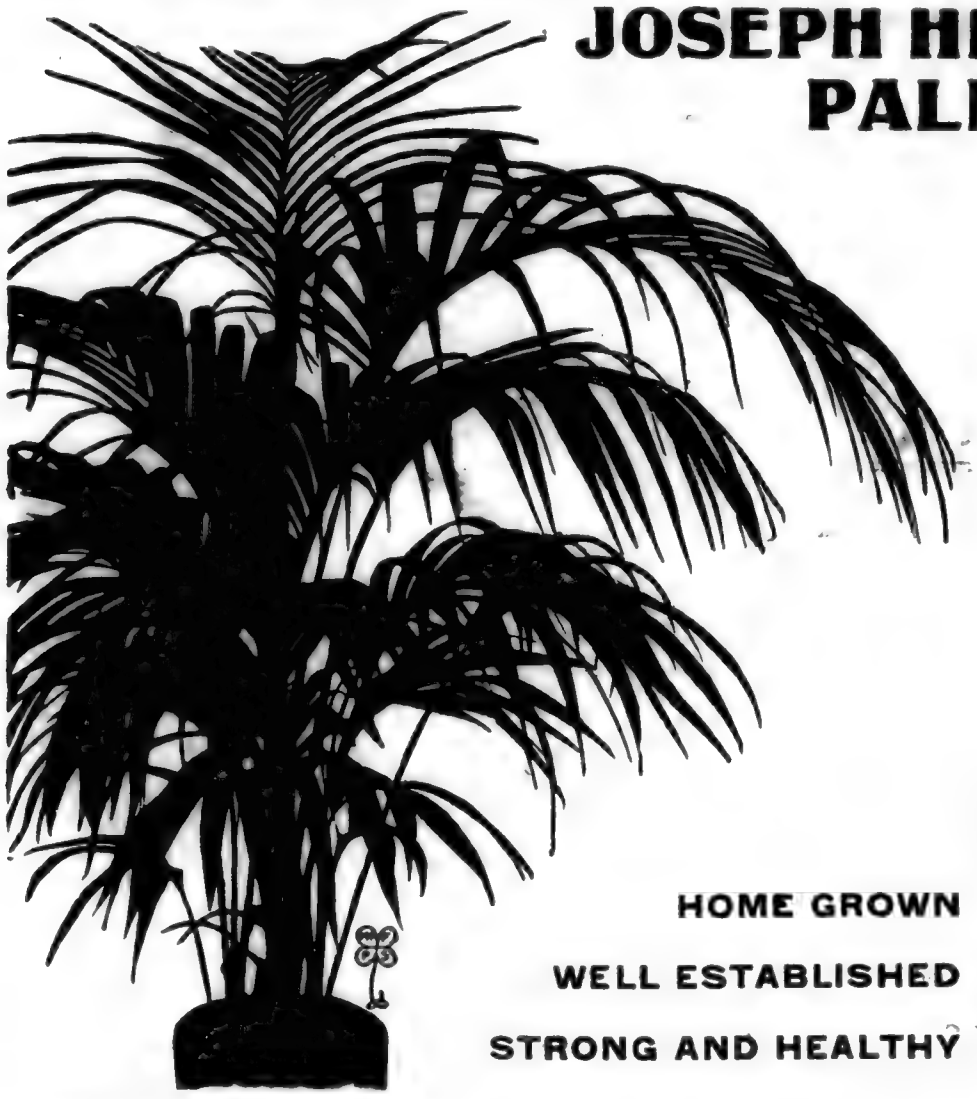
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3-in. pot	5	12		2.00
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5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00

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7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	45 to 48, very heavy	5.00	
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Colors: Green, red, pink, white and lavender.

BON-TON BABY RIBBON OR RIBBONZENE

Crinkled and effective for tying cards on boxes, bouquets, etc., etc. Every color a rich lustre. Is on spools of 250 yards.

White, pink, purple, lavender, violet, red, yellow, baby blue, moss, nile.
Per spool, 250 yards, at.....$0.75

PLAIN CHIFFON

Used by many and known to all florists. A large stock of all colors carried. Can supply the following colors: White, pink, lavender, violet, purple, moss, nile, yellow, scarlet, baby blue and cerise.

25 to 38 yards to the piece.

	Plain
4 inches wide.....per yard	2⅞c
6 inches wide.....per yard	3⅞c
10 inches wide.....per yard	6c

ARTIFICIAL CAPE FLOWERS

Artificial Cape flowers take the place of Immortelles and natural Cape flowers. They are made of waxed paper. They are on a wire stem ready for use. The leading florists use them in large quantities. They come in the following colors: White, pink, lavender, green and red.
Per hundred $0.50

CYCAS LEAVES

THE BEST MADE
OUR OWN IMPORTATIONS
NOTE OUR LOW PRICES

Size.	Per 10	Per 100
8 to 12 inch	$0.30	$ 2.50
12 to 16 inch	.40	3.50
16 to 20 inch	.50	4.50
20 to 24 inch	.60	5.50
24 to 28 inch	.75	6.50
28 to 32 inch	1.00	7.50
32 to 36 inch	1.25	8.50
36 to 40 inch	1.50	9.50
40 to 44 inch	1.75	11.00
44 to 48 inch	2.00	12.50

GREEN MOSS WREATHS

THE BEST MADE
TIED FULL AND HEAVY.
WREATHS.

10 inch, round, plain, per doz.....$1.20
12 inch, round, plain, per doz..... 1.50
14 inch, round, plain, per doz..... 1.80
16 inch, round, plain, per doz..... 2.10
18 inch, round, plain, per doz..... 2.40
20 inch, round, plain, per doz..... 3.30

GREEN RUSCUS WREATHS

THE BEST MADE

	Each	Doz.
12 inch	$0.30	$2.70
14 inch	.40	3.60
16 inch	.55	4.80
18 inch	.70	6.00
20 inch	.85	7.80
22 inch	1.00	9.60
24 inch	1.20	12.00

NEW CYCAS WREATHS

No.		Each
1050.	15 inches	$0.50
1051.	18 inches	.70
1052.	21 inches	1.00
1053.	24 inches	1.35
1054.	27 inches	1.85

OAK SPRAYS

Fireproof. Used for decorative work. Come in Green, Red and Tan color.
Per pound $0.26

THREADS AND TWINES

FOR FLORISTS' USE

Baumann's special linen thread—green, in tubes of ¼ pound, per pound.....$0.75
Silkaline, the best made; on spools 8 to 1 pound, per pound..... 1.25

WATER-PROOF CREPE PAPER.

Water will not affect it.
In all colors, per roll.....$0.15
Per dozen 1.50
The above paper makes an excellent article for pot covering, for decorations as well as store use.

EMBOSSED PLAITED PAPER.

Just the thing for quick and effective Pot Covers and decorations. The paper is made of heavy waxed material embossed and plaited in accordion shape. When opened it is 10 feet long, and 30 inches wide. Cut off as much as you need for one pot.

NOTE REDUCED PRICE.

Per single roll.....$0.15
Per dozen rolls..... 1.75
Comes in red, white, light or dark green, pink, lavender, purple or yellow.

POINSETTIA SPRAY

Velvet Poinsettia with three leaves, doz., $1.00; gross, $10.50.

HOLLY VINES

No. 655—Holly Vine of green leaves with white edge and red berries.
Per dozen $0.60
Per gross 6.00
No. 657—Holly Vine of 18 green leaves with white edge and 18 red berries.
Per dozen $0.90
Per gross 9.00
No. 659—Holly Vine of 24 green leaves with white edge and 24 red berries.
Per dozen .....$ 1.20
Per gross 12.00
No. 305W—White Holly, 18 leaves, 18 red berries.
Per dozen .....$ 1.00
Per gross 10.00
No. 305AW—White Holly, 12 leaves, 12 red berries.
Per dozen $0.70
Per gross 7.00
No. 305BW—White Holly, 24 leaves, 24 red berries.
Per dozen $1.35

NATURAL CAPE FLOWERS

Natural Cape Flowers, all colors, at per pound, $1.00.

BEECH BRANCHES

Beech Branches, large decorative branches not less than 36 inches long.

	Per 10	Per 100	Per 1000
Red, brown or tan	$1.00	$8.50	$80.00
Green or cherry red	1.20	9.00	85.00

POINSETTIAS

Single flowers on 6-inch stems.
No. 455—Poinsettia, red, 5 in. in diameter, SATEEN.
Per dozen $0.50
Per gross 5.00
No. 455A—Poinsettia, red, 6½ in. in diameter, SATEEN.
Per dozen $0.70
Per gross 7.00
No. 455V—Same size as No. 455A but in VELVET, red.
Per dozen $0.90
Per gross 9.00
No. 455M—Same size as No. 455A but in METALLIC, silver or any color.
Per dozen .....$ 1.00
Per gross 10.00
No. 455B—Poinsettia, red, 7½ in. in diameter, SATEEN.
Per dozen .....$ 1.05
Per gross 10.50
No. 455VA—Same size as No. 455B but in VELVET, red.
Per dozen .....$ 1.50
Per gross 15.00
No. 455MA—Same size as No. 455B but in METALLIC, silver or any color.
Per dozen .....$ 1.50
Per gross 15.00
No. 455C—Poinsettia, red 8½ in. in diameter, SATEEN.
Per dozen .....$ 1.50
Per gross 15.00
No. 455VB—Same size as No. 455C but in VELVET, red.
Per dozen .....$ 2.00
Per gross 20.00
No. 455MB—Same size as No. 455C but in METALLIC, silver or any color.
Per dozen .....$ 2.00
Per gross 20.00
No. 455D—Poinsettia, red 10 in. in diameter, SATEEN.
Per dozen .....$ 2.10
Per gross 21.00
Poinsettia in crepe paper, color red or white.
Small, per dozen.....$ 0.40
Per gross 4.00
Medium, per dozen..... .60
Per gross 6.00
Large, per dozen..... .90
Per gross 9.00
Extra large, per dozen..... 1.50
Per gross 15.00

FIREPROOF SNOW

Artificial Fireproof Snow, very brilliant and effective; made of asbestos.
Per package of 2 ounces.....15c
Per package of 4 ounces.....25c

MICA OR ARTIFICIAL SNOW

The best imitation of snow ever produced. Nothing to equal it for frost, ice and snow effects; it is light in weight, brilliant, very reasonable in price.
Per lb. packages, each.....25c
A good seller over the counter.

L. BAUMANN & CO.

LEADING IMPORTERS AND MANUFACTURERS

357-359 West Chicago Avenue, CHICAGO

GET OFF IN THE LEAD



Don't let the other fellow get the jump on you
and beat you to the goal—

This is THE RUSH SEASON

DON'T TARRY, DON'T DELAY;
SEND YOUR ORDER IN TODAY.

For full information concerning all kinds of Christmas Supplies, Ribbons and Chiffons, write for

RICE'S SPECIAL XMAS EXTRA

This is the time of year when
"You want WHAT you want WHEN you want it."

EVERYTHING THE FLORIST USES, BUT FLOWERS.

RICE'S "RAPID-FIRE" SERVICE
is always "Johnny-on-the-spot."

M. RICE COMPANY

"RICE'S PRICES ARE RIGHT"

1220 RACE STREET PHILADELPHIA, PA.

For the next thirty days we offer the trade our advanced **HOLIDAY GREETINGS** in the shape of a special trade discount on our complete line of

Cut Flower Boxes

for delivery at once in lots of not less than 2000 assorted list sizes.

This represents our standard grade of 3-ply waterproofed duplex stock, and carried in the White Enamel, Pink Enamel, Golden Rod, Covert Gray and Fern Green stock in following sizes:

DUPLEX FOLDING CUT FLOWER BOXES—ROBIN EGG INSIDE LINING

Note extra large sizes for long stem flowers.

3 x16x4	3½ x30x5	4x21x8	5x36x 8 Full Telescope
3 x20x4	3½ x36x5½	4x24x8	5x40x 8 " "
3 x18x5	3½ x18x6	4x28x5	5x42x 8 " "
3 x21x5	3½ x21x7	4x28x8	5x48x 8 " "
3½ x24x5	4 x18x8	5x12x8	5x48x10 " "
	6½ x15x7	5x28x8	

Send in your specifications for sample and prices.

Hummel & Downing Co., Milwaukee, Wis.

THE FLORISTS REVIEW

HEDGE TIME IS HARVEST TIME

Indian summer weather is bad for the cut flower trade, but splendid for planting hedges. The dull days of autumn can be made dollar days by the florist who will take the opportunity to develop this lucrative and legitimate side-line. What to plant and how to plant it, what it costs and why it's worth it, are told here by an authority.

"KEEPING everlastingly at it," is the modern form of a recipe for success that was not original with the ancient Greek philosophers who expressed it in a more mellifluous style. But the florist can't sell flowers to his patrons when they are enjoying the glowing colors of the autumn in their automobiles any more than he can when they are spending their days in the salt sea waves at Atlantic City or another summer resort. So, if he would keep busy at this season, when his cut flower trade promises well, but pays only fairly, he must cast about for something else that will enable him to give employment to the receiving teller rather than the paying teller at his savings bank.

One of the first to suggest itself is the planting of hardy perennials, shrubs, climbers, trees, etc., and particularly the planting of hedges. The bedding plant trade is a most important part of many a florist's business in the spring. Why should he not have an equally important trade in hardy stock for fall? This line has already become of importance with some florists, but, in comparison with the possibilities, the surface as yet has only been scratched.

A Paying Proposition.

What the public wants depends to a great extent upon what the public has been told it ought to have. The demand for hardy stock in general and for hedge plants in particular will increase in proportion as the florists devote more effort to persuading the public that it should have them. There is no reason why the supplying and planting of bedding plants and bulbs should be the limit of the florist's outdoor activities.

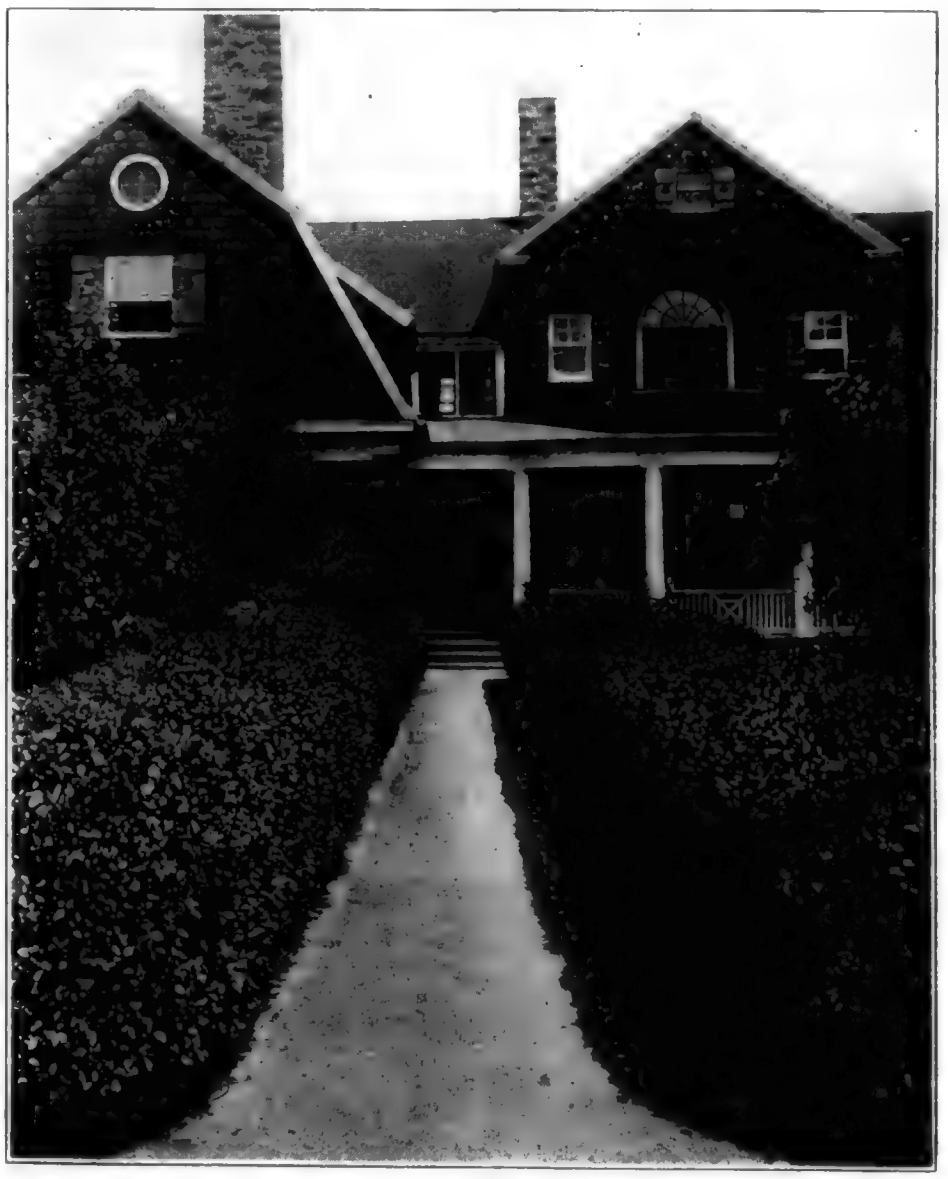
In response to the prompt question, "Does it pay?" a positive "Yes" can be given, and it is for this precise reason that this branch of the business should be largely extended. Some of this work must be left until spring, of course, but at present far too much of it is left till then. The work can be better done in the autumn, when the soil is in better condition and, if plants must be bought, much finer and fresher ones can be had. Some of these hedge plants can easily be grown by the florist, but if time and space will not allow this, they can be procured from nurserymen at moderate rates.

What to Plant.

The demand in hedge plants in this country is more for those of an ornamental character than for those used for defense, as in Europe, where the wonderful hedges of hawthorn excite the admiration of travelers year after year. Honey locust, osage orange and cockspur thorn are the leading defensive hedge plants here, but none of them makes a first-class hedge, and all are more for agricultural than horticultural use.

We have, however, a good variety of ornamental hedge plants, both deciduous and evergreen. A neat hedge gives a finished and more attractive appearance to any place, and the seclusion thus furnished adds to the charm of a garden. In this connection, it may be said that there is room for many times the number of hedges now to be seen without at all overdoing the hedge planting business. It is not good policy to recommend and plant the same type of hedge for each customer. This only intensifies the monotony that is already too apparent in American gardens. It is sometimes better to suggest hedges which are a little out of the ordinary, which will give an air of distinction to the grounds of the owners using them.

While many people prefer hedges clipped square, a somewhat rounded top is to be recommended. The latter is ordinarily as handsome as the square top, and has the added advantage of shedding snow much better.



Foremost Among Deciduous Hedge Plants is the Privet.

Deciduous Hedge Plants.

Foremost among deciduous hedge plants come the ligustrums, or privets. The one most in demand is the California privet, L. ovalifolium. This is quick growing and makes a thick and handsome hedge in a short time. It cannot be used, however, in the colder states, where minimums of 5 to 20 degrees below zero are recorded, for under such conditions it will be cut down to the ground in winter. A much hardier and more satisfactory variety, one which will withstand temperatures of 25 to 30 degrees below zero, is L. Ibota, the Japanese privet. L.



A Hedge of Althaeas Makes an Effective Floral Display in Late Summer.

Amurense, the Amoor River privet, is also quite hardy. As a general rule, plants eighteen to twenty-four inches high are the best for hedges. A zigzag row makes the thickest, densest hedge. Set the plants in a double row twelve inches apart. Once the ground is prepared, the plants can be furnished and set out, and will yield a good profit at 50 cents per yard row for the California privet and $1 for the other kinds, which cost somewhat higher. Privet hedges should be cut down quite hard the first year or two. This insures a thick bottom. The pruning should be done in spring, not in fall. Two clippings should be given during the growing season, one in June, the other in early August. Fall planting of privet is not recommended in the more northerly states.

Berberis Thunbergii.

Berberis Thunbergii, the Japanese barberry, makes a splendid hedge, one which is defensive in character as well as ornamental. It succeeds equally well if planted in either fall or spring. It may be trimmed into a formal hedge, like the privets, or allowed to grow naturally. Of course, the latter plan is the more pleasing where space will allow. If a thick, trimmed hedge is wanted, set the plants a foot apart; if natural growth is to be allowed, double that space. As Berberis Thunbergii can be retailed eighteen to twenty-four inches high at $12 to $15 per hundred, this type of hedge is inexpensive. When the hedge is untrimmed, the fruits, which remain fresh all winter, give it an added charm.

The althæas, or roses of Sharon, are excellent for hedging purposes in case an effective late floral display is desired. Plants twenty-four to thirty-six inches high should be planted twenty-four inches apart. They require heading back well each fall to keep them within bounds, but must not be cut in summer. The althæas suffer when the thermometer descends to 10 degrees below zero in winter.

The cratægus, or hawthorn, makes a wonderful hedge in England, where thousands of miles of it are to be seen. C. Oxyacantha is the kind best adapted for hedging. Plants twenty-four to thirty-six inches high should be planted a foot apart for a close hedge, and the plants must be headed down to ten inches to insure a dense bottom. Unfortunately, hawthorns in America have many foes, such as borers, leaf-miners, scale, red spider, aphis, etc., and some bad fungoid affections. For this reason they will never become popular.

Deutzias and Others.

Deutzia Lemoinei makes a splendid hedge plant. Set out twenty-four inches apart and allowed to grow naturally, it soon makes a dense hedge and in May or early June, according to latitude, will each year be a mass of white flowers. D. gracilis also makes a fine hedge plant. As deutzias fifteen to eighteen inches high can be retailed at $2 to $3 per dozen, this is not at all an expensive hedge. It does not, of course, produce an immediate effect, as in the case of privets.

A few other deciduous plants which can be used for hedging purposes are: Hydrangea paniculata grandiflora; this, of course, needs heading back well each winter; it makes a grand floral display in late summer. Fagus sylvatica, European beech, is useful if a tall hedge is desired. Rosa rugosa is also a strong grower, but is not adapted to small grounds. Syringa vulgaris, lilac, makes a satisfactory hedge. Acacia, or honey



Of Evergreen Hedges the One in Most General Use is the American Arborvitae.



Foliage and Fruits Combine to Make Berberis Thunbergii, in its Native Form, One of the Best of Hedges.

locust, is good as a defensive hedge. Rhamnus cathartica, buckthorn, is good where a tall, strong hedge is desired. Philadelphus Lemoinei, the new French hybrid, is more moderate growing than the old P. coronarius and makes a splendid natural hedge, flowering profusely while small.

These do not at all exhaust the best of desirable hedge plants of a deciduous character. Various spiræas, viburnums, carpinus, stephanandras and others are available, but I have already named more varieties than the average florist will care to know anything about.

Fewer Evergreens.

Coming to evergreens, we find the list a much more restricted one. Probably the variety most in use is Thuya occidentalis, American arborvitæ. This makes a neat hedge, is hardy, withstands dry conditions well and is a quick grower. Objections to its use are that it turns a brownish color in winter, and no matter how well headed in it may be, it is thrown out of shape to some degree by heavy snows. It is the most inexpensive of evergreen hedges. A hedge can be profitably planted with 24-inch to 30-inch plants, eighteen inches apart, at $1 per yard.

Picea excelsa, Norway spruce, makes a splendid thick hedge, one which can be closely cropped annually. I have seen hedges of this spruce in New England ten feet high and as much across, which are perfect pictures, grand windbreaks and afford shelter and nesting places for hundreds of birds. Set the Norway spruces twenty-four to thirty-six inches apart, according to size.

Tsuga Canadensis, or hemlock, when placed in a suitable position, one not too dry or windswept, makes easily the finest of all evergreen hedges, coming the nearest to the English yew of any of our North American evergreens. It suffers from dryness at the root more than other evergreens, but when it is given sufficient moisture, we have no evergreen equal to it. It lasts longer than Norway spruce or arborvitæ, and hedges set out with 36-inch plants three feet apart should be worth $2 per yard.

A few other available hedge plants are: Buxus sempervirens, boxwood; useful as a bordering for flower beds, etc. Juniperus Virginica, common red cedar; I have seen excellent hedges made of this plant. Retinospora plumosa, Japanese cypress; this and its golden sport, aurea, make neat hedges. Euonymus Japonicus and E. Sieboldianus; these have handsome, dark green, shiny leaves, are erect in habit and make splendid hedges. Taxus cuspidata brevifolia, yew, and Taxus baccata, English yew; the last named succeeds moderately well near Philadelphia and at points south, but is not hardy farther north.

Preparation of Ground.

To make a success of hedges, the ground should be prepared in advance and turned over to a depth of two feet, deeper if possible, and two or three feet wide. Incorporate some thoroughly decayed manure with the soil. Be sure not to use any fresh manure. If planting cannot be done until spring, it is a great help to prepare the ground in the fall. Generally speaking, evergreens succeed better if planted in spring than in fall, but most deciduous plants do as well or better if planted in the fall, provided the work is not done too late and care is taken to firm the roots thoroughly. In the case of evergreens, it is especially necessary to keep the roots moist, not only at planting time, but through the season. Dryness at the root is accountable for more dead evergreens than winter's cold. Therefore, in the fall, when there is any likelihood of evergreens having dry roots, soak them thoroughly before the ground becomes sealed by frost.

Hedge planting is a branch more florists should add to their business. There is room for many times the number now planted. The opportunities are excellent; the profits are good; the work comes at a time when other lines are dull. One or two plantings carefully done will serve as a good advertisement. Why not make a start now?

Anderson, Ind.—Stuart & Haugh gave their twenty-fifth annual free flower show November 12 to 14. It was a huge success from the standpoints of beauty and attendance. The houses were thronged with visitors, who warmly complimented the firm on the extent and quality of the exhibit and were unanimously of the opinion that it surpassed any of the former shows. Visiting florists especially praise the carnations and ferns. Stuart & Haugh report business good and that Anderson is in a prosperous condition.

NOTES OF THE AUTUMN SHOWS

QUALITY THE KEYNOTE OF THE SHOWS THIS YEAR

HOUSTON, TEX.

First Annual State Show.

The first state show ever undertaken by the florists of Texas proved to be as successful as if they had had a long experience in the promotion of flower exhibitions. Thursday, November 12, was the opening day, although the opening ceremonies in connection with the No-Tsu-Oh festival did not take place until the following day. The large crowds which had come to Houston to celebrate the week's festivities undoubtedly added to the success of the show in the matter of attendance. But the large number and high quality of the trade's exhibits, competitive and display, were the result of hard work by the florists who had the affair in charge. So successful were the three days for which the show was scheduled that it was decided to continue it for two days longer.

The slogan of the Texas State Florists' Association, "Texas-grown Flowers for Texas People," was that of the show as well, and in order to acquaint the people of Texas more particularly with the products of the growers of their own state, inducements for growers in that territory were strong. Those from outside the state were well taken care of, also, and a large number of non-competitive exhibits were shown which had come from a distance.

Chrysanthemums were, of course, the principal constituent of the exhibits, although roses were well and largely shown. Plants, particularly decorative stock, were in large numbers. Profiting by the experience of other shows, which have shown that the retailer is a strong factor in interesting the public, the management included a number of classes for retailers' work, which drew the expected attention and admiration.

The Awards.

Probably the most interesting part of the show to the visitors was the retailers' work and there was a great deal of this, of first-class quality. The leaders in this were Robert C. Kerr and H. H. Kuhlmann, of Houston, while Gus Radetzki, of the Forestdale Flower Shop, Houston, and T. J. Wolfe, of Waco, took several prizes, and the Brown-Dawson Co., of Dallas, furnished some good work. The decorations were for mantels, tables and altars, and the bouquets and baskets were of every kind.

In the cut flower classes, T. J. Wolfe was by far the leader. H. H. Kuhlmann took a large number of prizes, also, and Bird Forrest, of Waxahachie, cut into the awards. Chrysanthemums, carnations and roses were shown.

The plant classes did not have many entries. John Mickelsen, gardener for Miss Harriet Levy, of Houston, had several prize-winning displays of foliage plants and pot mums. H. H. Kuhlmann, R. C. Kerr, the Forestdale Flower Shop and Bird Forrest also figured on the list of awards.

The sweepstakes cup for the local exhibitor capturing the most prizes went to H. H. Kuhlmann. The sweepstakes cup for the Texas exhibitor not less than 100 miles from Houston taking the most prizes was won by T. J. Wolfe.

Non-Competitive Displays.

Many florists, from inside and outside the state, who made no entries in the premium classes put up displays for exhibition purposes which added greatly to the effectiveness of the show. Baker Bros., of Fort Worth, exhibited excellent chrysanthemum pot plants, as well as some cut blooms. The Green Floral Co., of Dallas, showed geraniums and cut flowers of various kinds.

Stevens & Stevens, Mrs. J. W. Carlisle and Mrs. W. C. Steele, all of Alvin, combined to send an exhibit of cut flowers, flowering plants and fruit trees. Griffing Bros. Co., of Port Arthur, had a display of nursery stock in charge of Henk Dirken, of Houston, in which were palms, evergreens and small citrus fruit trees. E. E. Stone, of Dickinson, made an exhibit, mainly of foliage plants. H. J. Condren, also of Dickinson, had a display of amaryllis bulbs. O. H. Hannah & Son, of Sherman, and Bird Forrest, of Waxahachie, also put up exhibits. T. J. Wolfe, of Waco, had a non-competitive display in addition to his many prize-winning entries.

Most of the Houston florists showed their wares, in addition to making a strong appearance in the competitive classes. Among the most prominent were the displays of R. C. Kerr and H. H. Kuhlmann. John Mickelsen, gardener for Miss Harriet Levy, showed some good decorative stock. C. L. Brock, city superintendent of parks, had on exhibition a model of George Hermann park as it will appear when completed.

From Outside the State.

Of points outside the state Chicago was in all probability the best represented. The A. L. Randall Co. sent some excellent roses and other cut flowers, and had a good supplies exhibit. Poehlmann Bros. Co. and Peter Reinberg had fine displays of cut flowers, and Vaughan's Seed Store was also represented.

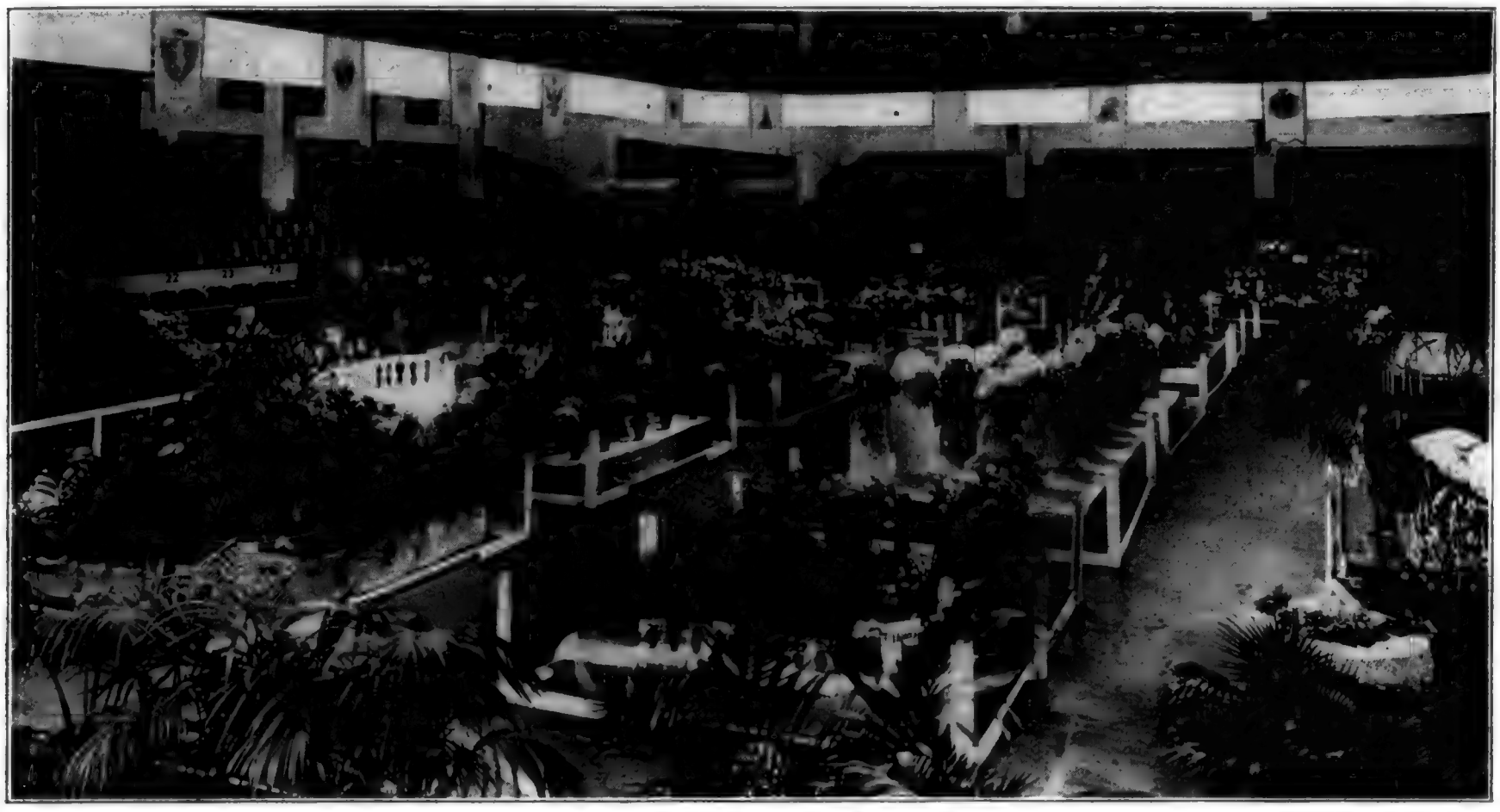
From Madison, N. J., came an exhibit of Chas. H. Totty's chrysanthemum novelties. Elmer D. Smith & Co., of Adrian, Mich., had a display of the same flower. The Pikes Peak Floral Co., of Denver, Colo.; the Stuppy Floral Co., of St. Joseph, Mo.; C. H. Frey, of Lincoln, Neb.; J. F. Wilcox & Sons, of Council Bluffs, Ia., and Furrow & Co., of Guthrie, Okla., were others who sent noteworthy exhibits of cut flowers of various kinds.

The Management.

Credit for the successful showing of this first show held by the florists of Texas belongs to a large extent to



The Pahud Booth at the Recent Indianapolis Flower Show.



General View of the First Texas State Flower Show, Held at Houston, November 12 to 16.

the enthusiastic and energetic president of the state association, Robert C. Kerr, of Houston, and to T. J. Wolfe, of Waco, the chairman of the flower show committee. Full mention, however, should be made of the services of a number of others, without whose assistance the success would not have been so great as it was. On the flower show committee with Mr. Wolfe were Henry Greve, of Dallas; T. J. Stubblefield, of Fort Worth; E. D. Hall, of Austin; W. Suchy, of San Antonio, and E. E. Stone, of Dickinson. The Houston committee from the state organization comprised Geo. M. Cosh, chairman; C. T. Brock, I. M. Johnson and S. J. Mitchell. The committee from the Houston Florists' Club included H. H. Kuhlmann, H. Blicker, I. M. Johnson and John J. Boyle.

NEW ROCHELLE, N. Y.

The annual fall exhibition of the Westchester and Fairfield Horticultural Society was held at Germania hall November 4 to 6. The combination of fair weather and a large attendance helped materially to make the show a success.

A noteworthy feature was the excellent trade exhibits. The Geo. E. Baldwin Co., of Mamaroneck, N. Y., staged a splendid exhibit of orchid plants in bloom, including many rare varieties, which was awarded a certificate of merit. Two especially fine specimen plants of Cattleya labiata were each awarded a cultural certificate.

Scott Bros., of Elmsford, N. Y., had an extensive display of chrysanthemums. Several novelties were noted in this collection, which was awarded a certificate of merit. An exhibit of this firm's new Nephrolepis Elmsfordii gained a cultural certificate. A vase of Matchless carnations won for this firm first prize for fifty any variety.

A. N. Pierson, Inc., of Cromwell, Conn., staged a fine display of mums, consisting largely of singles and pompons, which was awarded a certificate of merit. The pompon novelties of this firm attracted much attention.

MacMillen & Co., of Greenwich, Conn., received a certificate of merit for their exhibit of foliage plants, cut flowers and chrysanthemums in pots.

The judges were James Bell, of New York city; Wm. Turner, of Oceanic, N. J.; Samuel Bachelor, of Mamaroneck, N. Y.; N. Butterback, of New Rochelle; W. H. Waite, of Yonkers, N. Y., and Donald Sheppard, of New Rochelle. Among the gardeners who contested for prizes in the ninety-four classes, the following were the most successful: W. J. Sealey, Ewen MacKenzie, A. L. Marshall, Jas. Linane, Wm. Whitton, H. Lyons, Adam Patterson, Thos. Aitchison, A. Bieschke, A. Wynne, Thos. Ryan, C. Hankenson, P. W. Popp, H. Lehman, Benj. Disley, J. T. Burns, Jas. Stuart, Wm. Graham, W. H. Maginnis, Robt. Grunnert, Martin Glendon, J. P. Sorenson, Jos. Tiernan, Henry Gaut, Robt. Williamson, Owen Hunwick, E. Lewis and W. R. Pitt.

In the class for table decorations by ladies only, Mrs. Ewen MacKenzie took first prize, Miss B. Scott second, and Miss Helena Floerke third. The basket of flowers arranged for effect by Miss B. Scott, of Elmsford, which won first prize in its class, was undoubtedly the finest and best arranged basket ever exhibited at any of the society's exhibitions, and gained for this young lady a fine cut-glass punch bowl.

P. W. Popp, Cor. Sec'y.



The Cotton Bouquet.

POUGHKEEPSIE, N. Y.

The twentieth annual exhibition of the Dutchess County Horticultural Society proved to be one of the best shows the society has had, although not financially successful. Among the commercial growers who took prizes were the Saltford Flower Shop, which had a fine group of foliage and flowering plants; Valentin Burgevin's Sons, of Kingston, who made their showing in roses and carnations; B. Willig, who was strong in the carnation classes; N. H. Cottam, of Wappingers Falls, whose prizes were for retailers' work, and W. Feierabend, who showed some good violets.

The gardeners who took prizes were H. J. Osterhaudt, gardener for W. P.



Awarded the Hitchings Cup as Most Meritorious Exhibit at the Indianapolis Show.

Clyde; F. E. Whitney, for Winthrop Sargent; Harry Allen, for F. W. Vanderbilt; Wm. McBean, for the Stuyvesant Fish estate; James Mills, for the Ogden Mills estate; R. Abernathy, for Isaac Untermyer, and W. Tait, for A. C. Zabriskie.

The judges were Wm. C. Russell, of Millbrook; R. W. Allen, of Hudson, and Wm. Scott, of Elmsford.

VINCENT ENLISTS STATE AID.

Apropos of the fact that we had received many inquiries from different sections of the country and every fall and spring there is considerable discussion of an affliction or a geranium leaf spot which is supposed to be caused by a fungus, we have had our state horticultural department take the matter up and they have taken it to the U. S. Department of Agriculture at Washington, in regard to which Prof. F. H. Chittenden, in charge of truck, crop and stored product insect investigations of the Bureau of Entomology, writes to Prof. Temple, of the Maryland Horticultural Department, as follows:

"I am in receipt of your additional specimens of geranium leaves and beg to state, as before mentioned, that the injury is apparently entirely that known as stigmonose. This was for some time believed to be a specific fungous trouble, but by experiments has been determined to be the result of injury either by thrips or aphides. Under certain conditions plants attacked by these insects seem to develop this peculiar adventitious cell growth, which much resembles the attack of certain species of fungi. Fumigation or the application of proper insecticides for thrips and aphides would undoubtedly lessen the injury. The attack of these insects may be responsible for the yellowing of the leaves, but I am unable to state this definitely."

Prof. C. E. Temple, writing further on the subject, says: "I may add that Mr. Anspon and I are planning some experiments to determine the cause of this trouble. It will take some time, but I am sure that we will be able to get some results. I am unable to see how the trouble can be considered especially serious, and personally I do not believe the spot which we have had most to say about is caused by a fungus."

Prof. Temple would be pleased to receive any information or data relating to the disease from any florist who has the trouble, so that he may come to some definite conclusion as to what the real cause is and thereby the remedy.

R. A. Vincent.

COTTON BOLLS FORM BOUQUETS.

While the cotton problem remains so prominently in front of the eyes of the south, florists, as well as silk weavers, etc., may find their trade cut into by the substitution of cotton for their wares. What has already been done along this line in this trade is indicated in the illustration on page 15. This bouquet was the handiwork of Mrs. O. B. Hilzem, of Yazoo City, Miss. Other bouquets of her making have figured publicly already—one was presented to Secretary Bryan when he spoke in Memphis, another was worn by the daughter of Champ Clark at the cotton demonstration in Washington, and still another was carried by Mayor Behrman, of New Orleans, in the parade at the opening of the state fair at Jackson, Miss. Recently Mrs. Hilzem has had many orders for cotton bouquets, colonial and corsage.

The bouquet shown on page 15 was sent as a souvenir to the E. C. Amling Co., Chicago. It is made of cotton bolls in various stages of maturity, tied with cotton tape. Asparagus and magnolia leaves were the only components of the bouquet, aside from the foil used to wrap the stems, which did not come from the cotton plant. The cotton used in the bouquet is known as long staple, and came from one of the plantations of Yazoo county.

R. H. S. REPLIES TO GARDENERS.

The following communication has just been received by the committee appointed at the meeting of the National Association of Gardeners held in Boston last August, to draft suitable resolutions conveying the sympathies of the organization to the European horticulturists:

ROYAL HORTICULTURAL SOCIETY,
Westminster, London, England.
November 3, 1914.

Dear Sirs: The council of our society are very grateful to you and to the National Association of Gardeners for the kind and brotherly sympathies which you extend to us and the other gardeners of Great Britain and elsewhere in the present time of intense strain and distress.

May we hope that when the time comes for the reinstatement of the Belgium horticulturists we may receive your active cooperation and financial support? Our society will start a fund of help when the right time comes; but that time, we grieve to say, is not yet.

With brotherly greetings to our fellow gardeners in the States, I am,

Yours very truly,
W. Wilks,
Sec'y R. H. S.

By order of the President and Council of the R. H. S.



Display of C. H. Bookedis, the Claypool Hotel Florist, at the Indianapolis Show.

SNAPDRAGON RUST THREATENS LOSS TO GROWERS

A report on "The Rust on Antirrhinum," by Chas. C. Rees, Floricultural Pathologist, Agriculture Experiment Station, University of Illinois, Urbana, Ill.

DURING the summer of 1913 the attention of the floriculture department of the University of Illinois was first called to a rust on antirrhinum growing in the region north of Chicago. This rust, although it was thought at the time to be of little or no economic importance, has since, by virtue of its having spread into two other states, affecting seriously the snapdragon crops of a considerable number of growers, come to be regarded as a serious pest by all florists who depend upon the popular antirrhinum for a part of their revenue.

History and Distribution.

Prior to the summer of 1913, the rust had been reported but from two western coast states, California and Oregon. In 1895 it was determined as a new species by Holway, an American botanist, and named Puccinia antirrhini (Diet. and Holw.). However, as has already been mentioned, the station was apprised of the presence of the rust in the region north of Chicago about fourteen months ago and within a month from that time four new areas of infection had been located within a radius of fifty miles from the point at which the disease was first reported.

Then in September, 1914, the writer learned that the snapdragons growing on a private estate in northern Ohio were suffering an attack of the disease.



Fig. 1.—Rust Pustules on Antirrhinum.

The report was substantiated by the receipt of a quantity of diseased material from that locality at the station only a few days ago. Ten days ago two new areas of infection were located, one about a mile from the infection just mentioned in Ohio and the other in the western part of central Indiana. From all that could be learned, the rust in Indiana and Ohio was noticed on the antirrhinum for the first time during the latter part of last August. One grower in the northern part of Indiana has recently reported the loss of 6,000 cuttings. The loss, however, occurred three years ago. It has also been recently reported that a rust quite similar to, if not the same as, Puccinia antirrhini has been found on the wild Linaria vulgaris, commonly known as butter-and-eggs. This linaria is quite closely related to Antirrhinum majus.



Fig. 2.—Badly Infected Antirrhinum.

Description.

The disease is easily recognized and each grower of antirrhinum owes it to himself as well as to neighboring growers to examine his plants and cuttings thoroughly for any traces of infection. Within ten to thirteen days after a plant has been exposed to the rust, numerous grayish white areas the size of a pin's head will appear on the under sides of the lower leaves. From three to five days later characteristic rusty, brown pustules begin to replace these spots. (See Fig. 1.) These pustules continue to increase in number until practically every leaf of the plant is attacked. The stem also furnishes a foothold for the disease.

At this stage the plant begins to wilt; its period of usefulness has passed and in a short time it is dead. Figure 2 shows well the condition of a plant two weeks after the infection had established itself. The plant was taken from the house.

Cuttings have also proved themselves to be quite susceptible to attacks of the disease. Taken at a time when their vitality is at its lowest point, the cuttings fall an easy prey to the rust. The disease appears on the cuttings as it does on the older plants, grayish white spots appearing first, followed by the rusty brown pustules. However, where the cuttings are taken from diseased plants in the field, the pustules may show up on the upper leaves as soon as they do on the lower ones. The reason for this is obvious, as the disease was already established on the plants in the field from which the cuttings were taken.

Cause of Spreading.

Two theories have been advanced to account for the presence of the rust in these widely separated localities. One is that the rust spores might have been introduced on cuttings shipped in from an infected territory. The other is, since the rust has recently been reported on the linaria, butter-and-eggs, that the disease might easily be carried over from year to year on this wild host, which is so common in the United States and which is closely related to the antirrhinum. Under these



Fig. 3.—Teleuto or Winter Spore Stage.

conditions the linaria, growing wild, would furnish an excellent medium for the transportation of the infection to the extreme limits of its habitat.

The recent discovery of the teleutospore or winter stage of the rust on the material from Indiana permits of the conclusion that the disease is carried over from year to year in the field by these spores which establish themselves during the early fall on the stalks of the snapdragon. (See Fig. 3.)

A Warning.

It is hoped that this article will serve to place every grower of antirrhinum on his guard against the ravages of the rust, which gives every indication of causing alarming loss if allowed to go unchecked.

Owing to the fact that experimental work on the disease is just being commenced, the writer is unable at this time to advance any definite methods of control. However, after studying this problem for the last six weeks and after having observed the infection in a number of localities, it would seem advisable to observe the following precautions:

(1) Cover with straw and burn all dead plants that were left in the field. Even though these plants show no signs of the disease, this precaution should be taken.

(2) Examine carefully the cuttings and plants growing in the house. Pay particular attention to the lower leaves of the older plants, as the heavy moisture on these leaves makes conditions ideal for the germination of rust spores. Remove at once and burn all plants showing the slightest signs of infection, keeping well in mind the description of the rust as given in this article. Diseased plants should be removed, roots and all, and burned with great care, as the spores will "fly" upon the slightest provocation, and in this way neighboring plants are infected.

(3) As heavy moisture on the leaves makes germination easy for all rust spores, it would seem advisable to discontinue all overhead watering. Water only from below, and should the soil dry out too rapidly, mulch the bench well.

(4) Do not propagate from a plant showing the slightest signs of the rust or from a plant that has in any way been exposed to the disease. The selection of cuttings from diseased plants has already played too active a part in the spread of the infection.

If every grower of antirrhinum will take these precautions the chances of artificial as well as natural infection will be greatly reduced. By so doing, the spread of the disease can at least be checked until definite control measures can be advanced.

A Request.

In order that the writer may be apprised of the location of this rust wherever it is present, it is asked that any information regarding the location of any infection not mentioned in this article, as well as specimens of the same, be sent to him at once at the Agriculture Experiment Station, Urbana, Ill.

BUSINESS EMBARRASSMENTS.

Louisville, Ky.—Immanuel J. Diehl has filed voluntary bankruptcy proceedings in the United States District Court, listing liabilities of $923.15 and assets of $100.

NEW YORK.

The Market.

The cold snap is still on its way, and from this long stretch of Indian summer the cut flower market does not gain prosperity. Even the clean-up of Saturday and the effect of the Yale-Princeton football game produced no satisfactory uplift, though the latter event did draw heavily on violets and yellow mums.

The chrysanthemum supply has been enormous. It was impossible to move them. For the finest stock the large receivers were fortunate to obtain even $2 per dozen for what I have seen sell in other years at $5. It now looks as if the bulk of the supply would not be lessened much before Thanksgiving.

The rose shipments are still in excess of the market's requirements and the quality of the arrivals continually improves. American Beauties are especially fine now, but even the selected stock seldom rises above $12 per hundred. The short-stemmed stock of all kinds can hardly be given away. The high-class stores readily absorb all the novelties. All the medium stock of all kinds goes by vanloads, every afternoon, to the department stores.

Carnations have not advanced in price or quality. Only the newest and best rise above $1 per hundred. Longiflorum lilies are steady, at a slight advance, and valley has weakened, from an oversupply, seldom rising above $2 per hundred. There are too many pompon and single mums. Violets had an encouraging week, the price advancing daily until Saturday. The reaction this week will doubtless reduce them again to 50 cents and lower, until the demand materializes for the Yale-Harvard football contest. Gardenias are improving rapidly, and the supply is growing. Prices, however, continue low. A slight advance is noted for the best orchids. Their October slump was abnormal.

Bowling.

The scores of the members of the New York Florists' Bowling Club at the last gathering, Thursday, November 12, were as follows:

Player.	1st	2d	T'l.
J. Fenrich	163	170	333
C. W. Scott	141	154	295
W. H. Siebrecht	157	164	321
P. Jacobson	162	162	324
F. Niquet	159	164	323
J. Miesem	200	190	390
A. Kakuda	144	158	302
A. J. Guttman	145	168	313
P. Meconi	206	162	368

Various Notes.

J. K. Allen has had a large sale of mums and pansies in pots, quite up to the average of other years.

At the auctions of the MacNiff Horticultural Co. Mr. MacNiff has been averaging six hours at each session. Prices have been satisfactory and the volume of sales is far ahead of any former season at this date.

W. E. Maynard, the nurseryman, has opened a store at 1985 Clinton avenue, calling his enterprise the Garden & Farm Supply Co.

The many friends of C. H. Totty, of Madison, N. J., will be glad to know that all reports from the hospital where he is convalescing have been encouraging and a complete recovery is now assured.

Wm. Plumb has been appointed manager of a large estate in Cuba and has resigned his position as superintendent of horticulture at the San Francisco exposition.

Patrick Welch, of Boston, L. J. Reuter, of Westerly, R. I., and E. Allan Peirce, of Waltham, Mass., were recent visitors in New York.

J. Austin Shaw.

CLEVELAND.

The Market.

Market conditions are improving. A large call for stock for funeral work last week helped to clean up an overcrowded market. Excellent mums are obtainable now, including Golden Wedding, Enguehard, Chadwick, etc., besides pompon and single chrysanthemums of all kinds and colors. Soleil d'Or and Paper White narcissi have arrived, but are not received with open arms as yet. Roses are off crop, as is usual at this time of the year. Everyone is figuring on a heavy crop for Christmas. Carnations never were finer and seldom as cheap as they are now. Lilies are a trifle too plentiful. Valley is equal to a fair demand.

Club Outing.

The second industrial trip of the Florists' Club was as interesting and as well attended as the first. A crowd of forty visited the greenhouse establishments of the J. M. Gasser Co., W. J. Kramer and Lars Anderson, all of Rocky River, and Chas. Reep, Claude Tyler and A. M. Coe, all of North Olmsted. They also stopped at the vegetable houses of the Western Reserve Greenhouse Co. while en route.

The carnations at the range of the J. M. Gasser Co. were top-notchers, the best seen at this place for years. The roses, chrysanthemums and other stock also received favorable comments. W. J. Kramer makes a specialty of carnations and the stock looked it; a heavier showing of buds for a midwinter crop would be hard to find. Lars Anderson grows carnations, poinsettias, stevias, Romans, Paper Whites and other bulbous stock. His carnations were found in fine shape, with excellent crops coming on. Several new varieties, particularly Champion and Matchless, showed up well. Mr. Anderson's poinsettias, both in bench and pans, were just right. Claude Tyler is another carnation specialist. While not in as heavy crop at present as the other places visited, his prospects for a heavy Christmas cut are first-rate. Two houses of calendulas are grown here and they are the best this market has seen at any time, bar none. Chas. Reep was found busy rebuilding his shed and workroom. He evidently is getting ready to handle large cuts of early Golden Spur and tulips, for which he is famous. A. M. Coe grows a miscellaneous crop for the wholesale market—carnations, snapdragons and chrysanthemums principally. All was found in good condition. The stop at the vegetable houses of the Western Reserve Greenhouse Co. was interesting to the flower growers. Nearly three acres of lettuce in various stages of growth were under one roof, and as clean as could be grown.

The trip was made in ten automobiles belonging to our more prosperous brothers and, barring the attempts of John Kirchner to operate on two cylinders and a blow-out experienced by

Herman Knoble, it was made in safety. Next trip will probably be in early December.

To show how the club's publicity committee keeps on the job at all times, a reporter from the Leader-News was taken along and a half column was the result the next day.

Various Notes.

Frank Gumpf, formerly gardener for Mrs. Leisy, is the patentee of a palm slip or cover that he has sold and demonstrated to several local florists. It appears to be a good thing. It is made of a heavy, closely woven cloth, well lined, and is slipped over the plant and buttoned. It affords excellent protection from the cold and permits the plant to stand erect, with no danger of broken leaves. F. A. F.

Mrs. Fred Chott welcomed a large number of old and new patrons at the opening of her new store, on Fleet avenue. The new fixtures and the fine floral display arranged for the occasion drew much comment. Miss Elgie Rychlik, of Painesville, O., furnished the music at the opening.

PITTSBURGH.

The Market.

There has been little change in trade conditions since last week. The snow storm passed over and bright weather again prevailed. There was a flood of chrysanthemums and flowers of all kinds on the market. Every market gardener who has a greenhouse seems to have filled it with chrysanthemums and the result is that the market is flooded with stock that any price will buy. The wholesalers had enough stock left over Saturday night to do another Saturday's business. Taken altogether, it was another unsatisfactory week. The trade is still hopeful that the worst is nearly over, for with bad weather the stock will certainly shorten up. The retailers have had nothing to brag about. Trade was quite ordinary, but credit must be given them for making displays that under ordinary circumstances would have made things hum.

Various Notes.

The A. W. Smith Co. had a week of flower shows that were indeed creditable.

Mrs. E. A. Williams had a beautifully decorated window, with mixed color effects of yellow crotons and ferns; also hats filled with single and pompon chrysanthemums tied with the proper ribbon.

Ray Daschbach kept his store and windows decorated with baskets of chrysanthemums in beautiful effect. All of the other retailers seemed to make a special effort last week and those who did not buy certainly have had some good reason for not buying. If trade was not all it should have been, we must take our hats off to the retailers for their splendid efforts to persuade people to buy.

Randolph & McClements have another large wedding in Youngstown, O., this week. They have been unusually successful in picking up the large orders in Ohio this fall.

The boxwood trade is on in earnest and Pittsburgh is certainly making good its assertion that this is the distributing point for boxwood.

The McCallum Co. has been showing some fine chrysanthemums from local growers. They have their store decorated with Christmas material, such as bells, red chenille and wreaths of magnolia.

Fred Burki and T. P. Langhans have been called for jury duty for the next two weeks. As this is a bad time for florists to leave their business, they are figuring on how to tell it to the court.

The Sunshine Home for Children had a flower day Saturday, November 14, and it is estimated that they sold 50,000 pompon chrysanthemums. Hundreds of young women were selling the flowers and it seemed everyone had a little yellow flower on his coat.

The Pittsburgh Cut Flower Co. has been using a peculiar nozzle for syringing, by which it is possible to syringe the under side of foliage to such good advantage that they are continually receiving requests for them. They are now putting them on the market.

Clarke.

NOTICE

To those who want things printed in

NEXT WEEK'S

THE FLORISTS' REVIEW

Because the Thanksgiving holiday falls on Thursday, the day the paper usually is mailed, it will be necessary to go to press

ONE DAY EARLY

TUESDAY

Get Your Matter in on Time

MINNEAPOLIS, MINN.

The Market.

Fine normal conditions prevail in the market, with supply and demand about equal and all stock arriving in the best of condition.

State Florists' Convention.

Last week the annual convention of the Minnesota State Florists' Association was held here, with headquarters, as usual, at the West hotel. W. D. Desmond, manager of the flower department and greenhouses of the L. S. Donaldson Co., had charge of the exhibits and the supply of palms and bay trees from the Donaldson greenhouses. He was able to make a gorgeous display, showing all exhibits to the best advantage. He was assisted by C. B. Livingston, manager of the flower department of the Holman-Gerdes Co. Wm. Vasatka, foreman at the Donaldson greenhouses and secretary of the Minneapolis Florists' Club, had charge of the decorations for the banquet and did himself credit. Friend Latham was at the door to collect the dollar for the banquet, and you may feel assured that none escaped his eye, for he has that gentle way of extracting the dollars.

O. P. Olson, of Holm & Olson, St. Paul, was toastmaster and deserves the palm. J. E. Quallich, of the A. L. Randall Co., Chicago, made a speech on running a retail store. His remarks showed much thought, experience and keen reasoning. Many others spoke briefly, among them Aug. S. Swanson, L. L. May, Miss H. B. Whitted and Julia Ells.

Songs dedicated to Theodore Wirth and President Olson were sung by a colored quintet, and Theo. Nagel rendered vocal solos, accompanied by his wife at the piano.

The exhibits were exceptionally fine. Among the chief exhibitors were: Miss H. B. Whitted, L. S. Donaldson Co., Holm & Olson, St. Paul; Poehlmann Bros. Co., Chicago; Gust. Rusch & Co., Milwaukee; A. L. Randall Co., Chicago, and La Crosse Floral Co., La Crosse, Wis. The bulbs were from A. Henderson & Co., Chicago, and were grown in the L. S. Donaldson greenhouses. An exhibit of Winsor carnations, grown in the Donaldson greenhouses, had stems eighteen to twenty inches long and took a certificate of merit. Miss Whitted took many prizes for baskets and mums. Holm & Olson received a prize for a display of palms and orchids. Other exhibits worthy of mention were the mums shown by J. A. Weber, gardener for C. G. Goodrich, Zumbra Heights, Minn.; the Wm. Turner exhibited by the Jewell Nursery Co., Lake City, Minn.; the Russell roses sent by the Holton & Hunkel Co., Milwaukee, Wis., and the plant exhibit of the Minneapolis Floral Co. Hans Rosacker and Will Bros. Co., of Minneapolis; John E. Sten, of Red Wing, Minn.; N. C. Hanson and the Merriam Park Floral Co., of St. Paul, also had excellent exhibits.

Visitors from out of town whose presence was noted were: Calvin Kinsman, Austin, Minn.; C. G. Nordine, Lake City, Minn.; John E. Sten, Red Wing, Minn.; N. Nielsen, Mankato, Minn.; C. E. Schafer, of the La Crosse Floral Co., La Crosse, Wis.; A. L. Miller, of A. Henderson & Co., Chicago, and J. E. Quallich, of the A. L. Randall Co., Chicago.

Various Notes.

At the last meeting of the Minneapolis Florists' Club, H. Rosacker showed a yellow sport of a single white daisy, of which he did not know the name, but which caused much discussion, and he also showed an Enchantress sport measuring about four inches across. W. D. Desmond showed some of L. S. Donaldson's prize-winning Dorothy Dimple. The new officers took their places at this meeting.

Perl Bros. have delayed their opening on account of the warm weather, but will probably hold it soon, now that the weather is cool.

Miss H. B. Whitted has had a chrysanthemum show at her Fifth street store, which attracted much attention. The mums were grown by the La Crosse Floral Co., of La Crosse, Wis.

W. D. Desmond had a large decoration at the Radisson hotel, which necessitated a trip to Chicago.

Mrs. Littleton, of the flower department of the Chapman-Basting Co., will open a store across from the Minneapolis Club, January 1. She has already secured a lease and ordered an auto

truck. She will be assisted by her husband.

John Monson has built an addition to his greenhouses, to be used for housing chickens, in the hope of getting a supply of fresh eggs this winter. This addition cost $500. He has also built a large house for chrysanthemums.

The park board's chrysanthemum show, at the park greenhouses, is now open and is finer than ever before. The display consists of many new varieties, all carefully and conspicuously labeled. Superintendent Wirth conducts these exhibits of flowers in the height of their blooming season. People come from all over the state, and even from outside the state, to see these shows, as Mr. Wirth has the finest of help and oversees everything personally.

C. B. L.

The Minnesota State Horticultural Society will meet December 1 to 4, at the State Farm School, St. Anthony Park. The program for Tuesday evening has been turned over to the State Florists' Association, and papers will be read by A. S. Swanson, E. Meyer and Prof. Moore, of the State School. During the week premiums will be awarded for the best exhibits of palms, ferns, blooming plants, roses, chrysanthemums and carnations.

KANSAS CITY.

The Market.

Business has steadily increased, although the continued warm weather has a tendency to check general trade. More cut flowers were in the market last week than the week before.

Chrysanthemums have been heavy on this market for the last two weeks, but by next week a good many of the growers in this vicinity will have cut all their stock and there will probably be a shortage for Thanksgiving day of the home-grown mums. Pot plants have sold slowly this season. Baskets of mums are the best sellers. Many retailers keep them made up ready to sell, which seems to pay, as they are attractive as advertising. Pompons and singles were not so heavy on the market as they were a week ago.

Roses are plentiful. Heavy consignments have been received daily, selling at low prices. The quality seems to improve daily. American Beauties are plentiful, but they seem to hold up in price better than the rest of the roses.

Carnations are improving in size and length of stem, but they are soft and easily bruised. Prices remain low. Narcissi, stevias and sweet peas are arriving. Orchids are plentiful and their price is low, for there is little call for them at present.

Various Notes.

John R. Hanley purchased, November 14, from Willard J. Bush, Sr., new greenhouse property at 2215 Jackson avenue, with a frontage of 132 feet. The consideration was $7,500. Mr. Hanley will have a good location, as he will be near the entrance to St. Mary's cemetery.

Samuel Murray was busy all last week with decorations. He had a large decoration out of town, which took some time to get ready, as so much stock had to be shipped for the occasion.

The W. L. Rock Flower Co. had a pretty window last week, displaying handsome cut mums of good size.

Stevens & Larkin have their greenhouses in good shape. They have 62,000 square feet of glass. A large space is devoted to carnations and chrysanthemums, two houses to Asparagus plumosus and Sprengeri, one house to cyclamens and one house to azaleas and Christmas plants.

Arthur Newell had some small, pretty baskets of mums in his window all last week, and they seemed to be just what the people wanted for various purposes.

Henry Kusik & Co. report good business in both supplies and cut flowers.

Walter Heite is bringing in a great many mums from Merriam, Kan.

The Alpha Floral Co. had a fern sale Saturday that was a boomer. It was a big drawing card and made business good. The company reports a good funeral business for last week.

W. J. B.

BUFFALO, N. Y.

The Market.

Business conditions are much improved. Last week was a good one, especially in transient trade. There has been considerable funeral work, besides debutante decorations, etc. The influence of the cold weather helped trade considerably. Flowering plants, such as begonias, primroses, chrysanthemums, etc., are selling well. Carnations are not plentiful as yet. They are small and short-stemmed. Fortunately, pompons are taking the place of carnations, for the varied colors of the pompons can be used for any purpose and in many ways. Roses continue to be plentiful and of splendid quality. Sunburst is a great favorite this season. Hadley is next in favor. Bon Silene and Sweetheart, or Mignon, roses are used a great deal for debutante work. The revival of Dutch, colonial and French bouquets has captivated this season's debutantes. Large numbers are being sold for each young lady entering society. The French corsages to be worn on the left shoulder are gaining popularity. These are made of a single Ward, Sunburst or Taft rose, with a few sprays of valley and about eight or ten violets. A Brazilian bug adds to the quaintness, as does also a tiny bow of ribbon where the stems of the flowers are tied.

Chrysanthemums are plentiful and good. Bonnaffon, Turner, Maude Dean, Ivory, Chadwick, Touset, Eaton, Enguehard and Chrysolora are coming in now. Beauties are scarce. The dark weather has kept them from developing. They are small and lack color, as well as strength of stem. Violets are good, but are high in price. Valley has dropped in price, in spite of the influence of the war.

Various Notes.

K. M. Cantlin, on Wadsworth street, reports that business has shown a decided improvement since November 1 and is increasing in volume each week. Thanksgiving trade is always good at this store. A special line of cut flower baskets will be disposed of November 26. The window displays are always attractive.

Mrs. Katherine Raeker finds business good. She has a large number of funeral and debutante orders. Cedar bark logs filled with bronze and yellow pompons are among her creations and are being disposed of rapidly at her store.

J. H. Rebstock was busy with funeral work last week. Fall trade here is increasing right along.

The Gray and Coit debutante receptions were two big jobs for W. J. Palmer & Son.

S. A. Anderson had the Knox reception and dance decoration, which was the biggest affair of the season, requiring about 500 Beauties, among other flowers. The table decorations were made of oncidiums, phalænopsis and cattleyas. The gift baskets and bouquets were most handsome and costly. Several gift bouquets came from New York.

The latest thing in debutante creations is the Mexican sombrero and leghorn hats filled with orchids, Sunburst and Ophelia roses and tied with contrasting or harmonizing ribbons. Pompons and Hadley roses are also used in the hats to good advantage.

Stephen Greene, of H. Bayersdorfer & Co., Philadelphia, was a visitor last week.

J. Benson Stafford had a good sized wedding decoration at Barnesville, O., recently. He also had an artistic decoration at Niagara Falls.

The J. G. Pickelman Co. had a sale of Japanese vases with one flower in each. These were quite artistic.

William Sievers, on Genesee street, had a pleasing window display of Bonnaffons. He always has a large stock of first-quality flowers on hand and the store is one of the neatest on the east side.

Ed. Stroh is running his new delivery car.

Anna Louise Faul entertained a few friends at dinner Saturday, November 7. The table was prettily decorated with white pompons, pink snapdragons and smilax.

E. C. A.

WACO, TEX.

The Waco Floral Co. has changed managers. Mr. Keld, formerly with Wolf, the Florist, is the new manager.

T. J. Wolf, of Wolf, the Florist, was in attendance at the state flower show in Houston last week.

The Cotton Palace, which closed November 15, drew large crowds to this city. Business here is good, although we have our share of calamity howlers.

The Mohan Floral Co. has just completed two additional houses 21x165 feet. One is full of mums and the other of carnations. This company won first prize for a decorated float in the parade of the Lady Maccabees of Waco recently. On the float was a bridal party, with complete floral accompaniments. The frame of the bridal arch, which has been used by the company several times previously, is of gas pipe with four legs and feet to fasten to the floor. It is easy to decorate and saves the trouble and expense of erecting a wooden frame for each occasion.

Westboro, Mass.—Frank L. Midgley, son of Leonard C. Midgley, of the Westboro Conservatories, was married November 7 to Miss Marion L. Hero. After their return from a honeymoon in New York and Washington, they will reside at 18 Walnut street, Worcester, where he is engaged in the florists' business.

OBITUARY

Emanuel E. Pieser.

E. E. Pieser, one of the oldest in point of years of service among those in Chicago's wholesale cut flower market, died Saturday evening, November 14, as he was in the act of rising from his chair to bid good night to his physician.

Mr. Pieser had been ill for several months and for several weeks his condition had been such as to give great alarm, but it was difficult to break the habit of a lifetime and he paid frequent visits to his store last week, even on the day of his death being at his desk until almost closing time. He suffered from a disease of the heart and his physician was in the habit of paying him a nightly visit at about retiring time. The heart gave out as the doctor was about to take his departure after the usual chat over the news of the day. The end was instantaneous. Curiously enough, both of Mr. Pieser's associates in business died of heart trouble. Flint Kennicott dropped on the steps of a barber shop a few doors from the store and G. H. Pieser died of enlargement of the heart, November 14, 1911, exactly three years ago to the day of his brother's death.

Emanuel E. Pieser was one of Chicago's native sons. He was born New Year's day, 1863. His mother survives, an octogenarian and too feeble to be present at the funeral. Mr. Pieser leaves a widow, but no children. There remain two sisters and a brother, Isaac, of the Pieser-Livingston Co., millers. Two other brothers, Gabriel and Sam, were florists, but are gone.

More than thirty years ago Flint Kennicott and his brother, Amaza, started a wholesale flower store on Washington street, where the Field building now stands. They soon secured E. E. Pieser as a lieutenant. He was associated with the Kennicott interests almost uninterruptedly till the day of his death, when he ranked as being the oldest active wholesale cut flower dealer still in the business in Chicago. When the Kennicott Bros. Co. was incorporated, in 1893, G. H. Pieser joined the forces. For many years Flint Kennicott was president, G. H. Pieser secretary and E. E. Pieser treasurer. At Mr. Kennicott's death, G. H. Pieser became president, to be succeeded in turn by his younger brother. At the time of his death, E. E. Pieser was president and treasurer of the corporation, with Hal Kennicott acting as secretary. In the early days the business passed through many vicissitudes, but the record of the house was preserved without blemish and as the years passed it gained a financial standing of exceptional character.

E. E. Pieser was not quick to make friendships, but, once he gave his confidence, he would stick to a man through thick and thin. He was unostentatious, democratic, "just plain Manny Pieser" to all who knew him, and if he gave his word it was as good as a bond.

The funeral was held November 17, from the residence at 1004 East Forty-second place, followed by public services at Furth's chapel, attended by representatives of practically all the wholesale florists, by many retailers, growers and other friends. There were many beautiful flowers. Interment was in Rosehill.



Emanuel E. Pieser.

William H. Smith.

William H. Smith, for many years a trusted employee of the Johnson Seed Co., Philadelphia, died November 16. He was 79 years of age. Mr. Smith's association with the seed business in his city dates back to the early days of the firm of Johnson & Stokes, with whom he worked throughout their twenty-five years in the seed business in Philadelphia. When the firm of Johnson & Stokes was dissolved a few years ago Mr. Smith became store manager for the Johnson Seed Co., which position he has held since. Mr. Smith has suffered from two attacks of illness, due to cold, which undermined his constitution.

Irvin H. Anderson.

Irvin H. Anderson, of Reading, Pa., died November 5, at the age of 43, at his home in Reading. He was formerly the proprietor of the Brookside Greenhouses, which he sold some time ago to B. and L. Steckler.

J. P. Thompson.

J. P. Thompson, assistant florist at the state capitol at Austin, Tex., died November 2 in an Austin hospital, at the age of 59. He is survived by his wife and two daughters.

Henry Cannell.

The news of the death of Henry Cannell, noted florist and founder of the firm of H. Cannell & Sons, will be learned with regret by gardeners everywhere. He died October 25, at Swanley, the small Kentish village with which his name is associated, in his eighty-second year. Deceased was born at Norwich in March, 1833, the eldest son of a large family. His gardening career was long and honorable. The Victoria Medal of Horticulture was conferred on him in 1902. The troubles of his closing years were somewhat alleviated by horticultural friends, who contributed a fund for a pension.

MOTT-LY MUSINGS.

The Joy Floral Co., Nashville, Tenn., has the stock in its houses in first-class shape. There is rather too much for the demand, Tom Joy says, but as he has harvested a bountiful crop of Irish Cobbler potato that will bring a good price, we must rejoice that business is not so bad. A special house of chrysanthemums will be in prime condition for Thanksgiving and some good orders are on file. Pot mums are tiptop.

Geny Bros., Nashville, are much taken up with the Mrs. Russell rose and will grow it in place of Beauty, planting five houses instead of one trial house. It has produced an average of six blooms per plant, keeps color better than Killarney and is excellent in cloudy weather. The bench plan for growing Paper Whites was adopted here some time ago. Bulbs are kept in the original cases until ready to plant. One case is planted each week. A temperature of 50 to 55 degrees is maintained and it is no trouble to obtain a rotation crop. W. M.

New Castle, Pa.—A. P. Barclay, recently at Denver, has arrived here to enter the employ of Hennon & Son.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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THE FLORISTS' PUBLISHING CO.,
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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received by

5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1914: President, Theodore Wirth, Minneapolis; vice-president, Patrick Welch, Boston; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1915: President, Patrick Welch, Boston; vice-president, Daniel MacRorie, San Francisco; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-first annual convention, San Francisco, Cal., August 17 to 20, 1915.

RESULTS.
We give them. You get them.
We both have them.

THE next big event on the trade calendar will be the appearance of the Christmas number of The Review.

IF the Mrs. Russell rose is given American Beauty temperature during the winter it should keep going satisfactorily during the dull weather months.

NEXT season, just for fun, try disbudding a few pompons. The change in size, form and even in color of flower will be most interesting and can be turned into good advertising.

IF ever a new mum filled a long-felt want, that mum is Chieftain, sometimes referred to as the pink Bonnaffon. If you have stock plants you can sell all you can propagate next season.

THE recent reduction in the dividend of the Adams places the express company stock on a four per cent basis. Not many shippers in this trade would care to do business on so narrow a margin.

WHAT do you think would happen to the price of other roses if someone should send out a variety of the size of Russell and the floriferousness of Killarney? Wouldn't such a variety make everything else unprofitable?

THOSE who usually devote this part of the year to booking advance orders are finding business particularly slow this season. But there is no need to worry; the run of mail orders around delivery time will be all the stronger.

THE PROOF OF THE PUDDING.

One by one advertisers are learning that it is not where a paper is printed, but where it is read, that counts. For instance, a letter containing instructions to omit several varieties from an advertisement of bulbs concludes:

We certainly were surprised at the response to this advertisement; The Review sure does pull.—J. J. Wilson Seed Co., **Newark, N. J.**, November 11, 1914, by J. J. Wilson, president.

WHAT BUSINESS IS.

Business consists in getting an order for the goods, filling the order to the satisfaction of the customer, getting the money and completing the transaction to the profit and pleasure of all parties concerned.—Elbert Hubbard.

COLLECTIONS IMPROVING.

Collections have been slow, decidedly slow, for two or three months. People usually prompt pay have in many instances deferred the settlement of their accounts, while as for those who are congenitally slow pay—well, they seemed to think a moritorium had been declared in this country as in Europe—that one had no right to ask them for his money.

But conditions are improving. It has become the fashion to ask for payments on account—for something, even if only a little, to accompany new orders. Collections are looking up.

Also, the banks are in easier circumstances and the man of good credit can borrow at his bank at reasonable cost.

BAD BUSINESS, WHAT?

In a recent issue of The Review an Illinois florist was quoted as saying that business was what one might call good, as the sales of October 26 put him ahead of the total for the 365 days in 1913. Now comes a cotton states florist who has an even better story to tell. This is it:

I notice in The Review for October 29 what Wm. Swinbank reports regarding his business this year as compared with last. We have got him "beaten a mile" and then some. Our business for 1914, including today, November 9, is $21.60 more than twice our entire 1913 business. Yes, we are fully satisfied.—C. D. Otis, Lake Charles, La.

GARDENERS' CONVENTION.

The annual convention of the National Association of Gardeners will take place in Philadelphia December 9 and 10. Thomas Logan, William Kleinheinz and John H. Dodds are the committee on arrangements and report the preliminary program as follows:

Wednesday, December 9.—The general meeting of the association will be opened promptly at 2 p. m. at Horticultural hall. Following the business session, several speakers prominent in horticulture will address the members on subjects interesting to the gardeners.

Wednesday evening.—The banquet will be held at one of the local hotels, to which ladies are to be invited.

Thursday morning, December 10.—The bowling tournament will take place, open to all members of the association who register at the business session. There will be no team bowling, but prizes will be offered for individual scores. During the bowling tournament a shuffleboard contest for the ladies will be provided, for which prizes will also be offered.

Thursday afternoon will be devoted to visiting some of the prominent growing establishments in the vicinity of Philadelphia.

The Hotel Walton, directly opposite Horticultural hall, has been selected as the headquarters of the association during the convention. Accommodations can be secured there at moderate rates.

M. C. Ebel, Sec'y.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

THREE YEARS.

Sealey, R. E., Cedarhurst, N. Y.

TWO YEARS.

Shrader, J. W., Mattoon, Ill.
Wiffin, Charles, Des Plaines, Ill.
Zweifel, Nic, North Milwaukee, Wis.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns sent.

SMILE, AND THE WORLD—

In Chicago there is a janitor who presides over an apartment house filled with nervous women. There are women who fight when the apartment gets cold, and an equal number who fight when it gets too warm. And, one and all, they all descend into the yard, at stated intervals, to rip this janitor up the back, because he does not put an end to what annoys them.

And the janitor? He is a Swede and he just smiles. He says, "Yes, sure," to everything. He disagrees with no woman, but he smiles at them all with charming lack of discrimination. The result? That is easy. No woman has ever been able to quarrel with this janitor for long. It can't be done.

The suggestion is: Try this smile in your store and in your business life. But, in trying it, you want to make sure that you use the right brand of smile. This janitor's smile comes from a merry heart; it isn't forced, put on as politicians do. He means it. It isn't the smile of derision such as the wise man uses when he wants to make the fool seem doubly foolish. It isn't the smile that the selfish man uses when he has "put it over" on the other fellow. This Swede's smile is that of a man pleased with the world and who wonders that you are not. That is the brand of smile to try.

This sort of smile will work both ways. It will treble the efficiency of your staff and it will stop all the complaints made by those who want to kick, but are not sure what to kick about. It will soothe the nerves and smooth the road.

CHICAGO.

The Market.

There have been signs of an impending change in the market, but the improvement last week was slight. Immense quantities of flowers were sold, so that business must have been good with some of the buyers, but the supply has been so much larger than what the trade calls the regular demand that it has so far been impossible to raise prices to any appreciable extent—average returns to the growers, especially on carnations, still are much below normal for this time of year. The cold snap that came November 15 is expected to change things before many days, if it lasts.

The flower that brings the best price is the Mrs. Russell rose; in most wholesale houses it brings considerably better prices than they are able to average

2 POINTS 2
WE WANT TO EMPHASIZE

LARGE SUPPLY

REASONABLE PRICES

WE HAVE THE GOODS YOU NEED.
YOU CANNOT AFFORD TO BUY ELSEWHERE.

For Thanksgiving we offer:

ROSES . . . . . A complete list of varieties; all lengths, including special fancy grade not to be found elsewhere. All at reasonable prices.

BUNCH MUMS A splendid assortment, all colors, just what you want for table work and baskets. Low prices.

BIG MUMS . . Beyond question the finest stock the market has seen this year—Eaton, Yellow Eaton, Chadwick, etc.; also smaller stock at lower prices.

CARNATIONS Including in our large supply the best stock we ever have handled in November—tell us your needs.

VALLEY

We have not been without Valley for a single day. You always can get what you want if you order of Amling.

VIOLETS

Double and Single Violets are here, and the stock is excellent for so warm a season. Better try some with today's order.

A fine crop of BEAUTIES in all lengths and a splendid lot of CATTLEYAS

If you look to us for your supply of green goods, you will be well pleased. Fancy ferns, good smilax, fine adiantum, plumosus and Sprengeri bunches, galax, leucothoe, boxwood—we have them all.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.



Act Quickly or You Will Miss It!

Miss what? The greatest sale of the year in first-class

Florists' Supplies

If you haven't received **YOUR COPY** of our "Forget-the-War" special offer of Florists' Supplies and Christmas Specialties, send for it today—it would pay you, even, to wire for it, because it quotes the finest line and biggest bargains you ever saw—besides, the list is the most complete and attractively printed ever issued in America. Sale positively ends Nov. 25—so act quickly.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

L. D. Phone
Randolph 5449
Central 282

176 N. Michigan Ave. Chicago

Mums :: Violets :: Roses :: Carnations

Everything Seasonable in Flowers and Greens.

WRITE, WIRE OR PHONE.

Mention The Review when you write.

for Beauties. No rose ever achieved quicker popularity than has come to Russell, and no rose ever held greater menace for other varieties. Next season many growers will cut down on Beauty to give extra space to Russell and no doubt the price will fall, which will increase the competition for the other roses. Ophelia is acquitting itself creditably; the propagators are getting busy and it will be planted more extensively next season. Killarney Brilliant has hardly made good its early promise, but some fine stock is seen. Hadley is not yet a market factor. Milady and Richmond are in better favor since cooler weather came. There is plenty of Killarney for the present demand, but a change is expected with cooler weather and the passing of mums. Sunburst is fine and sells well, as does Ward.

Mums appear to have passed the height of their season and to be on the down grade. There continue to be large supplies of low grade mums, but an improved market is noted for good Chadwick, Eaton, Yellow Eaton and other first-class large late sorts. Pompons and singles never were so abundant as last week. Prices are low. Expert growers have thus far averaged only about three-fifths what the benches brought them last year. The late benches are expected to do better.

Carnations have been and are too plentiful for the demand; growers have not, in most cases thus far this season, averaged much over half what they did last year. The colder weather is expected to help, if it lasts.

Violets, double and single, are more abundant and of better quality since the weather turned cooler. Cattleyas are equal to all demands. Valley, too, is in adequate supply. Two local growers are cutting gardenias, enough to take care of all buyers who make their wants known in advance. Lilies are becoming more plentiful. Sweet peas, too, are coming stronger. Stevia arrived last week. Bouvardia is seen in several wholesale houses. Paper Whites already have begun to stand around.

All greens are abundant and of good quality.

Thanksgiving Prospects.

There is every indication of an excellent Thanksgiving business next week. Shipping has been cut down by the large supplies of mums through the country, but these crops are passing and the result already is apparent in the revival of the shipping trade. With the mums cleaned up to an unusual degree by Thanksgiving, the call on Chicago should be stronger than ever before.

The trade through the country understands that unusually good values were to be had in Chicago this fall, and that this, no doubt, still will be the case next week, so that there is every indication of brisk business.

French-Salm-Russell.

Announcement was made November 17 of the formation of a new partnership, between Guy W. French, Richard Salm and the Mrs. Russell rose. Messrs. French and Salm have leased the establishment of the Yorkville & Union Grove Greenhouse Co. and will start

We solicit your Cut Flower Orders for Thanksgiving with the assurance that we can serve you well

No matter what you want, we have the stock and will send it to you at a price you can afford to pay. We are especially strong on

Carnations, Chrysanthemums, Beauties, Roses, Violets, Orchids, Lilies, Valley, Red Winter Berries and Greens

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write.

WIRE OR PHONE

YOUR ORDERS

FOR THANKSGIVING

We have absolutely everything the market affords and we are on the alert to win your confidence. Consult our price list, page 4 of The Review for November 12.

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

into business March 1, growing the Mrs. Russell rose exclusively.

The Yorkville & Union Grove Greenhouse Co., Union Grove, Wis., was organized last spring as the result of efforts by those interested in the Meredith Flower & Vegetable Co. It was an inauspicious moment for new ventures and financial vicissitudes resulted, now cleared up by the leasing of the establishment to competent growers for operation. The range still lacks a few days of completion. It consists of three Lord & Burnham iron frame houses each 57½x350, thoroughly up-to-date in every particular, with all necessary service buildings. The location is seven miles west of Corliss, Wis., with good train service to Chicago, where it is expected the cut will be sold on commission. French & Salm will not take possession until March 1, the place being completed and lying idle in the interval, so that they get it new and unused.

Guy W. French is well known as the president of the Chicago Florists' Club. He has been with Poehlmann Bros. Co., at Morton Grove, for seventeen years, in charge of carnations. He says it seems like leaving home to make a change, but that this seems an unusual opportunity to start in business. Richard Salm has been at the Poehlmann establishment for nine years, in charge of the Beauties. Both men are known as close thinkers and expert growers.

The House of Kennicott.

The news of the sudden death of E. E. Pieser, president of Kennicott, Bros. Co., was a shock, although the market had realized that his health was precarious. Mr. Pieser held sixty per cent of the capital stock of the Kennicott corporation, the other forty per cent being in the hands of Agnes Kennicott, widow of Flint Kennicott, and her son, Hal, both of whom are in Florida. Mrs. Pieser is her husband's only heir and has signified her wish that the business go on without change, the corporation having the services of three experienced and capable men, N. P. Miller, Max Ringier and E. Frank, the latter in charge of the accounting.

After Refunds on Freight.

Last April the Interstate Commerce Commission ordered the Northwestern railroad to give the Chicago rate to

THANKSGIVING!

YOU AS WELL AS OURSELVES **WILL BE PLEASED** IF YOU SEND YOUR ORDER HERE.

THANKSGIVING PRICE LIST

Subject to Change Without Notice.

	Per doz.
AMERICAN BEAUTY	
36-inch stem	$4.00
24 to 30-inch stem	3.00
18 to 20-inch stem	2.50
12 to 15-inch stem	1.50 to 2.00

	Per 100.
Killarney	$4.00 to $8.00
White Killarney	4.00 to 8.00
My Maryland	4.00 to 8.00
Richmond	4.00 to 8.00
Mrs. Ward	4.00 to 8.00
Sunburst	4.00 to 8.00
Roses, our selection	4.00
Special long roses	10.00
Carnations, good	2.00 to 3.00
" fancy	4.00

	Per 100.
Chrysanthemums, small	$6.00 to $10.00
" medium, doz.	$1.50 to $2.50
" fancy, doz.	3.00
" Pompons, per bunch	.35 to .50
Violets	.75 to 1.00
Paper Whites	3.00
Valley	3.00 to 4.00
Harrisii Lilies	12.00 to 15.00
Asparagus, per string	$0.60 to $0.75
" Sprengeri, bunch	.25 to .50
" Plumosus, bunch	.25 to .50
Galax, green, per 1000	1.25 .15
" bronze, per 1000	1.25 .15
Adiantum	.75 to 1.00
Leucothoe Sprays	.75
Smilax, per doz.	1.50
Fancy Ferns, per 1000	$1.50 to $2.00 .20
Boxwood, 50-lb. case	8.00
Wild Smilax, 50 lbs.	5.00

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572 **CHICAGO**

Mention The Review when you write.

consignees receiving freight at the Summerdale station. This was on complaint and evidence furnished by the florists there and it caused a reduction of 15 cents per ton in the freight paid on coal from the smokeless fields of West Virginia. The principal beneficiaries were Peter Reinberg, George Reinberg and the J. A. Budlong estate.

Having secured a reduction that put them on the same freight basis as other growers north of town, claims were entered before the commission requesting that a refund be ordered equal to the overcharge during the years 1911, 1912 and 1913. It amounts to a pretty penny. November 14 George Reinberg, P. C. Schupp, representing the Budlong estate, and Miss Marguerite Kane McNulty, representing Peter Reinberg, appeared before the Interstate Commerce Commission at a hearing in the Federal building to give evidence in the case.

The Bowlers.

Five florists as a team are bowling in the North Chicago league this season and November 16 tackled the league leaders, a team that has attracted the attention of the fraternity throughout the city by rolling game after game above 1,000. They did not have to extend themselves to beat our boys three straight, and the Florists did excellently at that. The score:

Player.	1st	2d	3d
J. Huebner (Retailer)	187	177	164
W. Lorman (Randall)	164	158	152
O. Zech (Zech & Mann)	191	184	161
F. Price (Budlong)	167	195	149
P. Olsem (Pyfer & Olsem	182	186	195
Totals	924	941	904
Sir Cliftons	976	935	955

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

CHICAGO

Mention The Review when you write.

In the league standing the Florists are in the second division, having won seven and lost fourteen games.

Various Notes.

The Chicago Florists' Club will hold an adjourned meeting at the Bismarck hotel tonight, November 19, for the nomination of officers.

The Cook County Florists' Association holds its monthly meeting tonight, November 19, at the Tavern.

The Gardeners' and Florists' Union will hold its sixth annual dance at Wicker Park hall, 2046 West North avenue, November 21, when a large attendance is expected. The officers this year are: President, James Lynn; vice-president, Joseph Artner; treasurer, Martin Schneider; financial secretary, Adrian Vanderpoel; secretary, Louis Heidtmann.

The wedding of Miss Adelaide Louise Amling and Rev. Jean M. Bailey will take place Thanksgiving day at Trinity church, in Oak Park. Miss Amling has many friends in the trade, as she assisted for some time in the office of the E. C. Amling Co., of which her father is president.

At Morton Grove, Poehlmann Bros. Co. has fitted up a large floor in the new service building as a factory for the manufacture of florists' supplies, under the management of T. E. Waters. The latest addition is a drying room where ruscus and other materials can be dried by the mechanical exhaustion of the air and moisture in the room, saving considerably in time.

Friday, the thirteenth, was one of John Zech's lucky days. He devoted it to a round of the trade in Milwaukee, where Zech & Mann do considerable business, and had a fine time.

After a sojourn of nearly three

For
THANKSGIVING
We Offer a Full Crop of

BEAUTIES

Roses and Carnations

AS WELL AS A GOOD SUPPLY OF OTHER STOCK.

THANKSGIVING PRICE LIST

AMERICAN BEAUTIES	Per doz.
48-inch stem	$4.00
36-inch stem	3.00
30-inch stem	2.50
24-inch stem	2.00
20-inch stem	1.75
18-inch stem	1.50
12-inch stem	1.25
Short stem	per 100, $6.00 @ 8.00

Sunburst, Killarney, White Killarney, Maryland, Richmond, Mrs. Ward, Shawyer, Ophelia, Milady

	Per 100
Select	$6.00 @ $ 8.00
Medium	4.00 @ 5.00
Short	3.00
Specials	10.00

Mrs. Charles Russell.....$4.00 to $15.00 per 100

ROSES, our selection, $4.00 per 100, a good grade.

Carnations	per 100,	$1.50 @ $ 3.00
Valley	"	4.00 @ 5.00
Adiantum	"	1.00
Chrysanthemums, small	"	8.00 @ 12.50
" medium	per doz.,	2.00 @ 2.50
" fancy	"	3.00
Pompons	per bunch,	.35 @ .50

Easter Lilies	per doz.,	$1.50 @ $2.00
Asparagus sprays	per bunch,	.50 @ .75
Smilax	per doz.,	2.00
Ferns	per 1000,	2.00
Galax, green or bronze	"	1.00
Boxwood	per bunch,	.25
Leucothoe sprays	per 100,	.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL

Mention The Review when you write.



Only 5 weeks Until Christmas

When you will want all the baskets that you can get. We have them now, as we were fortunate in receiving our stock from Germany before the war broke out. At present our line is complete but orders are coming fast.

Have we your order? Better Hurry.

TO REACH OUR STORE:—Take a Chicago Avenue, Division Street, Milwaukee Avenue or Armitage Avenue car at State and Randolph Streets and get off at Huron Street. The cars stop right in front of our store.

RAEDLEIN BASKET CO., CHICAGO

SPECIALISTS IN FLORISTS' BASKETS

713-717 MILWAUKEE AVENUE

Mention The Review when you write.

weeks in Washington Park hospital, Ernest Oechslin was able to return to his home in River Forest November 15. He is up and around the house and hopes soon to be able to resume business. It will be remembered that he was injured October 28 in a collision between his auto and a street car.

The first stevia noted this season was seen November 12 at the store of the Batavia Greenhouse Co., cut at Batavia.

A trip to Richmond and Newcastle occupied two days of last week for John Michelsen, of the E. C. Amling Co., and H. Wehrman, of Maywood. Mr. Michelsen feels confident of a marked improvement in the market within the next few days, basing it largely on the passing of the mums and especially the bunch mums.

The International Forwarding Co. states that it has on its hands about a carload of Dutch bulbs, mostly tulips, small lots, refused by the consignees. The bulbs have been held until the local dealers are pretty well cleaned up, so that marketing through outside channels will do little harm.

It is stated that F. C. Mendonza is paying $3,600 per year on a lease for two years for his new location at 6236 South Halsted street, adjoining the entrance to the new Empress theater. The building is close to Sixty-third street, one of the best locations on the south side, and Mr. Mendonza is fitting up a first-class store.

A. C. Spencer, with Kyle & Foerster, points out a fine location for a flower store, in the new building at the corner of Broadway and Winnemac avenue. The owner, George J. Kappes, is one of Mr. Spencer's numerous friends.

A report in the market that J. W. Ensweiler, 5329 South Morgan street,

was held up on Michigan avenue Sunday night is an error. It was Mr. Ensweiler's son who received a bump on the head.

The will of W. L. Palinsky was filed for probate November 16. It designated Mary Palinsky, widow, as executrix and sole beneficiary. The estate was valued at $15,000.

J. A. Jegen has opened a new retail store on North State street, between Division and Elm streets.

E. B. Washburn, of Bassett & Washburn, returned from New York November 17. He and his wife will leave for Pasadena November 22.

C. Frauenfelder, 3343 West Madison street, is doing a fine business in funeral work, but reports a light demand for potted plants. Mr. Frauenfelder is presenting a rose to every lady customer.

Robert Northam, with George Reinberg, says that in spite of the seemingly dull conditions, a large quantity of flowers has been moved with little or no waste.

Dominick Freres is having numerous improvements made on the flat building he owns on the northwest side.

Paul R. Klingsporn, manager of the Chicago Flower Growers' Association, points to one of the little compensations of the times, showing that, on account of the non-exportation of cotton, twine is considerably cheaper than a year ago and probably will go to 12½ cents per pound.

J. C. Bruckner, Sixty-ninth street and Parnell avenue, has opened another store, to be called the Princeton Florists, at the corner of Fifty-ninth street and Princeton avenue. He will take charge of the new place, as Mrs. Bruckner will run the old store.

A. L. Vaughan says conditions, both as to sales and collections, have improved to a considerable degree but still are erratic, a busy day frequently being followed by a dull one.

Alois Frey, at Crown Point, is cutting a fine lot of single, bunch mums, mostly varieties of his own raising.

A. T. Pyfer is well pleased with the prospect. The firm of Pyfer & Olsem has done well in spite of the low prices that have prevailed so far this season and the Chicago Carnation Co., of which Mr. Pyfer continues to act as manager, has largely increased its business on the commission account, much of the stock coming from new glass, so that it is clear gain—nobody's loss.

Peter Reinberg is on a trip to his hunting club on the Mississippi.

Adolph Poehlmann tells visitors to Plant B, of the Poehlmann Bros. Co., Morton Grove, that probably 100,000 Mrs. Russell will be planted there next season.

C. W. McKellar reports an excellent demand for gardenias, now that the social season is open. He looks for an unusually busy Thanksgiving trade.

Charles Erne, of Erne & Klingel, indicates his belief that a strong market for roses is in early prospect.

Herman Schiller says that if all retailers are doing as well as the Schiller stores there is no cause for complaint in that department of the trade. The west side store is doing as much as in any other year and the north side store is showing a good gain over last year, which was the first.

Burglars broke into the greenhouse of C. V. Abeele, 1249 West Sixty-first



Long Distance Phone
Central 3598

22 East Randolph Street, CHICAGO

Offers Excellent Stock FOR THANKSGIVING

CAREFULLY SELECTED

AT THE FOLLOWING PRICES:

ORCHIDS.	Per doz.
Cattleyas	$4.00@$7.50
Vandas	2.50
Dendrobium Formosum	4.00@ 6.00
Dendrobium Phalaenopsis	1.00@ 1.50
Oncidium Tigrinum	per 100 4.00@ 5.00
GARDENIAS	**Per doz.**
Fancy, good stems	$2.00@$3.00
AMERICAN BEAUTIES	**Per doz.**
48-inch stem	$4.00
36-inch stem	3.00
30-inch stem	2.50
24-inch stem	2.00
20-inch stem	1.75
18-inch stem	1.50
12-inch stem	1.25
Short stem	per 100, $6.00@ 8.00
ROSES	**Per 100**
Mrs. Chas. Russell	$5.00@$25.00
Richmond	4.00@ 8.00
Killarney	4.00@ 8.00
My Maryland	4.00@ 8.00
White Killarney	4.00@ 8.00
Sunburst	5.00@ 10.00
Mrs. Aaron Ward	4.00@ 8.00
Bulgarie (Taft)	4.00@ 10.00
Ophelia	4.00@ 10.00
Mrs. Geo. Shawyer	4.00@ 12.00
Milady	4.00@ 10.00
Roses, our selection	3.00
Extra long, fancy	10.00@ 12.00
CARNATIONS	**Per 100**
Common	$1.50@$2.00
Select	3.00
Special fancy	4.00
CHRYSANTHEMUMS	**Per doz.**
Extra fancy	$3.00
Medium	$1.50@ 2.00
Small, per 100	6.00@ 8.00
Pompons and singles, per bunch	.35@ .50
MISCELLANEOUS	**Per 100**
Valley	$ 4.00
Easter Lilies	$12.50@ 15.00
Violets	.75@ 1.25
Sweet Peas	.50@ 1.50
Paper Whites	3.00
DECORATIVE	**Per 100**
Asparagus Plumosus, bunch	$0.35@$0.50
Asparagus Sprengeri, bunch	.35@ .50
Adiantum	.75@ 1.00
Mexican Ivy	per 1000 $6.00 .75
Smilax	per doz., $1.50@$2.00
Galax, bronze	per 1000, 1.25
Galax, green	per 1000, 1.25
Leucothoe	per 1000, 6.00
Ferns	per 1000, 1.50@ 2.00
Boxwood, per case of 50 lbs	7.50
Winter berries, per case	1.00@ 2.00

FOR THANKSGIVING
POMPONS—All Colors

Twenty-five to Thirty-five Cents per Bunch

CHRYSANTHEMUMS—White, Yellow and Pink, all grown to only one flower to a plant. **The superior shipping quality of our Mums** is well known to the trade. We take special care in packing and guarantee their arrival in good condition.

Large supplies of Beauties, Killarney Brilliant, Pink and White Killarney, Sunburst, Rhea Reids, Milady, Richmonds and Cecile Brunner, and a fair supply of Fancy Carnations.

We grow all the flowers we sell, and wish to remind all buyers of flowers of the advantages of buying direct of the grower.

CURRENT PRICE LIST

American Beauties — Per dozen
- Extra long stems ..... $3.00 @ $4.00
- 36-inch stems ..... 2.50 @ 3.00
- 30 inch stems ..... 2.00 @ 2.50
- 18 to 24-inch stems 1.50
- 12-inch stems 1.00

Killarney Brilliant, Bulgarie, Rhea Reid, Sunburst, Ophelia and Milady — Per 100
- Long ..... $8.00 @ $10.00
- Medium 6.00
- Short 4.00

Chrysanthemums — Per dozen
- Yellow, White and Pink, extra large $3.00
- Yellow, White and Pink, medium ..... $1.50 @ 2.00

Pompons—All colors, per bunch ..... .25 @ .35

Lily of the Valley
- Per 100 ..... $4.00

Extra Fine White and Pink Killarney, Richmond and Shawyer — Per 100
- Extra select $8.00
- Medium 6.00
- Short ..... $3.00 @ 4.00

Cecile Brunner
- Per 100 ..... $ 2.00

Roses
- Our selection, per 100 ..... 3.00

Carnations — Per 100
- Fancy Red, Pink and White ..... $3.00 @ $4.00
- Short Red, Pink and White 2.50

Asparagus Sprays and Sprengeri ..... $2.00 @ 3.00

Eastern Ferns
- Per 1000 ..... 2.00

Galax
- Bronze and green, per 1000 ..... 1.00

We close on week days at 6 p. m., and at 12 o'clock noon on Sundays.

Bassett & Washburn

Office and Store, 133 N. Wabash Avenue — **CHICAGO, ILL.** — **Long Distance Phones CENTRAL 1457; AUTO., 47-314**

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

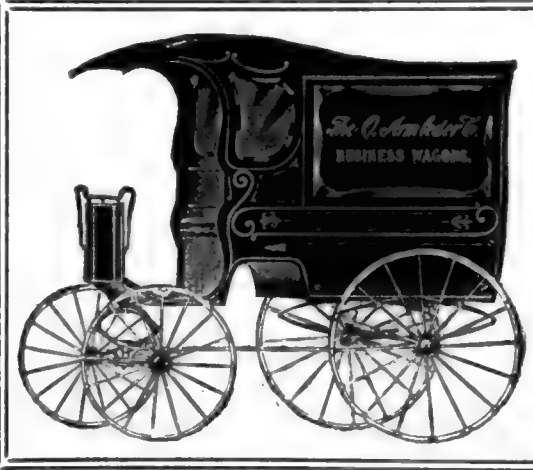
street, a few nights ago, stole twelve potted ferns and moved them to a vacant barn at the rear of 1143 West Sixty-third street, where they were recovered by the police. The ferns were loaded into the Englewood patrol wagon and taken to the station.

L. H. Winterson reports as visitors at Winterson's Seed Store: Miss Fannie Rennison, of J. C. Rennison Co., Sioux City, Ia.; E. N. Smith, foreman for the Joy Floral Co., Nashville, Tenn.

ST. LOUIS.

The Market.

The market last week was overcrowded with cut stock of all kinds. The weather was fine and summer-like all the week, but November 16 ushered in our first touch of winter weather. Chrysanthemums are still in greatest demand. There is not so overwhelming a glut as in former years, but the demand is less and the prices that ruled in former years have not been reached this season. Bonnaffon is now arriving in greater numbers than any other variety, although Chadwick, Eaton and Dr. Enguehard are abundant. The demand was good last week, but not large enough to clean up. Roses are plentiful in all varieties, but these will not come into their own until the chrysanthemum season is over. Among



You will lose money if you run a dilapidated looking wagon.

The ARMLEDER is the most attractive wagon made and its purchase is an investment. It will bring new business to you.

Get our free 100-page catalogue showing 303 different styles and sizes. A postal will bring it to you.

THE O. ARMLEDER CO., Cincinnati, O.

Prompt Shipment. Convenient Terms.

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CHRYSANTHEMUMS

We have a large supply of

Roses, Carnations and Chrysanthemums

Strictly first-class stock. Cash or C. O. D. from unknown parties.

CURRENT PRICE LIST

	Per doz.
Yellow Chadwick	$1.50 @ $2.00
White Chadwick	1.50 @ 2.00
Yellow Bonnaffon	1.00 @ 1.25
	Per 100
Killarney, the best	$4.00
Killarney, medium	3.00
White Killarney, the best	4.00
Pink Killarney, medium	3.00
Richmond, the best	4.00
Richmond, medium	3.00
Ward, the best	4.00
Ward, medium	3.00
Carnations, Red, White and Pink, the best	3.00
Carnations, Red, White and Pink, medium	2.50

C. ERICKSON, Princeton, Ill.

Mention The Review when you write.

those of high quality are Ward, Hadley and Richmond. The prices are running low on extra-quality stock. Carnations rarely go above $2 per hundred and the lower grades run from $5 to $10 per thousand. Some extra fancy Enchantress are seen daily, as well as good Beacon and Ward. Violets have been cleaning up of late, as the quality is becoming better daily. Paper White narcissi, sweet peas, Easter lilies, valley and snapdragons are the other flowers that make up the daily market. Asparagus sells well; so do fancy ferns and smilax.

Club Meeting.

The St. Louis Florists' Club held an interesting meeting November 12, in Odd Fellows' building. There was a splendid attendance. President Jules Bourdet presided over the meeting and the entire staff of officers were present. A letter from John Young, secretary of the S. A. F., pertaining to S. A. F. matters, was read and ordered filed for future reference. Application for membership was made by Max Schiller, of the Missouri Botanical Garden. O. C. May and Geo. Denys, applicants for membership, were reported favorably and their election followed.

The holding of a spring flower show was again brought up for discussion. This discussion was opened by W. C. Smith, followed by W. S. Wells, Aug. Hummert, Carl Beyer, W. W. Ohlweiler, H. C. Irish and F. Fillmore. The plan spoken of by W. C. Smith seemed to impress the members most, and on motion the chair appointed a committee of five to bring in a report at the next meeting as to the advisability of holding such an exhibition next spring. This committee consists of W. C. Smith, W. S. Wells, A. H. Hummert, Geo. H. Pring and Al. Gumz. A report from this committee at the next meeting will bring final action from the members.

The report of Treasurer Smith showed that the club was quite healthy financially.

A motion was made that an entertainment of some sort be given for the members and their families, and the trustees were instructed to prepare a program to be submitted to the members at the next meeting for acceptance.

The question box contained nothing of importance for discussion. Next meeting will be held Thursday afternoon, December 10.

Various Notes.

Fred Foster has given up his west end store and opened a new one at Seventh and Olive streets, which is one of the busy downtown corners.

THERE'S MONEY IN GOLDFISH FOR YOU



GOLDFISH

$3.00 PER 100

and up in assorted sizes

Send for Catalogue and our Special Assortments

For the present, prices remain the same on imported stocks.
Largest dealers in Goldfish and Aquarium Supplies in the United States.

SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO. — 1449 W. MADISON ST. — **CHICAGO**

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GOLDFISH

Why buy in the west when we can supply your wants near home, saving you expressage and loss in transportation?

THE M. D. JONES CO.
71 Portland Street, BOSTON, MASS.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts. CHICAGO, ILL.

The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 Factory Street

CASTORLAND, - - NEW YORK

Olive Green Cut Flower

DESIGN and SPRAY BOXES

ALL FULL TELESCOPE

No charge for printing on orders of 500 and over

	Per 100		Per 100
18x5x3	$2.25	28x8x4	$ 4.30
21x6x3½	2.65	30x6x3½	3.75
24x5x3½	2.85	36x8x5	6.50
24x8x4	3.75	42x8x6	11.00

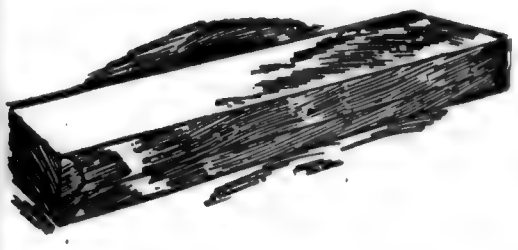
	Per 100	Per 25
30x10x6, for sprays	$ 8.50	$2.50
36x11x7, " "	11.50	3.00
48x11x7, " "	15.00	4.00
16x16x8, " designs	11.00	3.00
18x18x8, " "	12.00	3.25
20x16x8, " "	12.50	3.25
20x20x8, " "	13.75	3.75
24x20x8, " "	15.00	4.00
24x24x8, " "	16.00	4.50
26x17x8, " "	15.25	4.00

C. C. POLLWORTH CO., Milwaukee, Wisconsin.

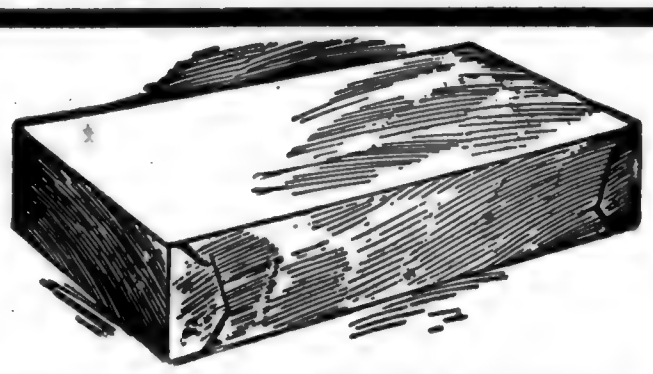
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CUT FLOWER BOXES

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PHILADELPHIA, PA.



FOLDING FLOWER ..BOXES..



Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture Proof Board. Special discounts allowed on quantity orders. We make the **Only** Folding Xmas Box in various designs. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½x3½	4.50
18x 6 x3½	2.75
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.

	Per 100
30x12 x6, Telescope.	$10.00
20x12 x8 "	10.00
16x16 x8 "	10.00
20x20 x8 "	13.00
24x24 x8 "	15.00
28x28 x8 "	19.00
32x32 x8 "	25.00
24x14 x8 "	12.50
30x14 x8 "	14.50
36x14 x8 "	16.00
40x14 x8 "	17.50
42x17 x8 "	20.00
Palm Green Only.	
23x12 x5, Telescope.	$ 7.50
12x12 x8 "	9.00
28x22 x8 "	16.00
32x17 x8 "	16.00
30x17 x8 "	18.50
Mist Gray and Mist Brown.	
24x24x10, Telescope.	$20.00

Violet and Corsage Boxes.

White and Violet Glaze.	Per 100
7x 4x4	$2.50
8x 5x5	3.00
10x 6x5½	3.50
12x 8x5½	4.50
14x10x8	7.50
Plain Violet.	
7x 4x4	$ 1.75
8x 5x5	2.25
10x 6x5½	2.50
11x 8x5½	3.50
Mist Gray, Mist Brown and Palm Green	
7x 4x4	$ 2.50
8x 5x5	2.75
10x 6x5½	3.00
12x 8x5½	3.50
15x 6x5	3.50
14x10x8, Cov. 2½"	5.50
Palm Green Only	
15x 7x6½	$ 5.00
12x12x7, Cov. 2"	7.00

Peerless Green

	Per 100
20x 4x3, Teles. Cov.	$ 1.60
24x 4x3 " "	1.90
18x 5x3 " "	1.60
21x 5x3 " "	1.90
24x 5x3½, 2" Cov.	2.25
30x 5x3½ " ...	2.50
21x 8x4 " ...	2.65
24x 8x4 " ...	2.90
28x 8x4 " ...	3.25
28x 8x5 " ...	3.75
36x 8x5, Teles. Cov.	5.25
40x 8x5 " "	6.75
30x10x5 " "	5.25
36x10x5 " "	6.75
Palm Green Untinted.	
30x12x6, Telescope..	$ 7.50
36x12x6 " ..	9.00
30x14x8 " ..	10.00

No printing charge on lots of 300 or over of assorted sizes.

SPECIALS

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 3-ply moisture-proof stock.

12x12x15	$12.00 per 100
15x15x20	15.00 per 100
18x18x25	20.00 per 100
19x19x30	25.00 per 100

CHRISTMAS BOXES.

This Box is the most attractive package ever shown. Cover is lithographed in 3 colors, showing holly and berries with a colonial wreath printed in old gold in center. Your card can be printed inside of this space. All boxes are full telescope.

30x5x3½	$ 7.00 per 100
24x8x4	7.75 per 100
28x8x5	10.00 per 100
36x8x5	12.50 per 100

No charge for printing on lots of 200 or more.

SHIPPING BOXES.

This Box is made from a 3-ply moisture-proof container board and makes an ideal Express Package.

	Cover.	Per 100
24x24x 8	3	$19.00
24x24x10	4	24.00
28x28x10	4	30.00
30x30x 9	4	31.00
36x14x 8	3	19.00
40x14x 8	3	21.00
42x17x 8	3	24.00

A. A. ARNOLD PAPER BOX CO.

16-18-20-22 S. PEORIA ST. - - - CHICAGO

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QUALITY AND STYLE IN

FLOWER BOXES

AT NO GREATER COST

Quality of material used in addition to the practical and handsome non-fading shades in which the boards are finished, bring style and distinctiveness to the package.

Write for our illustrated catalog in colors, also price list and samples.

THE SEFTON MFG CO., 1333 W. 35th ST., CHICAGO, ILL.

Mention The Review when you write.

The store has been empty for some time, owing to high rent, but if Mr. Foster has a permanent hold on the building at a reasonable rent, he should do well.

The students at the Missouri Botanical Garden have organized a club to be known as the Missouri Botanical Garden Students' Club. The officers are: Fred S. Grossart, president; Carl Giebel, vice-president; Paul Kohl, secretary and treasurer. Meetings will be held monthly in the lecture room. At the first meeting, November 5, Dr. Geo. T. Moore and F. S. Grossart read interesting papers. For the second meeting, held November 19, W. W. Ohlweiler and Carl Giebel were scheduled to read papers on subjects of interest to the young students.

The Retail Florists' Association held its banquet Wednesday night, November 11, at the Washington hotel. It was not a big success as to attendance, but the few that did come say they spent a most enjoyable evening. The tables were nicely decorated.

Pierre Schneider, manager of the Oakland Floral Co., of Kirkwood, is consigning a fine cut of chrysanthe-



The Flowers that Withered Yesterday

might have been sold today had your refrigerator kept them in condition. Turn your loss into profit without delay, by installing a

McCRAY

Florists' Display Refrigerator

The McCray keeps flowers fresh longer than any other. Its system of refrigeration maintains an even temperature of the proper degree for the preservation of cut flowers and entirely eliminates the great loss that is caused by imperfect refrigeration.

The McCray is built to permit an attractive and inviting display of your flowers, its various compartments being of different sizes to accommodate the different lengths of cut flowers.

The interior linings are of either opal glass, bevel plate mirror or white enamel and are very handsome and easy to clean. The exterior may be of any finish desired to match the interior of your woodwork or other fixtures.

The handsome appearance of the McCray is an improvement to any store and is a great stimulant for increased sales and pleased customers. Investigate the McCray and ascertain why they are the best for florists.

Send now for any of the following FREE catalogues:

No. 73—For Florists.
No. 69—For Grocers.
No. 60—For Meat Markets.
No. 50—For Hotels, Clubs and Institutions.
No. 91—Regular Sizes for Residences.
No. AH—Built to Order for Residences.

McCRAY REFRIGERATOR COMPANY

668 Lake Street, KENDALLVILLE, IND.

FOR BRANCH SALESROOMS IN PRINCIPAL CITIES SEE YOUR LOCAL PHONE DIRECTORY.

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mums, snapdragons, sweet peas and carnations to C. A. Kuehn. His stock is always of the highest quality.

The consignments of roses from Werner Bros. and W. J. Pilcher were supreme at the establishment of the W. C. Smith Wholesale Floral Co. last week. The extra fancy sold well, but the demand for the lower grades was slow.

Charles Wors was made happy last week when he received word that the stork had paid a visit to his daughter's home and made him a grandpa for the first time.

Messrs. Rowe, Windler and Ossick, trustees of the Florists' Club, say that in the future the club's meetings will contain some feature of entertainment. This has been sadly neglected in the last two meetings.

We had with us last week the following visitors: F. J. Farney, of M. Rice Co., Philadelphia; Sydney B. Wertheimer and Sam. Seligman, of Wertheimer Bros., New York; M. Le Vine, of Lion & Co., New York; V. J. Cole, of Hembreiker & Cole, Springfield, Ill., and J. J. Karins, of Henry A. Dreer, Inc., Philadelphia. J. J. B.

NASHVILLE, TENN.

The Market.

The last week has seen a decided revival in business. There was a general verdict that the week's trade was better than in any previous week this season. As the writer made his rounds, he found nearly everyone busy making designs. Prices are fairly good, being about the same as in previous years. Mums are at their height and are certainly plentiful. A few are going into storage for the Thanksgiving trade. There is a much greater range of variety this season than heretofore.

In roses there is a heavy cut of all varieties. Among the newer ones, Shawyer and Cecile Brunner make an especially good showing. Neither has been grown here to any extent till this season. Both are proving to be great producers and both sell well. Cecile Brunner is especially profitable, as it has no rival. Some of the growers say

CHRISTMAS CARDS

Have you ordered yours yet?

Holly, Poinsettia or Assorted.

200 for $1.00 500 for $2.00
1000 for $3.50

Terms: Postpaid—cash with order.

Samples free.

THE JOHN HENRY CO.
Lansing, Mich.

Mention The Review when you write.

Japanese Red Roping

Can be used to many advantages for your Xmas trade. A sure seller when seen. (60 yards to ball).

	Large size	Medium	Small
Per ball.....	$1.00	75c	50c

Samples sent free.

Also get our list of other good things.

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Wholesale Florist, 1324 Pine St., St. Louis, Mo.
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"We Make Them Better"

Florists' High-grade Refrigerators

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BUCHBINDER BROS.
Manufacturers Florists' Refrigerators
520 Milwaukee Ave.
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THE FLORISTS' SUPPLY HOUSE OF AMERICA

FLORISTS' SUPPLIES
HAVE ARRIVED from EUROPE

If you wish any of these, write to us.

Imported Beech Sprays, in Green, Red, Brown and Leather color.
Gold Letters, in all sizes.
Immortelles, all colors.
Red Immortelle Wreaths, in all sizes.
Statice, natural and all colors.
Red Ruscus Wreaths, all sizes.
Green Ruscus Wreaths, all sizes.
Birch Bark, Cork Bark.

Crepe Paper Cape Flowers, white and all colors.
Crepe Roses, in all colors and sizes.
Crepe Carnations, in all colors and sizes.
Crepe Dahlias, in all colors and sizes.
Crepe Daffodils, in all colors and sizes.
Crepe Orchids, in all colors and sizes.
New Thistles, with or without foliage, different varieties of color; something very clever for Decorating and Basket Work.

Natural Cape Flowers Just Arriving

Have you seen our 50-page Floral Album?—Price, $1.00.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

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Patented March 24, 1914.

Extra Christmas Trade for You

Florists, Seedsmen and Nurserymen Can Gather Extra Profits This Year.

Sell this fine, convenient—yes, necessary Christmas Tree Holder. Every tree should have one. It sells easily, right along with the tree. Get your stock now and begin the display. You'll profit big and so will the user.

Holds the tree firmly. Water or wet sand keeps the tree green and fresh, preventing the dropping of needles—protects from fire—saves needless work and fretting to erect trees—saves skinned fingers and torn tempers.

Just explain it fully—the sale is easy. Retail prices, **75c** and **$1.00.**

NESCO SAFETY CHRISTMAS TREE HOLDER

Write Nearest Branch for Discounts. **Prompt Shipment Now.**

National Enameling and Stamping Co.

ST. LOUIS, BALTIMORE, GRANITE CITY, ILL., CHICAGO, NEW YORK, NEW ORLEANS, MILWAUKEE, PHILADELPHIA

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that they think more of Russell than of any of the other new roses. Sunburst seems to be doing better than ever before, but Ward is easily the popular yellow. None of the new reds is making good here, unless Russell be called a red. Carnations have improved decidedly in the last week or two, both in size and texture. There are more of them than there is a demand for. Home-grown valley is appearing again and will be plentiful soon. Lilies are rather scarce and there are no home-grown orchids as yet.

Various Notes.

Geny Bros. have a monopoly of violets and sweet peas thus far. They are selling well, too. The new Philadelphia carnations, as seen at this firm's place, are of fine form and color, and Mr. Geny states that they are proving to be the heaviest producers that he has ever grown.

Through the influence of some of the local florists, an editorial on "Flowers at Funerals" appeared last week in one of the leading dailies. The editor spoke strongly against the growing custom of appending the words, "Please omit flowers," to funeral notices.

Haury & Sons had some of the best Sunburst roses this week that I have ever seen. They have stuck by this rose from the first as their yellow, and they are learning to grow it at its best.

Miss Sloan, of the Joy Floral Co., was not at her post when I called, as she was confined to her home by illness.

The greenhouses at Ward Belmont College are in the best condition we have ever seen them. M. L. Postma has had charge for the last three months. He is doing much, also, to improve the appearance of the grounds.

McIntyre Bros. report that their new store is already proving profitable. They ran a chrysanthemum sale a few days ago, offering their best mums at $1 per dozen and cleaning things up pretty closely.

The Joys are shipping an abundance

Gardenias

$2.00 to $3.00 per dozen

Well grown flowers, long stems. Special price in quantity.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

PHILADELPHIA, PA.

BALTIMORE and WASHINGTON

White Lilac

$1.50 per bunch

We represent the largest Lilac grower in this section.

Everything in season we offer you for

Thanksgiving Day

CHRYSANTHEMUMS

All the best late Mums, in fact, we offer you every variety worth growing. Plenty of good Bonnaffons.

CYPRIPEDIUM
$2.00 per doz.; $15.00 per 100

BOUVARDIA
Pink and Red

DAISIES
White and Yellow
$1.50 to $2.00 per 100

VALLEY
$3.00 to $4.00 per 100

NARCISSUS
$3.00 per 100

POMPONS

A large variety of colors, and some of the best commercial kinds on the market.

BEAUTIES

The large quantity we handle justifies us in saying that we are headquarters for Beauties in this market. Our growers are well known for producing high grade flowers. Plenty of the medium and long grades for Thanksgiving.

NEW BRONZE GALAX
$7.50 per case

GREEN LEUCOTHOE
24-inch sprays
$6.50 per 1000

DAGGER FERNS
$1.50 per 1000

FANCY FERNS
$2.00 per 1000

Place your order now for..... **BOXWOOD** $7.50 per case

LYCOPODIUM:
10 cents per pound

Mention The Review when you write.

of mums and roses. Their stock was pretty well cleaned up last week for the first time since the heavy supply of flowers began. F. B.

PHILADELPHIA.

The Market.

Rain, replenishing the springs that have dried, is really the most important market news of the week, particularly as Jupiter Pluvius was so considerate as to send his downpour on the Sabbath, thereby improving week end business. Nevertheless, those enterprising youths who went on to Princeton the day before laden with baskets and boxes of Princeton yellow Bonnaffons and Yale blue violets got nipped, or so they say. It is claimed that Bonnaffons for which 12 and even 15 cents was paid were afterward unloaded in this city at 10 cents, after enjoying the round trip to Nassau. But this is a digression. To return to the market, it is a little better than it has been, taking it all the way through. The quantity of flowers is simply enormous, the sales are large and prices are low. The queen of autumn is in her final splendor. All the standard late varieties, the Eatons, the Chadwicks, Dean, Enguehard, Minnie Bailey and Golden Wedding, are at their height. Only one of the standard market sorts has not yet appeared. The prospects today are that we shall have plenty of fine chrysanthemums for Thanksgiving, and not many again save one afterward; which is as it should be.

BERGER BROS.

THANKSGIVING FLOWERS

Will be Plentiful, of Good Quality, at Fair Prices

YELLOW Mums--also PINK and WHITE

POMPONS in Good Variety
VIOLETS—Single and Double

CARNATIONS — VALLEY — ROSES
BOXWOOD SPRAYS

1225 RACE ST. PHILADELPHIA

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Of the other flowers, for it really is chrysanthemums on the one hand and all the other flowers on the other, it may be said that orchids are again more plentiful; that gardenias are fine; that Hadley is a popular rose; that carnations are selling better; that Paper Whites have come, and that violets are scarce, the only scarce flower in the market, due to weather conditions.

The National Committee.

The national flower show committee of the Society of American Florists met in this city, at the Hotel Walton, November 11. Those present were



A Few Words to the Southern Trade about Our Washington, D. C., Store, 1216 H Street, N. W.:

P M QUALITY

We have in Washington one of the most up-to-date wholesale houses in the country, and during the coming winter season we will handle an extra good assortment of stock—Cut Flowers, Ribbons and other supplies.

The fact that Washington is the starting point of all through Southern trains is of decided advantage to our customers who want stock in a hurry.

Try the **Washington store.** Our Mr. Otto Bauer, Manager, will be glad to take the best of care of any orders that you may entrust to him.

RIBBONS and SUPPLIES Many new patterns in exclusive Ribbons. Send for our catalogue.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street | BALTIMORE Franklin and St. Paul Streets | NEW YORK 117 West 28th Street | WASHINGTON 1216 H Street, N. W.

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FOR THANKSGIVING WEEK

Fancy White, Yellow and Pink Chrysanthemums

CARNATIONS POMPONS ROSES
VALLEY VIOLETS ORCHIDS
PEAS PAPER WHITES

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

George Asmus, of Chicago, chairman; William P. Craig, of Philadelphia; Adolph Farenwald, of Roslyn, Pa.; William F. Kasting, of Buffalo; Thomas Roland, of Nahant, Mass.; President-elect Patrick Welch, of Boston, and Secretary John Young, of New York. Charles H. Totty, of Madison, N. J., was absent, owing to severe illness. They met to decide where and when and how the national flower show should be held in this city in 1916.

Where: Two places only were possible. The Academy of Music bridged over to Horticultural hall, and Convention hall. After a careful investigation the committee unanimously decided in favor of Convention hall, at Broad street and Allegheny avenue.

When: Convention hall was leased for eight days, probably Saturday, March 26, to Sunday, April 2, 1916. This will be three weeks before Easter, which is April 23 in that year.

How: Some fifteen committees formed from perhaps half of the members of the Philadelphia Florists' Club have been selected to do the work. Each committee will have its special field, so that the task will be divided instead of bearing heavily on the shoulders of any one man.

Invitations were sent out on Wednesday night to a number of leading men of this city to meet the national committee on the following morning, November 12, to indorse what had been done. Those who came were President George Burton, Robert Craig, John H. Dodds, Charles Henry Fox, William Graham, Robert Kift, William Kleinheinz, Charles E. Meehan, Leo Niessen, Samuel S. Pennock, J. Otto Thilow, and Secretary David Rust. They agreed that the selection of place, time and means was wise and promise their hearty support.

A Camden Wedding.

The most beautiful church wedding that has ever taken place in Camden, N. J., occurred recently. The decorations were of pink and white chrysanthemums, perfect, highly-colored pin oak foliage, palms, ferns and greens. The altar was elaborately decorated with artistic skill, green and white being used with telling effect. A pretty feature was the baskets of white chrysanthemums surmounting the aisle posts, three large baskets on each side of the long middle aisle. Baskets of the autumn queen were also suspended from the chandelier. Screens prettily festooned were used to break the severity of the corners. The bride carried a lovely shower bouquet of valley and white orchids. The maid of honor had a pink muff of valley. The work was arranged and executed by James M. Thoirs, who was ably assisted by James Walch. Mr. Thoirs has, by energy and ability, developed a fine business in Camden.

Various Notes.

J. J. Habermehl's Sons expect to open their new flower store, adjoining the Ritz-Carlton hotel, November 21. The date of opening depends on the hotel's ability to get its annex finished in time.

Ludwig P. Vollers purchased the retail business of Robert Kift, at 1725 Chestnut street, November 16. The business will be carried on under the name of Vollers' House of Flowers.

Edward Reid has been appointed by the court as trustee for the closing up of the affairs of Robert Kift.

The Joseph Heacock Co. has installed a compressed air system, with a large tank, in the plant at Roelofs, owing to the water lowering in the wells.

The will of Godfrey Aschmann leaves his business to his eldest son, John

CHRISTMAS SUPPLIES AT LOW PRICES

We have to offer stock of the following goods at greatly reduced prices. Send your orders promptly, as the stock is limited.

Imported Red Ruscus, Green Ruscus; Ruscus Wreaths, Green and Red, New Stock Statice; (Adiantum, Green and Red); Cycas Leaves, Red Frieze Chenille; (Natural Cape Flowers; Paper Cape Flowers in all colors); Thistles, (Poinsettias, Velvet and Veloured Paper); Red Frieze Bells and Stars, Round Red Frieze Wreaths, 10 to 20-inch; Christmas Artificial Flowers; Baskets of every description; Magnolia and Oak Leaves, Christmas Wreaths.

In fact we have stock of everything in the supply line, both Imported and Domestic. Ask us to quote you on future needs in our line and save yourself money.

THE FLORISTS' SUPPLY HOUSE

JOS. G. NEIDINGER, 1309-11 North 2nd Street, PHILADELPHIA, PA.

Mention The Review when you write.

Godfrey Aschmann, who has been for years his father's grower. The business will be continued under the name of Godfrey Aschmann.

William A. Leonard, of Lansdowne, has his new house planted with Killarney Brilliant. The plants promise well.

Henry A. Dreer, Inc., is featuring bird houses in its window this week. An attractive little bird book has been issued and the bird houses are being sent out by parcel post.

The exhibit of novelties by W. A. Manda, of South Orange, N. J., was accidentally omitted from the show account. Harry S. Betz also had window boxes for inside and for outside that were cleverly arranged. Then there were miniature gardens, with everything in them in tiny perfection.

Charles Henry Fox has issued a call, on behalf of the Retail Florists' Association, to every florist in this city, asking each most earnestly to contribute something toward defraying the expenses of the publicity campaign in the newspaper that will benefit all.

The monthly meeting of the Pennsylvania Horticultural Society was held November 19, to hear the reports of the fall show and Dr. Robert G. Huey's proposals for the officers for 1915.

The Henry F. Michell Co. has received a large shipment of spiræa, valley and dielytra.

George S. Hampton, with Joseph G. Neidinger, has returned from his third business trip of the season, to find his house in a rush of business.

Mr. and Mrs. Julius Rusitzky, of New Bedford, Mass., were here this week on their wedding trip. Mr. Rusitzky is proprietor of the Flower Mart, 249 Union street, New Bedford.

Phil.

Bulb Headquarters



Lilium Formosum

GREEN STEM TYPE

Bulbs in each case	100	1000
6- 8 inch .....400.....	$ 4.00	$ 36.00
7- 8 inch .....350.....	4.50	40.00
8-10 inch .....225.....	8.00	72.00
9-10 inch .....200.....	9.25	85.00
10-12 inch .....150.....	13.50	125.00

DARK STEM TYPE

Bulbs in each case	100	1000
6- 8 inch .....400.....	$ 4.50	$ 43.00
8-10 inch .....225.....	9.00	83.00
9-10 inch .....200.....	11.25	95.00
10-12 inch .....150.....	13.50	125.00

Lil. Longiflorum Multiflorum

Bulbs in each case	100	1000
6- 8 inch .....400.....	$4.00	$33.50
7- 9 inch .....300.....	5.75	50.00
8-10 inch .....225.....	8.25	75.00

Lil. Longiflorum Giganteum

Bulbs in each case	100	1000
6- 8 inch .....400.....	$ 4.00	$36.00
7- 9 inch .....300.....	5.75	52.50
8-10 inch .....225.....	9.25	85.00
9-10 inch .....200.....	10.50	95.00

GLADIOLUS FOR FORCING

A money-maker for the florist, easy to grow, requiring little attention, a carnation house temperature suiting them.

	100	1000
Modesty lavender, blotched mauve.....	$1 00	$9.00
Ne Plus Ultra, scarlet, blotched white..	1.00	9 00
Bride, pure white	.60	5.00
Blushing Bride, white, blotched red ..	.60	5.00
Peach Blossom, salmon pink	.80	7.00

Place your order NOW for XMAS GREENS, HOLLY, LAUREL, LYCOPODIUM, MISTLETOE, etc.

Send for our WHOLESALE CATALOGUE AND PRICE LIST if you haven't a copy.

HENRY F. MICHELL CO.

518 Market Street, PHILADELPHIA, PA.

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NATIONAL FLOWER SHOW.

Meeting of Committee.

The National Flower Show committee held a meeting in Philadelphia, occupying two days, November 11 and 12. There were present: Chairman George Asmus, Adolph Farenwald, W. P. Craig, Thomas Roland, Secretary John Young, Treasurer W. F. Kasting and President-elect Patrick Welch.

The first session was called to order at the Hotel Walton at 10 a. m. on Wednesday. The minutes of the previous meeting, held in Cleveland, O., were read and approved. Mr. Farenwald made a report in detail covering the efforts which had been made to secure a suitable building in which to hold the show and the terms under which Convention hall, operated by the municipality, could be engaged. Action on the report was deferred to a later session.

A Large Sum for Premiums.

Considerable discussion took place regarding the premium list, the total value of which it was arranged should be $15,000. Liberal apportionments to the different societies were made, the same to be contingent upon the usual conditions as to active coöperation. The premium committee was given authority to prepare a preliminary schedule on the basis thus determined, all special prizes being considered as part of the total valuation.

In the afternoon the committee made an inspection of the principal public buildings available for show purposes, including Convention hall, at Broad

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THE FLORISTS' SUPPLY HOUSE OF AMERICA

CHRISTMAS RED

Today we have a stock ready for your selection that the war could not stop. Tomorrow it may be scattered. We earnestly advise you to order promptly.

CHRISTMAS BELLS
IMMORTELLES
IMMORTELLE WREATHS
RUSCUS
FOREST FOLIAGE WREATHS
CREPE FLOWERS
POINSETTIAS
HOLLY=HOLLY WREATHS

ALSO
FOR CHRISTMAS
EVERYTHING IN
MOSS WREATHS
STATICE
MAGNOLIA WREATHS
BEECH WREATHS
FERN SPRAYS
CAPE FLOWERS
AND MANY
OTHER USEFUL
ACCESSORIES

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KOMADA BROS.
Manufacturers of all Kinds of
WIRE DESIGNS and FLORISTS' SUPPLIES
1008 Vine Street,
PHILADELPHIA, PA.

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street and Allegheny avenue. Later the committee had a second session at the Hotel Walton. On motion, Adolph Farenwald was appointed vice-chairman of the committee. A special committee on finance and appropriations was appointed, composed of the chairman, the vice-chairman and the treasurer, its duties to include the passing upon all appropriations. A resolution was passed authorizing the secretary to raise a guarantee list to amount to $10,000. The secretary was authorized to sell space for trade exhibits at the show, upon the usual basis of compensation for his services. The matter of the official program was left in the hands of the local executive committee. Adjournment was taken until Thursday afternoon at 2:30, when an open meeting was arranged for in the rooms of the Florists' Club of Philadelphia.

An Open Meeting.

The meeting on Thursday was attended by the committee, and there were also present many members of the trade from Philadelphia and vicinity. The meeting was called to order by the vice-president of the club, who stated the nature of the business before the meeting and introduced Chairman George Asmus of the National Flower Show committee, who presided over the meeting. Mr. Asmus made a stirring address, in the course of which he appealed to those present and others in the trade to give their loyal support to the National Flower Show to be held in the spring of 1916. He reviewed the work of the promoters of the shows held in Chicago, Boston and New York, and the results accruing from the same, and emphasized the importance and value of such shows.

Patrick Welch spoke at some length regarding the Boston show and the benefit of a Sunday opening, in order that the working classes might have an opportunity to take advantage of the educational features of the show.

Convention Hall Recommended.

Leo Niessen spoke in favor of the leasing of Convention hall, his view being that if the show were properly advertised the location of the hall would be no detriment. For this reason

Do you know
Armadillo Baskets?



They are the most unique and best selling novelty ever produced!
Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window.
WRITE FOR DESCRIPTIVE BOOKLET.
APELT ARMADILLO CO.
Comfort, Texas.

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Bouquet Accessories
Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs
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Phone Kedzie 6238

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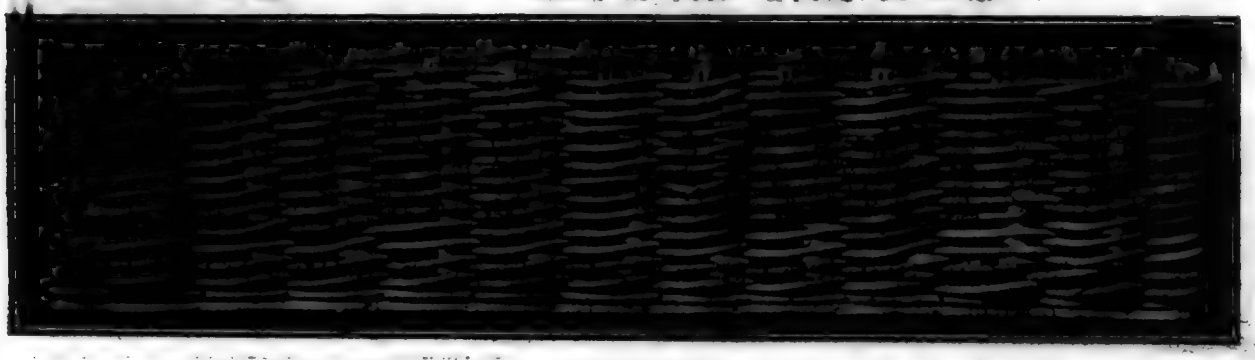


when the ugly clay pots are hidden by the attractive and artistic
EVER-READY POT COVERS
Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.
EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Prepared Magnolia Leaves
Best Quality. Green, Brown or Red. About 1000 leaves to a box. All leaves are good medium size. They are bound to please you.
10 Boxes (or more).....per box, at $1.25
25 Boxes (or more).....per box, at 1.20
50 Boxes (or more).....per box, at 1.15
(Special low prices on large quantities.)
Will send samples on request.
GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, ST. LOUIS, MO.

BASKETS WINDOW OBLONG SQUARE BOXES

With Tin Liners;
Made of Reed, Willow or Braid.



COLORS:
Dark Green. Dark Brown.
Red. Brown Shaded.
Yellow-White.

Size	Price, Each
12-inch	$0.70
15-inch	.85
18-inch	.95
21-inch	1.05
24-inch	1 15
27 inch	1 30
30-inch	1.75
33-inch	2.25

All sizes 5 inches wide, 4 inches deep.

JUST THE THING FOR POINSETTIAS AND BULB STOCK.

ESTABLISHED 20 YEARS
Send for our 64-page
Florist Supply Catalogue

SCRANTON FLORIST SUPPLY CO.
B. E. & J. T. Cokely
Everything in Florists' Supplies
Mention The Review when you write

201 North Seventh Ave.
SCRANTON, PA.

he gave it as his opinion that the appointment of a committee on publicity and advertising would be an important matter.

Mr. Farenwald detailed the work already done in regard to the selection of a suitable building for the show. If Convention hall were selected, he said, some provision would have to be made for heating the building.

S. S. Pennock expressed himself as confident of the success of the show.

Charles H. Fox spoke of the value of publicity for the show, not only during the few weeks preceding the show, but for many months in advance of the show dates. He also suggested the advisability of the selection of jurors well in advance of the show.

William Kleinheinz said he had given much thought to the show and had every confidence in its success. He did not consider Convention hall too far away from the center of the city. He promised to support the show in every way he could, and said he would exhibit on a large scale and that every private gardener around Philadelphia would also exhibit.

Robert Craig spoke in favor of leasing Convention hall, and was of the opinion that no better building for the purpose could be found in the country. The forthcoming show, he said, would electrify the horticultural world by its magnificence and would be a pronounced success.

Predictions of Success.

John A. Dodds expressed his confidence in the success of the show, and said that he would make a large exhibit and lend his assistance in any direction required.

John C. Gracey, retail florist, predicted that the show would be a success, and that the members would work harmoniously together to that end.

J. Otto Thilow expressed himself as being optimistic in regard to the show. He spoke of the value of publicity concerning it, and intimated that his company was already preparing for it and that he would seek to induce many others to become interested.

Treasurer W. F. Kasting made a few remarks, in which he expressed his pleasure at the enthusiasm noticeable among those present at the meeting, which augured well for the success of the show.

Thomas Roland spoke of his satisfaction as regards Convention hall, where it was proposed to hold the show, and suggested the possibility of some firm of horticultural builders undertaking to furnish a temporary heating plant.

Thomas Logan spoke for the private growers and promised their support, also his time and assistance in an effort to make the show a success.

W. K. Harris, Jr., spoke of the benefit he had received from previous shows in the knowledge he had acquired, and

Domestic Baskets
NOW IN GREATER DEMAND FOR
The Fall Season

Mail us your order early. We have a complete stock for present delivery, and will endeavor to supply your wants promptly at all times.

If you have not previously done so, this is a favorable time to try out our baskets. They are very attractive and will increase your sales.

NO CHANGE IN OUR PRICES

The Madison Basket-craft Co. Madison, Lake Co., Ohio

Mention The Review when you write.

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE, BERLIN N. Y.
10,000.....$1.75 50,000.....$7.50
Sample free. For sale by dealers.
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SANITARY FLOORS
for FLOWER STORES
Composition Flooring
ATLAS FLOOR COMPANY
37 W. Van Buren Street,
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HEADQUARTERS IN THE U. S. FOR

Fancy Boxwood Sprays

PITTSBURGH CUT FLOWER CO.

LARGEST AND OLDEST SHIPPERS OF THIS MATERIAL IN U. S.

121 Sandusky Street, PITTSBURGH, PA.

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"Nothing can improve on Nature."

1886 1914



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The man who gave you the Wild Smilax

WILD SMILAX,
$2.50 per case

Natural and Perpetuated Moss.

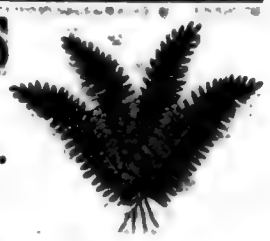
Write, wire or phone
CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

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A. L. FORTUNES
1620 Ludlow St,
PHILADELPHIA, PA.

Wholesale and Retail Dealer in

Ferns and Galax Leaves



DAGGER FERNS.

Fancy Ferns.....per 1000, $1.25
Dagger Ferns..... " 1.00

Discount on large orders.
We take orders in any amount.

Mention The Review when you write.

said that if the members of the different branches of the trade in Philadelphia would eliminate all personal feelings and work in unison the exhibition could not fail to be successful.

Aid from Horticultural Society.

David Rust, secretary of the Horticultural Society of Pennsylvania, expressed his satisfaction with the proposed location of the show and predicted a successful outcome. His society, he said, was ready to assist, and was awaiting definite information as to arrangements before launching into the work of preparation.

W. P. Craig also endorsed the choice of the committee as to the location of the show and expressed his belief that the show would be a huge success.

Fred Michell, Harry Betz, George Burton, Charles E. Meehan and Robert Kift also spoke, each expressing a belief in the ultimate success of the show.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.00 per 1000
Dagger Ferns, - - - - - - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.



Tel Office, New Salem, Mass.
L. D. Phone Connection.

Bronze and Green Galax, $1.00 per 1000; $7.50 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c, or by the yard.
Branch Laurel, 35c for a large bundle.
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $3.50 per 1000.
Fine Boxwood, $7.50 per 50-lb. case.

Order in advance.
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MILLINGTON, MASS. CROWL FERN CO., Millington, Mass.

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HOLLY WREATH SPECIAL RINGS FOR XMAS

GIVE US A TRIAL ORDER ON

FLORISTS' WIRE DESIGNS

Crimped Wire Rings

	Per 100	1 00
8-inch	$0 50	$1.50
10-inch	.85	4.75
12-inch	.60	5 50
14-inch	.75	6.00
16-inch	1.25	9.00

Wire on Spools ....18c lb.
Wire, loose .....14c lb.
12-lb. Stone $1.00

All Orders Filled Promptly

No Order Too Large
No Order Too Small

MICHIGAN CUT FLOWER EXCHANGE, - Detroit, Mich.

Mention The Review when you write.

Sphagnum Moss

12-bbl. bale, $4.00

A liberal discount on large orders

JAMES DAY, :: Milford, N. H.

Mention The Review when you write.

T. A. BUCHANAN



Wholesaler only of Galax and Dagger Ferns, Collected Nursery Stock, etc. Green and Bronze Galax, per case of 10,000, $3.00. Dagger Ferns, per case of 5,000, $3.00.

Prompt shipments.

Wire Toccane N. C.,
HAWK, NORTH CAROLINA

Mention The Review when you write.

HOLLY!

We are shipping and booking orders for future delivery: Holly, Wild Smilax, Needle Pines, Spanish Moss and all Southern Evergreens.

The Rumbley Co., Evergreen, Ala.

NEW CROP DAGGER FERNS

Wholesale Dealers in Dagger Ferns

Can supply you in lots of 5000 and up at $1.00 per 1000, cash with order. We have a large stock and of a very good quality.

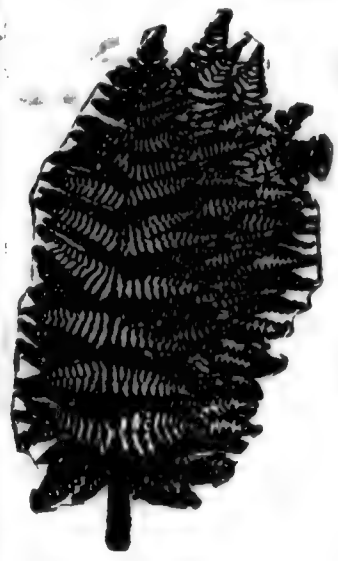
PETER GIANOPULOS
178 Main Street SPRINGFIELD, MASS.
Phone 5616

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 HINSDALE, MASS.

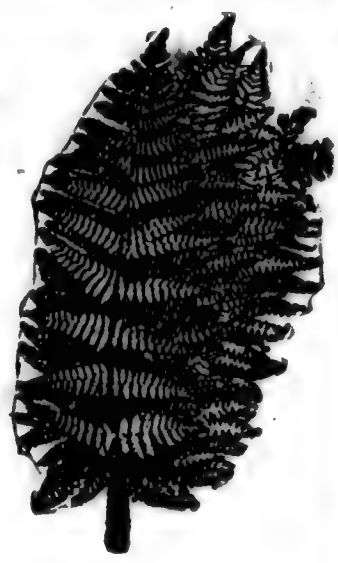


Fancy Ferns

Finest stock in the country

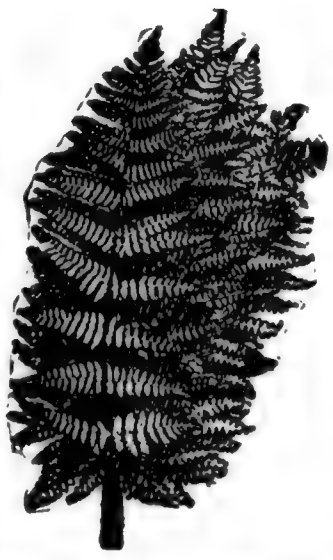
We can supply you with good stock the year around.

$1.50 per 1000 **$1.50 per 1000**



Place your standing orders with us.
Full supply at all times. No shortages.

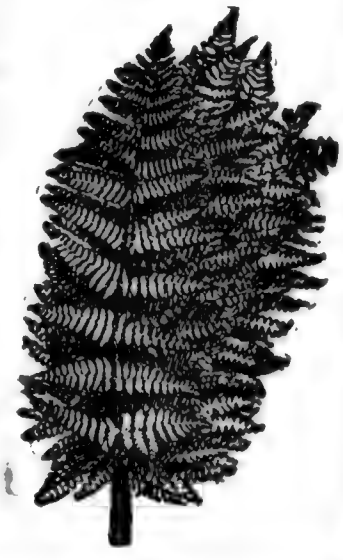
WILD SMILAX, 50-lb. cases.....per case, $5.00
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine.....per 100, $1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc.....per bag, $2.00



FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

264-266 Randolph St., Detroit, Mich.



Chairman Asmus thanked all present for the interest they had shown in the undertaking. The National Flower Show committee, he said, would at once appoint the chairmen of the various committees to handle the work of preparation for the show, and the chairmen of these committees would compose the local executive committee with the vice-chairman of the National Flower Show committee as its chairman. He announced that $15,000 had been set apart for the premium list, a greater sum than ever before offered at such an exhibition.

Authorized to Lease Hall.

In the evening the National Flower Show committee had another session at the Hotel Walton, at which the names of a number of gentlemen were considered as appointees to the chairs of the proposed committees. A resolution was passed directing the secretary to notify these gentlemen as to the appointments and the power conferred upon them. Acceptances of these offices are to be obtained before the list is available for publication. It was also resolved that Robert Craig, Louis Burk and John Westcott be added to the local executive committee as members-at-large with the privilege of voting. The committee on lease and contracts was authorized to obtain a lease of Convention hall on the best terms possible. Upon motion, it was decided that the chairman of the local reception committee should also be a member of the local executive committee. It was also decided that the exact dates of the show would be announced later.

John Young, Sec'y.

Fancy Holly, $3.00 case. Laurel Branches, $2.50 case.

Selected Boxwood Sprays, 12c pound.

W. Z. PURNELL **SNOW HILL, MD.**

Mention The Review when you write.



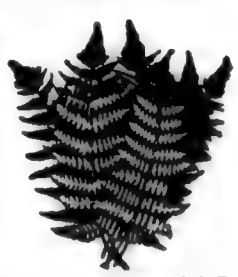
NEW CROP GALAX, FERNS, LEUCOTHOE

BRONZE GALAX (new crop), 50c per 1000, $4 50 per case of 10,000
Green Galax .... 50c per 1000; case lots of 10,000, $4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, 3.50
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 per 1000
Rhododendron Leaves.....50c per 1000

Terms cash. Best references

ELK GALAX & FERN CO., Banners Elk, N. C.

Mention The Review when you write.



The North Carolina Evergreen Company, BANNERS ELK, N. C.

Wholesale only.

Write for Price List. **GALAX FERNS LEUCOTHOE**

Mention The Review when you write.

Wild Smilax

Now ready for shipment, $2.00 per 50-lb. case; half case, $1.25. Any quantity. Prompt shipment. Wire or write.

H. L. Thompson & Co., Fort Deposit, Ala.

Mention The Review when you write.

BEST GRADE

GREEN SHEET MOSS

2-bushel bag.....$1.00
3-bushel bag..... 1.40

Fresh Moss on hand at all times.

CONSOLIDATED EVERGREEN CO., Uniontown, Pa.

Mention The Review when you write.

Green Sheet Moss a Specialty

Fadeless, in 10-lb. bags.....$1.50
Natural, in 10-lb. bags..... 1.00
Leucothoe Sprays, assorted lengths—
Per 1000..... 1.40

Goods Guaranteed—Terms Satisfactory

H. W. ARMES THE MOSS MAN

Bryson City, N. C.

WILD SMILAX

New crop, now ready for shipment, $2.50 per case

Natural and Perpetuated Moss.

E. A. BEAVEN, - EVERGREEN, ALA.

Ferns——Galax——Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

50-lb. case, $4.50; 5 or more cases, $4.00 per case

New Fancy Ferns
Per 1000.....$1.50

Green Leucothoe Sprays
Per 100..... ....$0.50 Per 1000 .....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.00

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

Sphagnum Moss
Per bale..... $1.25 5 bales, per bale, $1.15
10 bale lots or more, per bale..... 1.00

Green Sheet Moss
Per bundle .....$1.00 5 bundles .....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.25 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 33-34-36 East Third St., **Cincinnati, Ohio**

Mention The Review when you write.

Quality Christmas Greens

Boxwood Sprays (dwarf variety). **Guaranteed.**
Lycopodium (Princess Pine). **Guaranteed.**
Case Holly. **Guaranteed.**
Laurel Twigs. **Guaranteed.**
Holly, Boxwood and Laurel Wreaths. **Guaranteed.**
Laurel Roping. **Guaranteed.**

OUR GUARANTEE If our goods are not satisfactory, we request that they be returned to us at once. We know they are right, hence this guarantee.

We have interesting prices. **Send for price list at once.**

JONES, The Holly Wreath Man **Milton, Delaware**

Mention The Review when you write.

Holly, Xmas Holly

I have a choice lot of green heavy berried Holly which I will deliver by **freight** to points east of the Mississippi River: Single case lots, $4.00; 5 cases or more, $3.75 per case. Heavy 14-inch Holly Wreaths with plenty of berries, 100, $10.00. My 20 years' experience insures you the right pack.

H. AUSTIN, Felton, Del.

Mention The Review when you write.

WILD SMILAX

New Crop Ready for Shipment.
$2.00 per Case; Half Case, $1.25
All orders given prompt attention.

C. C. NEWTON & CO.
MINTER, ALA.

SOUTHERN WILD SMILAX

Any quantity—Prompt shipment
$2.25 per case—Half case, $1.25
Wire or write

D. S. Crum & Co., Pine Apple, Ala.

Mention The Review when you write.

J. H. VON CANON & COMPANY



Fresh Ferns, Green Galax and Leucothoe Sprays
NOW READY

Fancy and Dagger Ferns, per case of 5000.....$3.50
Green Galax, per case of 10,000..... 4.00
Leucothoe Sprays, 10 to 16 inches, per 1000 ..... 1.00
Leucothoe Sprays, regular lengths, per 1000 ..... 2.00

Write us for special prices on large quantities.



Wire Us
Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

DECORATIVE EVERGREENS



Green Galax .....45c per 1000, or $3.50 per case of 10000
Fancy Ferns ..... 60c per 1000, or 2.75 per case of 5000
Dagger Ferns.....60c per 1000, or 2.75 per case of 5000
Long Green Leucothoe .....$1.50 per 1000
Short Green Leucothoe. .....75 per 1000

Rhododendron, Kalmia and Spruce Sprays quoted on application. Goods guaranteed to be A-1 in every particular, packed and shipped to suit purchaser. Your credit is good for a trial order.



TAR-HEEL EVERGREEN CO., - - ELK PARK, N. C.

Mention The Review when you write.

HAND PICKED MAGNOLIA LEAVES
75-lb. case $5.00

Wild Smilax, 50 lbs. $2.25. Small Magnolia Trees, 25c each, $20.00 per 100. Needle Pine, 2 to 4 ft., 10c each, $8.00 per 100. Holly, well berried 50-lb. case, $2.00. White Berried Mistletoe, 20c lb. We ship when you say. Cash with all orders. Satisfaction guaranteed, or money refunded. My Magnolia Trees are dug fresh from the woods. Shipping point, Owosso.

J. C. CROWFORD, CHINA, ALA.

FERNS. **FANCY AND DAGGER** Moss, Evergreen, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest Stock. Prices Right.

H. J. SMITH, Hinsdale, Mass.

PROMPT RELIABLE

Let us supply your needs for

Wild Smilax

Quality guaranteed. Price **LOW.**

WRITE OR WIRE

CHATTAHOOCHEE FLORAL CO.
HATCHER STATION, GA.

CINCINNATI HEADQUARTERS FOR **Carnations and Chrysanthemums**

Daily Cut of Carnations from 250,000 square feet of glass (250 at 1000 rate)		$30.00 per 1000
500,000 Bronze Galax	per case of 10,000,	5.00
1000 bales of clean, burlapped Sphagnum		1.00 per bale
10 bales		9 00
Green Sheet Moss	1 bale, $1.00; 10 bales,	9 00
Fancy Cut Boxwood in 50-lb. crates		7.50 per crate

All kinds of Seasonable Cut Flowers and Green Goods on hand.

WM. MURPHY, Cut Flowers and Florists' Supplies 329 MAIN STREET, **CINCINNATI, O.**

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

SPECIAL--Immortelles We have some damaged Immortelles in Red, White, Blue, Purple and Yellow. We quote, 2nd grade, $25.00 per 100; 3rd grade, $15.00 per 100; 4th grade, $10.00 per 100. Send for a sample dozen; if they suit, order more. As long as they last.

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

CHRYSANTHEMUM SOCIETY.

Secretary C. W. Johnson supplies the following data covering recent work of the committees on the examination of seedlings and sports:

Cincinnati, O., October 31.—Rodi, magenta, pompon, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 85 points.

Cincinnati, O., October 31.—Illona, deep pink, pompon, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 85 points.

Cincinnati, O., October 31.—Veta, white, pompon, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 87 points.

Cincinnati, O., October 31.—Modello, deep orange, Japanese incurved, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 86 points commercial scale.

New York, October 31.—Zora, yellow, pompon, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 86 points.

New York, October 31.—No. 22-2-12, magenta, pompon, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 82 points.

New York, October 31.—Veta, white, pompon, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 89 points.

New York, October 31.—No. 19-34-12, lavender, pompon, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 83 points.

Indianapolis, Ind., November 7.—Mount Greenwood, light pink, Japanese incurved, exhibited by Mt. Greenwood Cemetery Association, Morgan Park, Chicago, scored 86 points commercial scale.

Indianapolis, Ind., November 7.—Silver King, white Japanese reflexed, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 85 points exhibition scale.

Indianapolis, Ind., November 7.—No. 8-1912, deep pink, Japanese reflexed, exhibited by H. W. Rieman, Indianapolis, Ind., scored 82 points commercial scale.

Indianapolis, Ind., November 7.—Neola, shell pink, pompon, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 85 points.

Indianapolis, Ind., November 7.—Cheyenne, magenta, Japanese reflexed, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 74 points exhibition scale.

Indianapolis, Ind., November 7.—Mankota, deep magenta pink, Japanese reflexed, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 86 points commercial scale.

Indianapolis, Ind., November 7.—Calumet, golden bronze, Japanese incurved, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 86 points exhibition scale.

Indianapolis, Ind., November 7.—Modello, golden bronze, Japanese reflexed, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 89 points commercial scale.

Indianapolis, Ind., November 7.—Harvest Moon, yellow pompon, exhibited by A. N. Pierson, Inc., Cromwell, Conn., scored 88 points.

Indianapolis, Ind., November 7.—Queen Marie, magenta, pompon, exhibited by Herman Bros. Co., Council Bluffs, Ia., scored 79 points.

Indianapolis, Ind., November 7.—Earl Kitchener, deep magenta pink, Japanese reflexed, exhibited by Chas. H. Totty, Madison, N. J., scored 81 points commercial scale.

Indianapolis, Ind., November 7.—No. 135, flesh pink, Japanese reflexed, exhibited by the E. G. Hill Co., Richmond, Ind., scored 78 points commercial scale.

Indianapolis, Ind., November 7.—No. 92, white, Japanese incurved, exhibited by the E. G. Hill Co., Richmond, Ind., scored 81 points commercial scale.

Indianapolis, Ind., November 7.—Peace, white, pompon, exhibited by H. W. Rieman, Indianapolis, Ind., scored 92 points.

Indianapolis, Ind., November 7.—White Chieftain, white, Japanese incurved, exhibited by the E. G. Hill Co., Richmond, Ind., scored 80 points commercial scale.

Boston, Mass., October 31.—Vita, white, pompon, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 83 points.

Boston, Mass., October 31.—Illona, pink, pompon, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 77 points.

Chicago, October 31.—Rodi, magenta, pompon, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 79 points.

Philadelphia, Pa., October 31.—Yellow Ivory Supreme, yellow, Japanese incurved, exhibited by Henry Eichholz, Waynesboro, Pa., scored 87 points commercial scale.

Philadelphia, Pa., October 31.—Illona, pink, pompon, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 85 points.

Philadelphia, Pa., October 31.—No. 22-2-12, magenta, pompon, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 81 points.

Philadelphia, Pa., October 31.—No. 23-9-12, white, pompon, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 81 points.

Chicago, October 31.—Illona, white, pompon, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 89 points.

Chicago, October 31.—Vita, lavender, pink, pompon, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 88 points.

Chicago, October 31.—Calumet, golden bronze, incurved, commercial, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 87 points.

Philadelphia, Pa., October 31.—Zora, yellow, pompon, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 86 points.

Boston, Mass., October 31.—Rodi, magenta, pompon, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 70 points.

Philadelphia, Pa., November 5.—Strafford, golden yellow, Japanese incurved, exhibited by Edward A. Stroud, Strafford, Pa., scored 89 points commercial scale.

LANCASTER, PA.

A delegation of Lancaster county florists visited the flower show at Reading, Pa., November 11. Those who attended were Mr. and Mrs. B. F. Barr, Albert M. Herr, W. B. Girvin, Mr. and Mrs. Chas. F. Edgar, Mr. and Mrs. Peter Brown and H. K. Rohrer. Albert M. Herr acted as judge.

The show was held in the Rajah hall and both floors were taxed to their utmost. The decorations consisted of southern smilax, autumn foliage and evergreen branches, presenting a most pleasing effect. Several groups of pot chrysanthemums were remarkably well done. Mounds of palms and potted mums were well arranged. A table of heliotrope exhibited by Heck Bros., of Wyomissing, Pa., was remarkable, the plants being in 5-inch pots and eighteen inches tall, with clusters of blooms as large as one's hand. H. D. Rohrer, Lancaster, Pa., showed twenty-five varieties of mums of the large-flowering type.

The Reading florists are certainly to be complimented on this, their first annual flower show, and on the high quality of the exhibits and the management in general.

November 19 the Lancaster county florists expect to make a trip by automobile to visit a number of the members whose establishments cannot be reached easily by the electric systems. The party will leave Elmer J. Weaver's at 2:15 p. m. The monthly meeting will follow at 7:30 p. m., in the Chamber of Commerce. H. K. R.

Battle Creek, Mich.—B. W. Kribs has opened a flower store on Jefferson avenue, where he will dispose of the flowers grown in his Coldwater street greenhouses.

Alvin, Tex.—The Alvin Cape Jessamine & Floral Co. has added 3,000 Cape jasmine bushes, which will be in fine shape for next season's cutting. The unusual amount of rain this fall has produced excellent growth in these flowers, says W. L. Heller, manager of the concern.

Want and For Sale Department

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By a single German, 33 years old, well up in pot, Christmas and Easter plants. Address No. 91, care Florists' Review, Chicago.

SITUATION WANTED—In a florist's office, by a young lady, with 7 years' experience; best of references. Address No. 94, care Florists' Review, Chicago.

SITUATION WANTED—By a rose grower, young man, with 4 years' experience; state wages in first letter. Address No. 98, care Florists' Review, Chicago.

SITUATION WANTED—By single man, 34 years, in up-to-date store in Chicago. Address No. 96, care Florists' Review, Chicago.

SITUATION WANTED—Young man with 3 years' experience in roses and carnations; best of references as to character and ability. Address No. 77, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of carnations, roses, mums, etc.; capable of taking full charge; at liberty Dec. 1; references; state wages. Address No. 78, care Florists' Review, Chicago.

SITUATION WANTED—By a young man, experienced propagator and grower of roses, carnations, mums, pot plants, and a designer; best of references; 12 years' experience. William Robert, Cedarcliff, N. Y.

SITUATION WANTED—By young man, first-class storeman, designer and decorator; 7 years' experience; best of references; single; can come at once; kindly state salary. Address No. 63, care Florists' Review, Chicago.

SITUATION WANTED—By a middle-aged German, single, with life experience in growing roses, carnations and bedding stock; first-class references; state terms in first letter. Address No. 46, care Florists' Review, Chicago.

SITUATION WANTED—Am 24 years old, unmarried, and have over 8 years' experience in the flower and vegetable business; desire a job in a small or large florist establishment. Address J. M. Faukner, R. 1, Waverly, Iowa.

SITUATION WANTED—By all-round greenhouse man, good in funeral work, packing and shipping flowers, growing mums, carnations and bedding plants, also good at bedding out; references; married. Address No. 87, care Florists' Review, Chicago.

SITUATION WANTED—By an expert grower of cut flowers, bedding stock, pot plants, vegetables, etc.; good designer; capable of taking charge; 15 years' experience; married; references; state salary. F. W. Sabransky, 710 S. 9th St., Walla Walla, Wash.

SITUATION WANTED—Single young man, strong, willing worker, with some greenhouse experience; wages expected, $25.00 per month and board, or its equivalent; understand boilers; best of reference from present employer. Address No. 97, care Florists' Review, Chicago.

SITUATION WANTED—As foreman and expert grower of carnations and all kinds of plants; 15 years' experience, mostly as all-round man; single; can take place and manage it himself; ready to take a position now. Chas. B. Mayer, 143 E. Walnut Lane, Germantown, Philadelphia, Pa.

SITUATION WANTED—By competent man, experienced in all branches of the florist business; capable of taking charge; specialty, funeral designing and window decorating; good salesman; good salary and permanent situation wanted; kindly state salary and particulars when writing. Address John J. Foley, 230 Bowery, New York, N. Y.

SITUATION WANTED—Grower, 20 years' experience in growing of good roses, carnations, mums, potted stuff, cucumbers and tomatoes, wants to make a change by Jan. 1 or before; I am 34 years of age, married; at present manage place of 40,000 ft. of glass; would consider renting good place with option of buying, or partnership. Address No. 74, care Florists' Review, Chicago.

SITUATION WANTED—By a thoroughly experienced greenhouse man; efficient in all branches, systematic manager, strong on pot plants for holidays; desire to locate with reliable concern that will pay good wages to a man who works for his employer's benefit; one with push born in him; references; state full particulars in first letter and receive prompt, courteous reply. Address No. 86, care Florists' Review, Chicago.

HELP WANTED—Reliable man to take charge of 10,000 ft. of glass, growing general line for country trade, on salary or working interest. Address No. 90, care Florists' Review, Chicago.

HELP WANTED—At once, grower of general stock, capable of managing business, in town of 30,000; married man preferred; will furnish rooms and fuel; state salary. J. U. McKay Floral Co., Jackson, Miss.

HELP WANTED—For our retail store, young man who understands the flower business; steady position for right man; wages, $90.00 per month; references as to character and ability required. State Nursery Co., Helena, Mont.

HELP WANTED—Florist for general greenhouse work, growing cut flowers and potted plants; must be reliable and sober; this is a permanent position for the right man; state experience, age, nationality, wages wanted with room; give reference. Address Freeport Floral Co., Freeport, Ill.

PARTNER WANTED—$1000.00 buys half interest in retail business; 10,000 ft. of glass. Address No. 89, care Florists' Review, Chicago.

FOR RENT—Store, 25x65, in best location in Rogers Park; has been occupied for last 5 years by florist; lease expires Dec. 31, will lease for term of years. T. Ball, 6974 No. Clark St., Rogers Park, Chicago, Ill.

FOR SALE—Complete florist's outfit. Inquire 608 Wells street, Chicago, Ill.

FOR SALE—A model range of 35,000 sq. ft. Address No. 491, care Florists' Review, Chicago.

FOR SALE—Or rent, greenhouses, a good business, cheap; no competition. H. G. Hershey, Marshall, Ill.

FOR SALE—200 boxes new 16x18 D. S. A. glass; best cash offer takes same. Address No. 62, care Florists' Review, Chicago.

FOR SALE—Second-hand pipe; a nice lot of 1-inch, 2-inch, 3-inch and 4-inch pipe, guaranteed sound and in good condition; write for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Second-hand 48-inch by 12-foot hot water boiler for greenhouse heating, in first-class condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—Or rent, a well-established business in a rapidly growing community; cause of sale, retirement from business. For particulars, address T. Harry Obert, Pleasantville, N. J.

FOR SALE—Flower store on Grand Ave., our busiest street; splendid location; a fine opportunity; must sell on account of sickness. A. W. Wonasek, 717 Grand Ave., Milwaukee, Wis.

FOR SALE—Butler's Nursery, so called, at Chillicothe, O.; established 14 years; a fine florist's place; 7 houses, cement benches; price, only $6000.00. Address Walter Butler, Chillicothe, O.

FOR SALE—Wilks hot water boiler, largest size; also 1000 feet 4-inch flues; all in good condition; will sell cheap. Paul Swanson, 6530 Norwood Park Ave., Chicago; phone Norwood Park 19.

FOR SALE—Used 4-in. and 5-in. greenhouse pipe, wrought iron, 2½-in., 3-in., 4-in., 5-in. valves and fittings, in good condition, at half price. Christ. Winterich, Cyclamen Specialist, Defiance, O.

FOR SALE—Greenhouses at a bargain; extra easy terms; net profit, $3000.00 per year, owner retiring; climate mild and dry, it cures tuberculosis. Address No. 92, care Florists' Review, Chicago.

FOR SALE—A modern, up-to-date place of 28,000 ft. of glass, located in Iowa; on good paying basis; at a bargain; if interested write; cash; town property and farming land. Address No. 85, care Florists' Review, Chicago.

FOR SALE OR RENT—4500 sq. ft. glass, fully stocked; 1¼ acres of land; will sell stock, automobile, tools, etc., for $1000.00; established retail trade; 5 blocks from business district of South Chicago. I. G. Stahl, 2334 E. 91st St., Chicago.

FOR SALE—Pony top wagon, painted white, rubber tires; built in June, 1914, only run on the streets ten (10) times; length of wagon from dash to back of wagon, 6 ft. 4½ in.; height of wagon from ground up, 6 ft. 5 in. For full particulars, photo and price, write Ulrich's Greenhouses, Tiffin, O.

FOR SALE—A modern range of 50,000 ft., all built in last 7 years; a going concern and doing a national shipping business and big retail business; 7-room residence, hot water heat; everything in first-class shape; a property worth $45,000.00, but will be sold for considerably less, as proprietor is in poor health; this is the one chance of a lifetime; if you are a live wire, get next to this. Address No. 93, care Florists' Review, Chicago.

POSITION WANTED

By a thoroughly experienced florist, now employed, who wishes to make a change. Unquestionable references as to character, honesty and ability. Age 21; experience, 4 years. Now employed by good concern.

Address P. E. C.-V.
1312 3rd Ave., Highland Park, **Richmond, Va.**

POSITION WANTED

By expert **store man, designer, decorator** and **grower;** 34 years old, college education, good appearance; brought up in, and followed the business all my life; at present managing a store and large greenhouses; best of references. Address No. **33,** care Florists' Review, Chicago.

Situation Wanted

Young woman of 26, efficient, experienced, with good record, wants situation with progressive florist establishment, as saleswoman, designer and maker-up; ten years with the trade; references.

Address No. 95, care Florists' Review, Chicago

Situation Wanted

As foreman of Rose Houses. Can furnish evidence of ability to grow good stock.

Address
ROBERT HAND,
Edgebrook, Chicago, Ill.

HELP WANTED

Capable young man with a few years' experience in seed, bulb and nursery trade. Good general knowledge of the business essential. State age, experience and salary expected.

NORTHRUP, KING & CO.
Seedsmen Minneapolis, Minn.
Mention The Review when you write.

CASH FOR YOUR PROPERTY OR BUSINESS

I bring buyer and seller together, no matter where located. If you want to buy or sell, address **John H. Wright** Successor to Frank P. Cleveland, 2780 Adams Express Bldg., Chicago, Ill

We Buy, Exchange or Sell the Best Steam Trap

FORWARD YOUR PROPOSITION.

ROBT. ROSS JONES, Harrisburg, Pa.
Mention The Review when you write.

FOR SALE

Modern greenhouse plant of 12,500 ft. of glass, two acres of the best land; everything brand new; fine shipping facilities for a wholesale trade, and the best of opportunities for a retail trade, or both; location central Ohio. Address No. **88,** care Florists' Review, Chicago

FOR SALE

A GOOD RETAIL STORE WITH ESTABLISHED BUSINESS

C. H. WEIDENBACHER
4516 Germantown Ave. PHILADELPHIA, PA.
Mention The Review when you write.

FOR SALE

For sale for removal, three greenhouses, 22 ft. wide and 200 ft. long, all glazed; no heating pipes or benches, only the glass, sash bars, ventilators, etc. Purchaser to take down and remove at his own cost and risk of breakage. Price, $1500.00 for the three houses.

BASSETT & WASHBURN
Hinsdale, Ill.
Mention The Review when you write.

FOR SALE - - - GREENHOUSES

17,000 square feet of glass, 6-room cottage, barn and outbuilding, 3 acres of fine land; stock consists of roses, carnations, mums sweet peas and a fancy line of pot plants; we have natural gas, electric light and pure water; steam heat, with a boiler in reserve; will sell at a bargain. For further information, address

THOS. R. JOHNSON
428 Clevenger St. CARTHAGE, MO.
Mention The Review when you write.

Notice!

We wish to inform the trade that J. E. Pollworth is no longer in our employment.

A. L. RANDALL CO.

Chicago,
November 17, 1914.

11

PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.



Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

Fred H. Weber,
...Florist...
Boyle and Maryland Aves.
Both Phones.

St. Louis, Mo., September 5, 1914.

Florists' Review,
Chicago, Ill.

Gentlemen:-

During the SIX MONTHS from March 4 to September 4 I have received from other Florists, by mail, telegraph or cable, orders to the amount of $513.25 as a result of my advertisement in the Retailers' department of The Review. With the allowance to senders the record for SIX MONTHS is:

Value of orders received----------	$513.25
Less 20% allowed senders--------	102.60
Net value of orders for SIX MONTHS--	410.65

It should be noted that this showing covers the DULL SUMMER MONTHS, when any addition to a Florists's business is decidedly welcome.

Retail Florists not advertising in The Review should profit by this letter.

Respectfully,

F. H. Weber
Boyle-Maryland Ave

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

FLOWERS delivered promptly in Buffalo, Niagara Falls, East Aurora, Lockport, Tonawanda, Lancaster and other Western New York cities and towns.
Palmer's
304 Main Street
BUFFALO, N. Y.
Members Florists' Telegraph Delivery Association

S. A. ANDERSON
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
MEMBER OF THE FLORISTS' TELEGRAPH DELIVERY

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street, **SCRANTON, PA.**

OLEAN, N. Y. and VICINITY Llewellyn, Florist
Our Motto: "Business on the square or no business."

MONTCLAIR, N. J. MASSMANN, Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438

CORNELL UNIVERSITY
Telegraph Orders a Specialty.
THE HILLSIDE FLORAL SHOP, ITHACA, N. Y.

ROCHESTER, N. Y.

The Market.

The market, which was fairly brisk during the week, slackened considerably November 14. Large quantities of chrysanthemums are seen everywhere and they are arriving with much stronger stem and firmer blossoms. There has been quite a demand for the branching varieties and also the pompons. Easter lilies are quite plentiful and a good supply of valley is on hand. Large consignments of roses arrive each morning, but the price is quite low. They are of fine quality and have improved greatly, owing to the cooler weather. Orchids are plentiful, but the demand is not great. A few sweet peas are on the market. Carnations are quite plentiful and of good size, with fair length of stem. Violets are much more satisfactory, both in size, color and fragrance. Snapdragons, Paper Whites, bachelor's buttons and a few gardenias make up our usual stock. Greens of all kinds are plentiful.

Mr. Hart Takes Exception.

George B. Hart requests the publication of the following: "In your issue of November 5, I wish to take exception to the stated condition of the Rochester market. Your correspondent has certainly made erroneous statements in regard to roses, carnations and valley. There has been no time in the last two weeks when we have not had from 1,000 to 1,500 valley going to waste for the want of buyers. This also ap-

Abundantly prepared at all times.
Edwards Floral Hall Company
1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Avenues.
Member Florists' Telegraph Delivery Ass'n.

Your orders for ATLANTIC CITY, N. J. will be carefully filled by
Geiger & Berkley
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties Our Specialty

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

M. P. CHAMPLIN, 226 Nott Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn, the Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.
Member Florists' Telegraph Delivery Association

RANDALL'S FLOWER SHOP
HARRY I. RANDALL, Proprietor
Phone: Park 94
13 PLEASANT ST., WORCESTER, MASS.
Member Florists' Telegraph Delivery Association.

Flower Shop
Prompt de iveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc. PITTSFIELD MASS.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

FLOWERS OUR SPECIALTY
KNULL FLORAL COMPANY.
THE LEADING FLORISTS.
COURT ARCADE.
TAMPA FLA. LONG DISTANCE PHONE 2516

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY, 9 Main Street

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street. BURLINGTON, VT.

E. W. PEARSON
NEWBURYPORT, MASS.
25,000 ft. of glass. Auto delivery. We want your orders

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England.
Member Florists' Telegraph Delivery.

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

Boston Cut Flower Co.
14 Bromfield St., BOSTON
Artistic work—close personal attention.
Takes special care of theatre and steamer orders.

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20% allowed.

BRATTLEBORO, VT.
OAK GROVE PARK
ALLEN, FLORIST

plies to roses and carnations, only that the surplus in these has been greater. It seems to me that your paper should demand an accurate report of general market conditions, as the one published is certainly inaccurate and misleading and, in justice to me, you should print this letter under my name.—Geo. B. Hart."

Various Notes.

Stephen Greene, of H. Bayersdorfer & Co., Philadelphia, was in town November 13.

The monthly meeting of the Rochester Florists' Association was held November 9, presided over by John Dunbar, president. Apart from the routine business, plans were made for the flower day of the Rochester Public Health Association to be held early in June. In a talk entitled "Could Rose Growing be Made Successful in Rochester?" Colin B. Ogston attempted to show that as yet it was practically impossible for florists in this city to compete with the rose growers in the east. He gave statistics showing the lack of sunlight in this vicinity compared with that in places where roses are grown successfully in greenhouses.

A visit to F. R. Bohnke's greenhouses shows everything to be in good condition. He plans to grow 20,000 geraniums for the coming spring. His carnation plants are well budded, but at

Coombs LEADING FLORIST
Orders solicited for all parts of Connecticut.
Hartford, Conn.
Member Florists' Telegraph Delivery Association

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Dorrance Street, - PROVIDENCE

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Gove The Florist

CHAS. G. OFFERLE
THE FLORIST **ERIE, PA.**
Weddings and Designing a Specialty
Prompt Service

Wholesale and Retail orders for CUT FLOWERS, FUNERAL DESIGNS, etc. by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

"THE ROSERY"
LANCASTER'S QUALITY FLOWER SHOP
Lou Helen Dundore Moore
LANCASTER, PA.

PROVIDENCE, R. I.
and All New England Points
T. J. JOHNSTON & CO.,
171 Weybosset St., Providence

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS, N. E. Cor. 44th Street and Madison Avenue, Telephones 4025-4026 38th Street, **NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Member Florists' Telegraph Delivery — Established 1874

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS.

FRANK J. SCHOEN FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

Bell Main 2609
Cuy. Central 1868

The Smith & Fetters Co

LEADING FLORISTS

735 Euclid Ave., Cleveland

We can fill your orders Day or Night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND, OHIO

BRAMLEY & SON,

Store and Greenhouses, 1181 East 71st Street.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Send Orders for Washington, D.C. and vicinity to Blackistone Everything First-Class 14th and H Streets

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Members Florists' Telegraph Delivery

MRS. J. B. FREEMAN, LEADING FLORIST

Successor to Geo. A. Heinl Toledo, O.

All Orders Promptly Executed

VAN METER FLOWER SHOP

SPRING and HIGH, Springfield, O.

BEST FLOWERS for EVERY OCCASION

present cuts are light. He has recently installed two boilers, which were fired a few days ago.

Clifford & Sons, of Barnard, N. Y., are well pleased with their large new iron-frame Lord & Burnham house. It is filled with carnations, in a robust condition. They are planted on solid beds. In his other houses the plants are doing well, but it is easy to see the difference in the plants in the new and up-to-date house, and the old style, which makes a grower realize that it pays to keep up with the times.

The Lady Florists' Association met at the home of Mrs. H. P. Neun November 10. Refreshments were served by the hostess. Fifteen members were present.

H. E. Wilson has been showing in his window some ripe breadfruit grown by Mr. Lepper, a former Rochester florist.

A chrysanthemum show and concert is being organized for Convention hall, November 20 and 21. The proceeds are for the Red Cross. H. J. H.

BOSTON.

The Market.

While there is still abundant room for improvement, conditions are somewhat better and a more optimistic feeling is abroad. There has not been much advance in values, but, with the gradual decrease of the chrysanthemum supply and with somewhat more seasonable weather, clearances are better and it is hoped that from now on the market will brace up. No one, however, has any hopes of a boom in business for a long time yet.

Chrysanthemums have passed their flood tide and, while the markets are

WASHINGTON, D. C.

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

GUDE'S

Members Florists' Telegraph Delivery

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903 266 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

KAY

YOUNGSTOWN, OHIO

15 NORTH PHELPS ST.

Member Florists' Tel. Del. Ass'n

Steubenville, Ohio G. L. HUSCROFT FLORIST

118-120 North Fourth Street

All Orders Promptly Executed

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

Dayton, Ohio HEISS COMPANY 118 South Main Street

Members Florists' Telegraph Delivery Ass'n.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St. NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.
Reference or cash must accompany all orders from unknown correspondents. **Cable Address ALEXCONNELL**

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave. Vanderbilt Hotel
BOSTON 126 Tremont Street 799 Boylston Street
Deliveries to Steamers and all Eastern Points.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6401
Our Motto—The Golden Rule

WARENDORFF

STORES ALL OVER TOWN
Send your **New York orders** to **The Ansonia,** 74th St. and Broadway
No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

We Guarantee Satisfaction

A. J. Bunyard

FLORIST
813 Madison Ave., Cor. 68th St., New York
Bellevue Avenue, Newport, R. I.
Member Florists' Telegraph Delivery Ass'n.

MYER

L. D. Phone 5297 Plaza
609-11 Madison Ave., New York

In the Heart of NEW YORK CITY

Close to Theaters and Steamships
Personal selection. Satisfaction guaranteed.
THE BOSTON FLORIST
Established 1902
135 E. 34th St. NEW YORK

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References European Orders Executed
Member Florists' Telegraph Delivery Association

"IF WE SAY IT, WE WILL DO IT"

A. Warendorff

ARTISTIC WORKER IN FLOWERS
Prices Reasonable
1193 Broadway, NEW YORK CITY
My Only Store Accounts Invited

Danker ALBANY, NEW YORK

Flowers delivered also in Troy, Watervliet, Cohoes, Rensselaer and Schenectady
Member of Florists' Telegraph Delivery Ass'n

still overabundantly supplied, this condition must soon change. Bonnaffon is the most popular mum still, with White and Yellow Eaton, Intensity, Patty and a few others selling in smaller quantities. Pompons are selling better than the large varieties and good colors clean up well. Carnations are moving a little better; the prices also show an improvement. Roses are doing a little better; the supplies have shortened up considerably. Beauties do not improve in price, but should do so soon. Ward, Shawyer, Hadley, Stanley, Sunburst and Russell are the leaders.

Violets are not overplentiful and are selling better. Some nice sweet peas are coming in. These make 50 to 60 cents per hundred. Valley holds up well, but callas and lilies move slowly. Cornflowers sell fairly well. Paper White narcissi are now abundant. Cattleyas rarely bring over $3 per dozen. Gardenias are good and are more plentiful. Asparagus does not sell well. In the way of pot plants, some Mme. Petrick azaleas are now available, in addition to chrysanthemums, cyclamens and begonias.

Club Meeting.

At the club meeting November 17 there was an attendance of 135. The following nominations were made: H. H. Bartsch, president; James Methven, vice-president; W. N. Craig, secretary; Peter Fisher, treasurer; executive committee, Jas. Kennedy, Geo. M. Anderson, F. J. Rea, P. M. Miller, W. K. Rogers, W. J. Patterson, W. J. Colling, Peter Barker, George Wyness. Six new members were elected.

ALEX. M. WESTWOOD, Florist

PENN. TERMINAL, SEVENTH AVENUE, **NEW YORK**
Telephone, 3202 Chelsea
American or Canadian orders filled at a moment's notice. Headquarters for travelers, and the best in the market. Trains and boats met. TRY ME.

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York
ARTISTIC WORK PERSONAL ATTENTION
Special care of your telegraph orders.

WILSON

3 and 5 Greene Ave. 339 to 347 Greene Ave.
BROOKLYN
Phones 3903 6800 Prospect **NEW YORK**

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

ALBANY, N. Y.

The Rosery FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.

Send orders for delivery in **ROCHESTER, N.Y.**
and all points in Western New York to
H. E. WILSON, 88 East Main Street

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 218
Members Florists' Telegraph Delivery

The Saltford Flower Shop

Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

SAN FRANCISCO

Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

WOLFSKILLS' and MORRIS GOLDENSON
FLORISTS and DECORATORS
We Solicit Telegraph Orders.
Regular Trade Discount.
229 W. Third St., LOS ANGELES, CAL.

Darling's Flower Shop

(Hayward Floral Co.)
216 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

LOS ANGELES, CAL.

HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.
62 So. Main Street.

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

FUNERAL EMBLEMS **CUT FLOWERS**

BROWN BROS. & CO., LTD.

FLORISTS, NURSERYMEN AND SEEDSMEN
48 Hastings Street, East
BULBS **VANCOUVER, B. C.** **SEEDS**

ESTABLISHED 1890 Darbee FLORIST
SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers
Delivered anywhere in this vicinity, steamer sailings, etc. Also California Flowers and Greens shipped successfully to Eastern cities.
Write or wire us.

B. M. JOSEPH Phone Sutter 423

JOSEPH'S

Flowers, Fruits, Favors
FLORISTS
Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World
233-235 Grant Ave., SAN FRANCISCO

The lecture on "The Gardener and His Profession," by W. N. Craig, brought out discussion by Messrs. Palmer, D. Finlayson, Downs, Westwood, G. F. Stewart, Kennedy, James Wheeler and others.

Exhibits included specimen chrysanthemums from Alex. McKay, Begonia Florence Davenport from A. M. Davenport, Begonia Melior from the W. W. Edgar Co., Bouvardia Humboldtii from W. N. Craig, a seedling carnation from Littlefield & Wyman, Carnation Alice Coombs, Grace and seedlings from A. Roper and Carnation Lady Northcliffe and seedlings from A. A. Pembroke.

It was voted to have ladies' night in January.

Various Notes.

The annual meeting of the Massachusetts Horticultural Society was held November 14, when the following officers for 1915 were elected: President, J. K. M. L. Farquhar; vice-president, R. M. Saltonstall; trustees for three years, C. S. Sargent, F. L. Ames, Thomas Roland and Thomas Allen; nominating committee, John L. Smith, Richard Hittinger, George Page, David R. Craig and Henry M. Howard; delegate to state board of agriculture, Edward B. Wilder.

Penn had the decorations, which were quite extensive and elaborate, for the farewell reception given on the new Argentine super-dreadnought, Rivadaria, launched some time ago by the Fore River Shipbuilding Works, Quincy, Mass. Palms, southern smilax and American Beauty roses were used in quantity, and the decoration was one of the finest the firm has ever carried out.

John Barr is one of the local growers whose establishment is always to be found in immaculate condition. At one time he grew cyclamens and hydrangeas in quantity at his Natick place, but he has now dropped pot plants and handles carnations exclusively. No matter when his houses are visited, they seem to be a veritable mass of

Seattle, Wash.

L. W. McCOY, Florist
912 Third Ave.
GROWER, WHOLESALER AND RETAILER
Careful and prompt attention given to orders. Alaska, Washington and Oregon.

ROSAIA BROS.

Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE
MEMBERS FLORISTS' TELEGRAPH DELIVERY

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Tonseth Floral Co.

133 Sixth Street
GROWERS and RETAILERS **Portland, Ore.**

CALIFORNIA FLORIST

TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

TACOMA, WASH.

H. W. MANIKE, Florist
— Established 1892 —

SPOKANE, WASHINGTON

A. J. BURT, - 829 Riverside Avenue

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



SEND
YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a specialty

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.
The Hammond Company, Inc
LEADING FLORISTS
109 EAST BROAD STREET

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm with 82 years' experience and reputation. Quick auto delivery service for city and suburbs.

Baltimore, Md.
ALBERT G. FIEDLER & CO. 903 South Charles St.

MOBILE, ALABAMA
The Minge Floral Co.

ROSEMONT GARDENS
W. B. Paterson, Prop., 114 Dexter Ave., **MONTGOMERY, ALA.**
Members Florists' Telegraph Delivery Ass'n.

MRS. L. P. FOWLER, Florist
202 Orange St., WILMINGTON, N. C.
All orders for S. Carolina filled promptly. Usual Discount. Long Distance Bell Phone, 1433-J.

RICHMOND, VA. **JOHN L. RATCLIFFE**
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Charleston, S. C.
CAROLINA FLORAL STORE
339 KING STREET
Greenhouses: Meeting and Romney Streets
We grow our flowers; place your orders here for fresh flowers.

Baltimore, Md. And All Southern Points
PIERCE & CO., 509 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery.

buds and flowers. This season he has Matchless and Champion both in fine shape. Mrs. Cheney, his seedling variegated, is as good as ever; so, also, are his Pink Delight, Yellow Prince and White Wonder.

Julius H. Zinn, of Park street, will move to the store recently vacated by F. H. Houghton, on the same street, about January 1.

John A. Nelson, of Framingham, in addition to a splendid lot of carnations, is now cutting a fine lot of sweet peas.

William R. Morris, of Wellesley Hills, through B. J. McGinty, is sending in as fine a lot of Richmond, Killarney and White Killarney roses as are to be seen in the local market.

At Carbone's, Ophelia roses are immensely popular. Other roses in great demand are Stanley, Sunburst, Ward, Shawyer, Fireflame and Russell. They have a grand lot of the newer dracænas, and their specimen plants of Polypodium Mandaianum and aureum are grand.

The Rosery, on Boylston street, always keeps an attractive show window. Business here is reported good and the outlook is promising for the coming winter.

Fred E. Palmer, of Brookline, has one of the finest lots of cyclamens I have seen this season at his greenhouses on Newton street. He also has a fine assortment of mums, including some particularly good stock of such favorite sorts as Bonnaffon, Miss Alice Byron and Chieftain, a beautiful pink. He also has a splendid lot of pompons and singles. This summer he built a new lean-to house, which is filled with hardwooded plants.

The Halifax Garden Co., through A. E. Walsh, is disposing of large quantities of pompon and single mums, which are popular this season. Their Ward roses are unusually good and of a high color.

A. F. Coolidge, of Cambridge, is al-

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

SIMMONS & SON, TORONTO
Canada's Leading Florists
F. T. D. Members 266 Yonge Street

SCRIM'S, FLORIST
OTTAWA, CANADA

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan.

MICHIGAN ORDERS will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

Battle Creek, Mich. S. W. COGGAN Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co. Albert Pochelon, Prop. 153 Bates St.

LEADING RETAIL FLORISTS

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WIRE YOUR ORDERS TO
HARRY PAPWORTH
The Mebrie Ridge Nursery Co. Ltd.
STORE
135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

NASHVILLE, TENN.
HAURY & SONS
712 Church Street
Will take care of your orders with care and dispatch.

NASHVILLE, TENN.
JOY FLORAL COMPANY
Members Florists' Telegraph Delivery Ass'n

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

J. W. DUDLEY SONS CO., Florist
In West Virginia at PARKERSBURG, CLARKSBURG and HUNTINGTON
You can depend on us for all orders for delivery in West Virginia.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W.VA.

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KENTUCKY
Send us your Orders for KENTUCKY
Jacob Schulz
For the most painstaking personal service.
550 Fourth Ave., LOUISVILLE, KY.
Member of Florists' Telegraph Delivery Association

"She Likes Flowers"
Kiley's
So. Oklahoma
North and Eastern Texas
S. W. Arkansas
6 Railroads
22 Passenger Trains Daily

GEORGE RYE
"Some Florist"
16 N. 6th St., **Ft. Smith, Ark.**

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street
All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers and Designing
Hourly Car Service for Paris, Georgetown, Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

CINCINNATI
E. G. HILL FLORAL CO.
Good stock and good service at both stores

INDIANAPOLIS
Established 1859
A. Wiegand's Sons Co.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

ways strong on Boston ferns and his stock this season is better than ever. He also has some fine Eaton chrysanthemums.

J. W. Foote, of Reading, seems to have the market practically to himself on Bouvardia Humboldtii, which he grows splendidly. Other growers have taken this up and dropped it. Growers must carry over old plants from year to year to get quantities of flowers; young plants are not profitable.

The Shepard-Norwell Co., which is the most recent of the big dry goods stores to establish a cut flower department, uses the newspapers freely in advertising flowers and plants. Their show window on Winter street is near Silverman's and bargains are always offered there. If a few more of the big stores would also handle flowers, the trouble with the market glut would be solved.

J. Newman & Sons are getting a good share of funeral and wedding orders, in common with other newer firms. All work turned out by this old firm is well done.

J. A. Budlong & Son Co., of Auburn, R. I., find Patty a useful pink chrysanthemum, but cannot get extra long stems on it. Yellow and White Eaton and Bonnaffon are their great standbys.

The Boston Cut Flower Co. had a large decoration in Dorchester, November 12. They continue to make a feature of bargain boxes of roses.

The W. W. Edgar Co. is already marketing Mme. Petrick azaleas, in

LEADING RETAIL FLORISTS

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ST. LOUIS AND VICINITY

Send orders to the Finest and Best-equipped store in the city.

SANDERS
623 Clara Avenue

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue
All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

A. Newell
FLORIST
Established over 20 years
N. E. Cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

The Park Floral Co.
J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Colorado Springs, Colo
Orders Carefully Executed
PIKES PEAK FLORAL CO
Wholesale and Retail
Member Florists' Telegraph Delivery

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Member Florists' Telegraph Delivery

The Boldt-Lundy Flower Shop
DENVER and VICINITY
614 Sixteenth St., DENVER, COLO.

The Colonial Flower Shop
518 N. Main Street, PUEBLO, COLO.
Will promptly execute all orders in this vicinity.

Write, Wire or Phone your orders to

YOUNG'S
1406 Olive St, ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 306; Kinloch, Central 4981

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 113 Kinloch, Victor 999
ST. LOUIS, MO.

Oh U St. Lou.
GRIMM-GORLY
St. Louis, Mo. F.T.D.

ST. LOUIS
J. J. BENEKE, 1216 Olive Street

addition to cyclamens and begonias. They still have a grand lot of speciosum lilies.

Welch Bros. Co. is being kept quite busy with shipping orders and is optimistic as to the coming season.

If there is one grower of giganteums whose flowers are ahead of all others, the man is John J. Fee, of Jamaica Plain. His flowers have a size and purity not seen on other stands.

Various remedies for the existing cut flower congestion are being suggested. The two wholesale markets are considering the question. The proposal to open the markets to the public after a certain hour finds considerable favor. A public market is also suggested and is said to find support in civic circles. Another suggested remedy is to petition the mayor to open up certain streets so as to permit boys to sell flowers.

In addition to his immense stock of orchids and gardenias, Frank J. Dolansky has a grand lot of Otaheite oranges and poinsettias for the holidays.

W. R. Cobb, of the Lord & Burnham Co., will deliver a stereopticon lecture before the Gardeners' and Florists' Club December 15 on "Greenhouse Construction." The annual election of officers will occur the same evening.

Peter Fisher's sales of his new carnation, Alice, are rapidly approaching the quarter-million mark. W. N. C.

Decatur, Ill.—C. W. Harrold has finished piping his new house, 17x80, the seventh in his range.

ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE

Send your Floral Orders for
ST LOUIS, MO., E. ST. LOUIS, ILL. SOUTH and SOUTHWESTERN MO.
TO
KALISCH BROS. FLORAL CO.
4506-8 Delmar Boul., ST. LOUIS, MO.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS TEXAS
Write or wire headquarters for flowers for Texas Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

DENTON FLORAL CO., DENTON, TEX.
S. W. KANADY, Mgr.
Careful attention to packing for deliveries to all Southern and Middle States.

EL PASO, TEXAS
POTTER FLORAL CO.
Members Florists' Telegraph Delivery Ass'n.

"FLOWERS TO ALL WYOMING"
Wire to Wyoming's Leading Florist ...
Orders promptly filled. Louis B. Westholder, Evanston, Wyo.

LEADING RETAIL FLORISTS

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IOWA

Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY.

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Formerly Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

For WISCONSIN Delivery of
"Home-grown Flowers"
Get in touch with
J. E. MATTHEWSON
Sheboygan, Wis.
Member Florists' Telegraph Delivery Ass'n.

OTTUMWA, IOWA
O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

Green Bay, Wis. CARL MEIER & CO.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

LA CROSSE FLORAL CO. La Crosse, Wis.
will properly execute orders in WISCONSIN OR THE NORTHWEST

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, Wis.
Member Florists' Telegraph Delivery.

Freeport Floral Co.
Telegraphic orders promptly attended to. FREEPORT, ILL.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

NORTH FLORAL CO.
915 Central Ave. FORT DODGE, IA.

GARY FLORAL CO.
600 Washington Street
A. T. BUSHONG, Prop. GARY, IND.

SIOUX CITY, IOWA, and LE MARS, IOWA
We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."
ROCKLIN & LEHMAN
Sioux City's Leading Florists
Main Store: 403 4th Street
Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Waterloo, Iowa
CHAS. SHERWOOD
320 E. 4th Street
Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

FREY & FREY
1338 O St., LINCOLN, NEB.
Wholesale and Retail
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave.
Whitted Floral Co.
Members Florists' Telegraph Delivery Association

DENVER, COLO.

The Market.

The market in November so far has not come up to the October standard, probably due to the fine summer weather we have been having. We are in hopes that a big snow, November 14, and the cold weather we have been having since then will give a little stimulus to trade. Stock of all kinds seems to be plentiful. Paper Whites are beginning to come into the market. Potted plants are going well.

Various Notes.

C. J. Bickes, of the Stiles Co., Oklahoma City, Okla., called on the trade last week in the interest of his firm. He reports business good in Oklahoma City.

Two new flower stores opened in Denver last week, the Economy Store, on Fifteenth street, and the O. P. Johnson store, at 1929 Welton street.

Carl A. Espelin, of Espelin & Warren, Fort Collins, Colo., was among the visitors last week.

J. A. Valentine, of the Park Floral Co., has returned from a short visit to Chicago. R. S.

Commissioner Otto F. Thum is planning to build a greenhouse at the City park this winter or next spring, at a cost of from $25,000 to $30,000, to take the place of the present weak and antiquated structure. As all the parks in the city are supplied with stock from

ROCHESTER, MINN.
KWALITY KUT FLOWERS
D. M. WIGLE
Trademark Registered

BRAGG'S FLORAL STORE
Rochester's Only Exclusive Flower Shop
OPERATE ROCHESTER GREENHOUSES
Member Florists' Telegraph Delivery.
ROCHESTER, MINN.

ST. PAUL, MINN.
The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago
Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis
DULUTH, MINN.

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service
HELENA, MONTANA

LEWIS HENDERSON, Florist
1519 Farnam Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnam Street OMAHA, NEB.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your Orders to..

William J.

SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

The unexcelled facilities of the Ernst

WIENHOEBER

Company

are available to the trade for filling any order in

CHICAGO

22 East Elm Street

Member Florists' Telegraph Delivery.

C. Frauenfelder FLORIST

3343 W. MADISON ST.

NEAR GARFIELD PARK

CHICAGO

Chicago **Des Moines**

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
628 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

FRIEDMAN

FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY All orders filled promptly and carefully.

PEKIN ═══ PEORIA

All Orders receive Personal Attention.

GEO. A. KUHL **Pekin, Ill.**

Lohr Brothers Ottawa's Leading Florists **OTTAWA, ILL.**

Wells Fargo, United States and Adams Exp. Co. Quick service Up-to-the-minute work Telephone 588W.

BLOOMINGTON, ILL.

Flowers delivered in this city and surrounding country promptly. Best service.

WELLENREITER & SON, 409 N. MAIN STREET

Aurora, Ill. **Jos. M. Smely**

AND VICINITY Phones 147

WILLIAMSPORT, PA.

WILLIAMSPORT FLORAL CO. The Leading Florists

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. **Williamsport, Pa.**

Established 1857.

Wittbold FLORIST

737-739 Buckingham Place

L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We have the best facilities in the city

---

We can assure you the best of service with the regular discount on all your retail orders for the following towns:—

Austin, Oak Park, River Forest, Maywood, Riverside, La Grange, Western Springs, Hinsdale, Glen Ellyn, Wheaton and Elmhurst, on short notice.

KLIMMER'S GREENHOUSES

812 Dunlop Ave. FOREST PARK, ILL.

Mention The Review when you write.

Orders for **CHICAGO** We give the best service.

WELSH, FLORIST, 4407 Broadway

---

this one greenhouse, the next building will be a large one. Either Mr. Thum or one of the park superintendents will go east this fall to study park greenhouses and gather ideas for the proposed structure here.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Calabria	New York	Naples	Nov. 19
New York	New York	Liverpool	Nov. 21
Transylvania	New York	Liverpool	Nov. 21
Minnewaska	New York	London	Nov. 21
Pannonia	New York	Glasgow	Nov. 21
Sant' Anna	New York	Marseilles	Nov. 21
La Touraine	New York	Havre	Nov. 21
Laurentic	Montreal	Liverpool	Nov. 21
Siberia	San Fr'sco	Hongkong	Nov. 21
Carolina	New York	Porto Rico	Nov. 21
Trent	New York	Cuba	Nov. 21
Cretic	Boston	Genoa	Nov. 21
Pretorian	Montreal	Glasgow	Nov. 21
Adriatic	New York	Liverpool	Nov. 25
Bermudian	New York	Bermuda	Nov. 25
Roma	New York	Marseilles	Nov. 27
Philadelphia	New York	Liverpool	Nov. 28
Franconia	New York	Liverpool	Nov. 28
Cameronia	New York	Glasgow	Nov. 28
Chicago	New York	Havre	Nov. 28
Devonian	Boston	Liverpool	Nov. 28
Haverford	Philadelphia	Liverpool	Nov. 28
Chiyo Maru	San Fr'sco	Hongkong	Nov. 28
Brazos	New York	Porto Rico	Nov. 28
Arabic	Boston	Liverpool	Dec. 1
Tambo Maru	Seattle	Hongkong	Dec. 1
Cedric	New York	Liverpool	Dec. 2
Munwood	New York	Cuba	Dec. 2
Kroonland	New York	Naples	Dec. 2
Hesperian	St. John	Liverpool	Dec. 4
Lusitania	New York	Liverpool	Dec. 5
Minnehaha	New York	London	Dec. 5
Canadian	Boston	Liverpool	Dec. 5
Bermudian	New York	Bermuda	Dec. 5
China	San Fr'sco	Hongkong	Dec. 5
Oruba	New York	Cuba	Dec. 5
Cosmo	New York	Porto Rico	Dec. 5
Lapland	New York	Liverpool	Dec. 9

SEND YOUR ORDERS FOR

CHICAGO

AND SUBURBS TO

Schiller The FLORIST

2224-2228 W. Madison St. CHICAGO.

Our new north side store **4509 Broadway** for orders on the north shore

All orders carefully filled under the supervision of **George Asmus, Mgr.**

Wire, write or phone West 822, or Ravenswood 7580

Member Florists' Telegraph Delivery

ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS DELIVERED ANYWHERE

PHONE, WRITE OR WIRE

A. F. KEENAN & CO.

1222-1306 E. 63rd Street

Tels. Hyde Park 875-5416.

SPECIAL SERVICE TO CHICAGO UNIVERSITY

We are prepared to take care of out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

Centrally Located Quick Service

Telegraph Orders Carefully Executed.

Lubliner & Trinz FLORISTS

41 South Wabash Avenue

Phone Central 3906 **CHICAGO**

ESTABLISHED 1897 TELEPHONE NORTH 298

CHARLES T. NEIGLICK

FLORIST

4 West Chestnut St.
364 North State St. **CHICAGO**

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

Aurora Greenhouse Co.

AURORA, ILL.

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Northern Illinois
Southern Wisconsin **DE KALB, ILL.**

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Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

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The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue Stratford. Philadelphia Broad and Walnut Streets.

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1800 Chestnut Street,
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ERIE, PA.
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Established 1874—Incorporated 1909

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Floral Experts
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

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COURTESIES EXTENDED TO THE TRADE
Open Day and Night
Members of the Florists' Telegraph Delive y

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Valley -- Carnations -- Lilies -- Roses
PITTSBURGH CUT FLOWER COMPANY, 121 Sandusky Street, PITTSBURGH, PA.

Mention The Review when you write.

Easter Lilies
ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Nov. 18, 1914.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Extra	6.00 @ 10.00
" Short stems	2.00 @ 4.00
Shawyers, Russells	1.00 @ 8.00
Killarney	1.00 @ 5.00
White Killarney	1.00 @ 5.00
Dark Pink Killarney	1.00 @ 6.00
Double White Killarney	1.00 @ 6.00
Killarney Queen	1.00 @ 8.00
Mrs. Aaron Ward	1.00 @ 6.00
Richmond, Hadley	1.00 @ 6.00
Ophelia	1.00 @ 8.00
Sunburst	1.00 @ 8.00
Rivoire (Bulgarie, Taft)	1.00 @ 6.00
Carnations	1.00 @ 3.00
Cattleyas	15.00 @ 25.00
Cypripediums	6.00 @ 8.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	6.00 @ 8.00
Gardenias	6.00 @ 15.00
Sweet Peas	.50 @ .60
Chrysanthemums	4.00 @ 16.00
Violets, single	.50 @ .75
" double	.50 @ .75
Yellow Marguerites	.50 @ 1.00
Antirrhinums	2.00 @ 4.00
Cornflowers	.50 @ 1.00
Paper Whites	2.00 @ 3.00

Cincinnati, Nov. 18, 1914.

	Per doz.
Beauty, Extra	$3.00 @ $4.00
" 30 to 36-inch	2.50 @ 3.00
" 24-inch	2.00 @ 2.50
" 12 to 18-inch	1.50 @ 2.00
	Per 100
Killarney, white and pink	$ 3.00 @ $ 8.00
Richmond	3.00 @ 5.00
Sunburst	3.00 @ 8.00
Mrs. Ward	3.00 @ 8.00
Carnations	2.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Lily of the Valley	4.00 @ 5.00
Orchids, per doz.	$6.00@$7.50
Rubrum Lilies, short	3.00 @ 4.00
" long	8.00 @ 10.00
Chrysanthemums, per doz.	$1.50 @ $2.50
Violets	.75 @ 1.00
Calla Lilies, doz.	$1.50@$2.00
Sweet Peas	.50 @ 1.00

IN sending you remittance to pay for two insertions of a 4-line Classified ad, we can say that this 80 cents sold for us an even $100 worth of poinsettias.—Heinl & Weber, Terre Haute, Ind.

EVERYTHING SEASONABLE
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Everything a Florist Needs
CINCINNATI CUT FLOWER EXCHANGE
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WELCH BROS. CO., 226 Devonshire Street, BOSTON
THE LARGEST WHOLESALE HOUSE IN AMERICA
Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Wholesale Cut Flower Prices.

Pittsburgh, Nov. 18, 1914.

	Per doz.
Beauty, Fancy	$2.00 @ $3.00
" Medium	1.00 @ 1.50
" Short	.51 @ .75
	Per 100
Killarney	$3.00 @ $ 8.00
White Killarney	3.00 @ 8.00
Richmond	3.00 @ 8.00
Mrs. Aaron Ward	3.00 @ 8.00
Bulgaria (Rivoire, Taft)	4.00 @ 10.00
Cattleyas, per doz.	$7.50
Oncidiums	3.00 @ 5.00
Carnations	1.00 @ 2.00
Valley	3.00 @ 4.00
Lilies	10.00
Chrysanthemums	6.00 @ 20.00
Pompons, per bunch	25c@50c
Violets	.50 @ .75

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for $5.

ORCHIDS
Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.
PAUL DE NAVE
Orchid Grower
FALL RIVER, MASS.

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Wholesale Growers
ELMIRA, NEW YORK

Thanksgiving Flowers
Fancy Local Grown Carnations, 2½c and 3c.
Chrysanthemums, $1.50 to $3.00 per doz.
California Violets, $2.00 per doz. bunches.
Roses, all kinds, 4c to 8c.
Ferns, Leucothoe Sprays,
Adiantum, Asparagus.
T. J. NOLL & CO.
1109 Grand Ave., KANSAS CITY, MO.
PHONES { Home Main 6487 / Bell Grand 3143

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Wholesalers of
Cut Flowers and Florists' Supplies
Manufacturers of
FLORISTS' WIRE DESIGNS
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Kansas City, Mo.

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WHOLESALE COMMISSION FLORIST
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Cut Flowers, Wire Work, Florists' Supplies
110-112 E. 3d St., CINCINNATI, OHIO

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Wholesale Florist
CHOICE VIOLETS, CHRYSANTHEMUMS, BEAUTIES and all other Seasonable Flowers of REID brand.
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Mention The Review when you write.

C. C. POLLWORTH CO.
Lily of the Valley and Lilies
ALL THE YEAR AROUND.
MILWAUKEE, WIS.
Mention The Review when you write.

HOLTON & HUNKEL CO.
462 Milwaukee Street, Milwaukee, Wis.
Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Nov. 18, 1914.

	Per doz.
Beauty, Long	$2.00 @ $2.50
" Medium	1.50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Long	$5.00 @ $ 6.00
" Short	2.00 @ 4.00
Mrs. Russell, Long	8.00 @ 12.00
" Short	3.00 @ 4.00
Richmond, Hadley, Long	5.00 @ 8.00
" " Short	3.00 @ 4.00
Maryland, Mock, Radiance, Long	5.00 @ 8.00
" " " Short	2.00 @ 4.00
Sunburst, Ward, Hillingdon	2.00 @ 6.00
Carnations, Select	1.50 @ 3.00
" Ordinary	.75 @ 1.00
Easter Lilies, per doz.	$1.50
Valley	3.00 @ 4.00
Cattleya Labiata, per dozen	$3.00 @ $6.00
Vanda Caerulea, per doz.	1.80
Cypripediums, per doz.	2.00
Oncidiums	2.50 @ 3.00
Dendrobium Phalaenopsis, per doz.	1.50
Gardenias, per doz.	$2.00 @ 3.00
Chrysanthemums, per dozen, Fancy	$2.50@$3.00
Select	1.50@ 2.00
Ordinary	.75@ 1.00
Snapdragon	4.00
Pansies	.50 @ .75
Violets	.75 @ 1.00
Yellow Daisies	1.00
Sweet Peas	.25 @ .50
Bouvardia	3.00 @ 4.00
Mignonette	2.00 @ 4.00
Paper Whites	2.00 @ 3.00

Milwaukee, Nov. 18, 1914.

	Per doz.
Beauty, Long stems	$4.00
" 30 to 36-in. stems	3.00
	Per 100
Mrs. Chas. Russell	$5.00 @ $25.00
Richmond	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Mrs. Ward	3.00 @ 8.00
Antoine Rivoire (Taft)	3.00 @ 10.00
Sunburst	3.00 @ 10.00
Ophelia	5.00 @ 15.00
Carnations	1.00 @ 3.00
Valley	4.00
Easter Lilies, per doz.	$1.50
Snapdragon, per bunch	25c@50c
Mums	6.00 @ 20.00
Violets	1.00
Bouvardia, per bunch	25c@35c

George B. Hart
WHOLESALE FLORIST
24 Stone Street ROCHESTER, N. Y.
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FANCY LILY OF THE VALLEY and ORCHIDS
ROSES AND CARNATIONS
FANCY FERNS, Special Picked
C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.
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CHRYSANTHEMUMS
WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA
Mention The Review when you write.

Wholesale Cut Flower Prices

St. Louis, Nov. 18, 1914.

	Per doz.
Beauty, Specials	$2.00 @ $3.00
" Extra	1.00 @ 1.50
" Shorts	.50 @ .75
	Per 100
Richmond	$2.00 @ $ 8.00
Maryland	2.00 @ 5.00
White Killarney	2.00 @ 6.00
Killarney	2.00 @ 6.00
Ward, Hadley	3.00 @ 8.00
Carnations	.75 @ 2.00
Lily of the Valley	3.00 @ 4.00
Harrisii	8.00 @ 10.00
Orchids, doz.	$6.00 @ $7.50
Daisies, Shasta	.50 @ 1.00
Chrysanthemums, per dozen	$1.50 @ $2.50
Violets	.25 @ .35
Sweet Peas	.35 @ 1.00
Callas	6.00 @ 8.00

IN sending in my dollar for another year I want to say I still consider The Review the best in the bunch.—H. E. Meader, Dover, N. H.

GUST. RUSCH & CO.
WHOLESALE FLORISTS
448 Milwaukee St., MILWAUKEE, WIS.
Cut Flowers and Florists' Supplies

WIETOR BROS.
Wholesale Growers of... Cut Flowers
All telegraph and telephone orders given prompt attention.
162 N. Wabash Ave., CHICAGO

Wm. C. Smith Wholesale Floral Co.
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1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.
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WHOLESALE FLORIST
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ST. LOUIS, MO.
Magnolia Leaves, $1.35 per box.

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Everything in Flowers and Florists' Supplies.

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1310 Pine St. ST. LOUIS MO.
Central 1474 Olive

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FLORISTS' REVIEW
When Writing Advertisers

You can get plenty of good Beauties here

Also Richmond, Killarney, White Killarney, Etc.

Batavia Greenhouse Co.

Greenhouses: Batavia, Ill. L. D. Phone 2995 Randolph Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

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Wholesale Growers of Cut Flowers L. D. Phone Randolph 2081 162 North Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH 3619 162 N. WABASH AVE., CHICAGO

A. L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, Nov. 18, 1914.

	Per doz.
Beauty, long stems	$3.00 @ $4.00
" 30 to 36-in. stems	2.50
" 24-inch stems	2.00
" 12 to 20-inch stems	.75 @ 1.50

	Per 100
Killarney	$ 3 00 @ $10 00
White Killarney	3.00 @ 10.00
Killarney Brilliant	3 00 @ 12 00
Mrs Russell	6.00 @ 25.00
Richmond	3.00 @ 10 00
My Maryland	3.00 @ 10.00
Rhea Reid	3.00 @ 10 00
Mrs. Aaron Ward	3.00 @ 10 00
Rivoire (Bulgaria, Taft)	3.00 @ 12 00
Sunburst	4.00 @ 12.00
Ophelia	4.00 @ 12 00
Milady	3.00 @ 12.00
Hillingdon	3.00 @ 5.00
Killarney Queen	3.00 @ 10.00
Carnations	1.00 @ 3.00
Chrysanthemums, per dozen	50c @ $3.00
Violets, single and double	.75 @ 1.00
Valley	3 00 @ 5.00
Easter Lilies	10.00 @ 12.50
Cattleyas, per doz	$4.00 @ $7.50
Callas "	1.00 @ 1.25
Feverfew, per bunch	25c@35c
Mignonette	4.00 @ 6.00
Snapdragon	2.00 @ 3.00
Sweet Peas	.50 @ 1.50
Paper Whites	3 00
Bouvardia	3.00 @ 6.00

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GREENHOUSES AND RETAIL NEW CASTLE, INDIANA

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A Grand Opening for Good ROSE GROWERS
113 West 28th Street, Telephone No. 2336 Madison Square NEW YORK

Wholesale Cut Flower Prices.

New York, Nov. 16, 1914.

	Per 100
Beauty, Specials	$10 00 @ $12 00
" Fancy	8 00 @ 10 00
" Extra	6 00 @ 8 00
" No. 1	2 00 @ 4 00
" No. 2	1 00 @ 2 00
Killarneys	.25 @ 4.00
My Maryland	.25 @ 3 00
Richmond	.25 @ 3 00
Sunburst	.25 @ 5.00
Lady Hillingdon	.25 @ 3 00
Prince de Bulgarie	.25 @ 3 00
Mrs. Aaron Ward	.50 @ 5.00
Mrs. Shawyer	.50 @ 4.00
Mock	.50 @ 6.00
Hadley	2.00 @ 10.00
Russell	.50 @ 5.00
Brides and Maids	.25 @ 3.00
Ophelia	1.00 @ 6 00
Orchids—Cattleyas	15 00 @ 35 00
Oncidiums	1.00 @ 1 50
Carnations	.50 @ 1 50
Easter Lilies	3.00 @ 4 00
Lily of the Valley	1.00
Violets	.20 @ .50
Chrysanthemums, per dozen,	$0 25 @ $3.00
Gardenias, per doz.	50 @ 1 00
Sweet Peas, doz. bunches	5c@50c
Narcissus, bunch	2c @ 5c
Daisies, bunch	25c@75c

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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes **All Decorating Material in Season.**

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We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

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129 West 28th Street, Telephones 6287-6288 Madison Square NEW YORK

Wholesale Cut Flower Prices.

Buffalo, Nov. 18 1914.

	Per 100
Beauty, Specials	$20.00 @ $25.00
" Fancy	12.00 @ 15.00
" Extra	10.00 @ 12.00
" Firsts	8.00 @ 10.00
" Short	3.00 @ 4.00
Mrs. Taft	3.00 @ 7.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 6.00
Double White Killarney	3.00 @ 7.00
Richmonds	3.00 @ 7.00
Maryland	3.00 @ 7.00
Sunburst	3.00 @ 8.00
Mrs. Ward	3.00 @ 6.00
Red Killarney	3.00 @ 6.00
Killarney Queen	3.00 @ 8.00
Milady	4.00 @ 8.00
Hillingdon	3.00 @ 6.00
Carnations	1.00 @ 2.50
Lily of the Valley	4.00 @ 5.00
Longiflorums	8.00 @ 10.00
Rubrum Lilies	3.00 @ 4.00
Snapdragon	2.00 @ 3.00
Cattleyas	35.00 @ 40.00
Chrysanthemums	5.00 @ 25.00
Pompons, per bunch	25c @ 50c
Swainsona	.60 @ 1.00
Violets	.50 @ .60

HERRINGTON on the Mum, sent by The Review for 50 cents.

Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

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Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets

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107 West 28th Street, Phone 5338 Mad. Sq. **New York**

SEASONABLE FLOWERS in unlimited quantity, and the best at the market affords every day in the year. Prompt shipments at a moment's notice.

Mums, Roses, Carnations, Valley, Violets, Etc.

DO NOT LET THE ACCOUNTS OWING YOU REMAIN LONGER UNPAID

Send them to us at once. We are prompt, energetic and reasonable, and can reach any point in the United States and Canada.

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Latest Designs in Baskets and Novelties

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HENRY R. CRAWBUCK

270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc.

Telephone 681 Main

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THE KIMBERLIN SEED CO.
Wholesale Seed Growers, SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited.
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EXCELSIOR TUBEROSE
and Caladium Esc. Bulbs and Canna Roots. Delivery after Dec. 15, 1914.
Write
JOHN F. CROOM & BRO.
Bulb Growers Magnolia, N. C.
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Lester L. Morse, San Francisco, Cal.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

Thirty-third annual convention, San Francisco, Cal., 1915.

THE demise of Wm. H. Smith, store manager for the Johnson Seed Co., Philadelphia, is reported in this week's obituary column.

THE catalogue writers again are burning the midnight oil; they must close up their work, in most cases, within another ten days or so.

CHARLES J. BOLGIANO, Baltimore, was operated on last week for appendicitis. His condition is said to be satisfactory and a rapid recovery is anticipated.

INCORPORATION papers have been filed by Loechner & Co., of New York city, with a capital stock of $10,000. The incorporators are Charles Loechner, Mark V. Haase and Oscar Haase.

INSTEAD of laying off employees, as concerns in other lines are doing, F. H. Woodruff & Sons, of Milford, Conn., contemplate adding a dozen or more in the next few weeks, in the expectation of a large winter and early spring trade.

A. H. HUMMERT, of the St. Louis Seed Co., reports good progress on the new building, on the site of the one recently crushed by falling walls. A complete set of new fixtures will be installed. It is expected to be in the new quarters before January 1.

AT the regular annual meeting of the stockholders of the Holmes Seed Co., Harrisburg, Pa., November 6, the following officers were elected: President, B. F. Meyers; vice-president, George A. Gorgas; treasurer, David G. Claiy; secretary, H. W. Miller; general manager, H. L. Holmes; directors, B. F. Meyers, G. A. Gorgas, David G. Claiy, Frank R. Leib, C. C. Cocklin, E. Z. Gross and H. L. Holmes.

BREACH OF CONTRACTS.

In a recent decision, the Pennsylvania Superior court held that if plaintiff offered to sell lots of grass seed to defendant, and if the offer was accepted, and the minds of the parties thereby met in their correspondence in regard to the subject matter of the contract, the price, time and place of delivery and payment, defendant could not afterwards cancel the order on the ground that he had made a mistake, without incurring liability in damages

Braslan Seed Growers Company
Wholesale Growers of the following California Specialties only:
ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY, CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS.
SAN JOSE, CALIFORNIA

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
GROWERS FOR THE TRADE
ONION SETS Write for Prices

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

CONTRACT
SEED GROWERS
Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.
S. M. ISBELL & CO., Jackson, Mich.

Onion Seed Onion Sets
Both the seed and set crop is short this season throughout the country. It will be to the purchaser's advantage to buy early. Write for prices.
SCHILDER BROS., Chillicothe, O.
Mention The Review when you write

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SPECIALTIES: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn
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Correspondence Solicited Mullica Hill, N. J.

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. :: ::
Correspondence Solicited.

TOMATO SEED
SURPLUS LIST NOW READY
BEST STOCKS ALL VARIETIES
HAVEN SEED CO., Inc.
Growers for wholesale trade only. SANTA ANA, CAL.

GROWERS OF
ONION SEED
Flats.....Wholesale
Globes...Wholesale and Retail
LAUGHLIN SEED CO.
NAPPANEE, IND.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

Special Exceptional Announcement

First-class Vegetable and Flower Seeds, Sweet Peas, Aster.

APPEAL TO THE TRADE:

The recent decree of the French government, forbidding all trading with the enemy, put our Provence seed growing people in an anxious situation. During many years I was growing, with the assistance of well chosen, clever and honest cultivators, big and numerous sorts of seeds for the enemy. These seeds are now lying here to be sold. I therefore beg to make appeal to the British seedsmen, both of England and colonies, to take a friendly, sympathetic and patriotic view of it by passing me your order.

NOMENCLATURE

PRICES ON APPLICATION.

ASTER SINENSIS

Comet, Ostrich Feather, Victoria, Perfection, Peony, Uhland, Crown, Queen of the Market, Washington, Pyramidal Unicum; Pyramidal, quilled; Single Elegance.

Ageratum, Balsam, Daisy, Carnation, Convolvulus minor, Centaurea, Marguerite Daisy, Dahlia, Humulus, Larkspur, tall; Mignonette, Nigella Miss Jekyll, Pansy, Portulaca, Petunia, Phlox, Sunflower, Verbena, Zinnia, Large Sweet Peas.

VEGETABLE SEEDS

Basil, Beet, Asparagus, Batavian Endive, Carrot, Cucumber, Brussels Sprout, Kohlrabi Goliath Onions, red, yellow, white; Pepper Rocket for Co onies, New Zealand Spinach; Lettuces, Stonehead, Firmhead, Cazard, Dippe's yellow-seeded, Berlin, Erfurt Cropper, Malta, Brown Trotz, Durance River, Pumpkin, Marrow, Turkscape, Whale, Swiss Chard, Ulm and Virtus Savoy.

J. Hasslach,

Seed Grower and Merchant, ST. REMY DE PROVENCE, FRANCE

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Now Here: MEYER'S T BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex COLD STORAGE later on.

CORP. OF CHAS. F. MEYER, 99 Warren Street, NEW YORK

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THE L. D. WALLER SEED CO.

Specialists in
SWEET PEAS—NASTURTIUM SEEDS
Prices on Application

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Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

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97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds BALTIMORE, MD.

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GARDEN SEED

BEET, CARROT, PARSNIP, RADISH and GARDEN PEA SEED in variety; also other items of the short crop of this past season, as well as a full line of Garden Seeds, will be quoted you upon application to

S. D. WOODRUFF & SONS
ORANGE, CONN.

Mention The Review when you write.

The General Average

You can never be too sure of anything, and least of all of something which has all the earmarks of a sure thing. Nothing is so uncertain as the duration of the life of an individual. Yet nothing is more certain than the average duration of life of a thousand individuals. We know the average duration of human life is about 33 years; we know about 25% die before the age of six and 50% before the age of sixteen; and that only 1% live to be 65. Of a thousand men we know so many smoke, so many are criminals, so many attend church, etc. It is the Law of Average. This law may be applied as well to Lily bulbs. It says that Horseshoe Brand lily bulbs average nearly 90% good when properly grown; that most all the largest consumers use them; and the very largest use them entirely. More profit has been made from this brand than from any other brand ever known. We don't claim every bulb will give you unequaled results, but we do claim a thousand bulbs will average more and better results than a like quantity from other brands. The average is what counts. Absolutely the best that can be obtained anywhere. Catalogue free.

Not How Cheap, but How Good

RALPH M. WARD & CO.

THE LILY HOUSE

71 Murray Street

NEW YORK

JUST RECEIVED

A NEW IMPORTATION OF KENTIA SEEDS

We have just received in fine condition, an importation of Kentia seeds, which we offer as follows, either Belmoreana or Forsteriana:

1000 seeds.....at $7.50 per 1000 2500 seeds.....at $6.50 per 1000
5000 seeds.....at $6.00 per 1000

We give no guarantee as to germination of this seed, but you have the privilege of returning at our expense, if upon examination you do not feel satisfied.

HENRY A. DREER, 714-716 Chestnut St, PHILADELPHIA, PA.

The above offer is intended for the trade only

Mention The Review when you write.

as for breach of contract. (Spears vs. Henry F. Michell Co., 56 Pennsylvania Superior Court Reporter 294.) And the court decided that, to afford a basis for recovering damages for defendant's repudiation of the contract, plaintiff was entitled to sell the seed in the open market within the time he would have been ready to make delivery under the contract. On the question of the measure of damages the court said:

"Grass seed is bought and sold and kept in stock like other merchandise at known seasons of the year, and there is no reason for taking it out of the general rule recognized in this state, that for a breach of contract for sale of personal chattels, yet to be manufactured, the vendor is entitled to recover the difference between the selling price and the market value at the time and place of delivery of the chattel." S.

IMPLIED WARRANTY IN LAW.

Those dealers in seeds who have read with care, as most of them do, the legal matters that have been a feature of this department of The Review for the last several months will have been impressed that their protection against long, expensive litigation and possible mulcting in damages lies in their own hands. The force and effect of the disclaimer has been well established in courts of last resort. But the courts also have held that a sale of seeds by name, unless there is a direct non-warranty, carries an implied warranty that the seed is true to description—that it actually is the variety called for. As practically every sale of seeds is in response to an order for a certain named variety, the seedsman who does not use the disclaimer puts himself in the position of warranting the trueness of every lot of seed he sells, no matter how small or large the transaction. The numerous suits for damages have fairly well established the principle of the general custom of the trade to sell without warranty, but where seeds are sold under the name of a variety, without notice of disclaimer, the trade custom is held only to protect the seller against claims for poor germination and not against claims arising from alleged delivery of an article not true to name. Also, every sale in which the disclaimer is not used weakens the "trade custom."

That an important number of seedsmen do not use the disclaimer in the way they should is plain to everyone who receives any considerable number



Cabbage Enkhuizen Glory. Introduced several years ago by our firm.

SLUIS & GROOT

Seed Growers and Merchants

ENKHUIZEN, HOLLAND

Beg to inform the trade that their country is very likely to escape present European war and will be glad to mail their prices of **Vegetable** and **Flower Seeds** on application to the

Wholesale Trade Only.

Mention The Review when you write.

EUROPEAN SEEDS

Kelway's can quote AND DELIVER:

Carrot	Lucerne	Radish	Rape	Turnip
Celery	Mustard	Rutabaga	Cauliflower	Winter Tares or Vetches
Spinach	Cabbage	Beet	Kale	Spring Tares

and FLOWER seeds

Those who have formerly placed their orders in other quarters will like, under present circumstances, our prices. Please write at once while stocks last, both for present delivery and for delivery later, and on contracts for next fall. British sailings continue all the time.

KELWAY & SON, SEED GROWERS TO THE TRADE **Langport, England**

Mention The Review when you write.

Asparagus Lutzi

This new Asparagus Fern has many qualities which render it superior to the old Asparagus Plumosus. It does not wind; it flowers profusely and seeds freely; its cultivation is very simple, and it only requires a cold house; it has no thorns. Even without water it will keep fresh for weeks when cut. A full description will be sent on application.

SEEDS

25 seeds, 25c; 100 seeds, 75c; 1000 seeds, $6.25.

Postpaid on receipt of price. Remit by International P. O. Order.

CLINGENDAAL NURSERY, LTD.

THE HAGUE, HOLLAND

Mention The Review when you write.

C. JONKHEER & SONS

DUTCH BULBS AND PLANTS

HILLEGOM, HOLLAND

Always mention the Florists' Review when writing advertisers.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN" Code: 5th Ed., A B C. Amer. Seed Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

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Vegetable and Flower Seeds

of well known first quality are ready to be shipped to all points of the world, **insured against risk of the sea and the war** by the old seed growing firm

J. HASSLACH,

MIMOSA FARM, St. Remy de Provence, France

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PALM SEEDS



If you require **KENTIA PALM SEEDS,** it will pay you to place your orders in our hands. We have had practical experience extending over 40 years in the growing and exporting of **PALM SEEDS.**

We are now booking orders for delivery during 1915

	Seeds to Bushel	Per Bu.
Kentia Belmoreana	3000 to 4000	$11.50
Kentia Canterburyana	1000 to 1400	9.15
Kentia Forsteriana	4000 to 5000	14.00
Kentia Mooreii	$3 75 per 1000 Seeds	

F. O. B. Sydney Cases Extra

The seeds are specially packed in bushel cases, measuring 2 cubic feet, at a charge of 50c per case extra. All orders must be accompanied by cash, and will be executed as soon as New Crop Seed is harvested.

SEARL & SONS NURSERYMEN, SEEDSMEN and FLORISTS

Cable Address {MYOSOTIS, SYDNEY

86 King St., Sydney, N. S. W.

Our Motto: The BEST the Market Affords.

CHAS. SCHWAKE & CO., INC.

Horticultural Importers and Exporters

90-92 WEST BROADWAY, NEW YORK

Paper White Grdfl., 14cm/up	per case of 1000 bulbs,	$ 9.00
French Gr. Soleil d'Or, Praecox	per case of 1250 bulbs,	22.00
French Trumpet Major	per case of 1000 bulbs,	22.00
Lilium Formosum, 7/9-inch	per case of 250 bulbs,	15.00
Lilium Multiflorum, 7/9-inch	per case of 300 bulbs,	16.50
Lilium Giganteum, 7/9-inch	per case of 300 bulbs,	16.50

Special discount of 5% for cash with order.

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SPECIAL OFFER in

BEGONIAS

Capacity 1,000,000 Bulbs Yearly

White, Red, Scarlet, Yellow, Rose, Orange and Copper, Single and Double bulbs, 1¼-in. to 2-in., **$1.00** and **$1.60** per 100.

Write for prices on other sorts.

GLOXINIAS, White, Red Kaiser Wilhelm, K. Frederick, Striped, Blue, etc., 1¼-in. to 2-in. bulbs, **$1.60** per 100.

Begonia and Gloxinia bulbs, 1-in., half price. Delivery, Autumn to May.

JEAN VAN ACKER

Boschdreef, Loochristi, near Ghent, Belgium

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TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

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August Rolker & Sons

General Horticultural Importers

for the trade only. Send for estimates or price lists to

51 BARCLAY ST., NEW YORK

or P. O. Box 752

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L. FORMOSUM

7-9 inch, 9-10 inch, 10-11 inch, 11-13 inch

Also Japan-grown FREESIA, ½ and ¾ inch.

Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Mention The Review when you write.

JOHN WILK Importer of DUTCH and FRENCH BULBS and SEEDS

155 West 33d Street, NEW YORK

Near Penn. Station and L. I. R. R.

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SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

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BURNETT BROS.

SEEDS :: BULBS :: PLANTS

98 Chambers St., NEW YORK CITY

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Gladioli Announcement

I have finished harvesting my crop of bulbs, and they are unusually fine. Many of them are nearly as thick as they are wide. This means great blooming strength, either for forcing or outside planting.

I can supply large orders of America and Mrs. Francis King, also 60 other varieties.

My new wholesale list will be ready about December 1. Write for it.

E. E. STEWART, Brooklyn, Mich.

Mention The Review when you write.

of letters from those in the trade. Scarcely half the letter-heads carry the disclaimer. It also should appear conspicuously in the following places: On a placard in the store; in the catalogue; on billheads and statements; on shipping tags; on packets and labels.

BULB SHIPMENTS SLACKENING.

Consignments of Dutch bulbs are now coming, in most cases, one by one, as the end of the season draws near. The Rotterdam steamers Eibergen, arriving November 10, Arundo and Zaandyk, arriving November 11, and Ryndam, arriving November 12, brought the consignments given below. The last-named carried about a dozen consignments, and the others one or two each. The consignments were as follows:

Consignee.	Cases.
Sanderson & Son	65
American Express Co.	18
Langeler, H.	18
Krug, E. J.	40
Lang, R. F.	85
Hampton, J. W., Jr., & Co.	3
Vandegrift, F. B., & Co.	21
Sheldon, G. W., & Co.	9
Elliott, W., & Sons	3
Henderson, P., & Co.	2
Thorburn, J. M., & Co.	27
Steen, M. F. V. D.	11
Maitus & Ware	8
Amermann & Patterson	1
Kuyper, P. C., & Co.	43
MacNiff Horticultral Co.	65
Total	419
Previously reported	32,663
Total to date	33,082

CATALOGUES RECEIVED.

Conard & Jones Co., West Grove, Pa.—Special trade list of cannas, roses, shrubs, vines and climbers. The cannas listed are mostly of the firm's own origination, but a few others are included.

Victor Johansen Seed Co., Los Angeles, Cal.—Contract list of California-grown flower seeds; an especially neat 16-page catalogue, handsomely illustrated. The company states that it has "the distinction of being the only seed firm in the United States which makes a general line of flower seeds its exclusive industry."

Riverview Nursery & Seed Co., McMinnville, Tenn.—Trade list of seeds, seedlings and transplanted stock of deciduous forest and shade trees, shrubs and evergreens; also ferns, vines and plant cuttings.

Henry A. Dreer, Inc., Philadelphia, Pa.—"Dreer's Bird Book," a 28-page, illustrated booklet, showing bird houses, bird feeders, bird baths and sparrow traps, with instructions as to methods of attracting birds. The houses are of neat rustic construction and include a wide range of sizes.

Vilmorin-Andrieux & Co., Paris, France.—Pre-

VALLEY PIPS

Immediate Shipment from Cold Storage at Chicago

Bruns' Celebrated Chicago Market Brand,
$20.00 per 1000 $2.50 per 100
500 for $10.50 250 for $5.50

FANCY CUT VALLEY ALWAYS ON HAND

H. N. BRUNS 3034 W. Madison Street, CHICAGO, ILL.

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VALLEY

Cold Storage

Best grade Pips, shipped as you want them. Per 100, $2.75; 250 for $6.00; 500 for $11.00; 1000 for $20.00.

Gladiolus

	Per 100	Per 1000
Blushing Bride	$0.75	$6.00
Peach Blossom	1.00	8.00

A. HENDERSON & CO.

369 River Street, CHICAGO

Mention The Review when you write.

GLADIOLI—

	Per 100	Per 1000
Colvillei Alba (Bride)	$0.70	$5.50
Blushing Bride	.70	6.00
Peach Blossom	.90	8.00

LILIES—

Long. Multiflorum—	Per 100	Per case
7 to 9, 300 to case	$6.00	$17.00
9 to 10, 200 to case	9.50	18.00

ST. LOUIS SEED CO, St Louis, Mo.

Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark

American Spawn Co., St. Paul, Minn.

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BERLIN VALLEY PIPS

High grade **Lily of the Valley Pips**, 1913 crop, shipped from New York Cold Storage in cases of 2500 pips each. Write for prices and details.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St, NEW YORK

Mention The Review when you write.

BULBS

See classified adv.

J. J. WILSON SEED CO., Inc.

NEWARK, N. J.

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It is our BUSINESS
to supply YOU
with SUPERIOR GLADIOLI

JOHN LEWIS CHILDS

Flowerfield, L. I., N.Y.

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SPECIAL OFFER!

KEIZERSKROON TULIPS, TO CLEAR, $1.35 PER 100, $12.50 PER 1000

TULIPS

	Per 100	1000
Canary Bird	$0.90	$ 8.00
Cottage Maid	.85	7.00
La Reine	.75	5.50
Prince of Austria	1.25	11.50
Yellow Prince	.90	8.00
Couronne d'Or	2.00	18.00
Keizerskroon	1.35	12.50

GIGANTEUMS

New stock Lilium Longiflorum Giganteum just in. We make a specialty of this grand forcing Lily and can assure our customers A-No. 1 quality.

7 to 9-inch	$ 5.50 per 100	$ 50.00 per 1000
8 to 10-inch	10.00 per 100	87.50 per 1000
9 to 10-inch	12.00 per 100	100.00 per 1000

NARCISSI

Von Sion, Jumbo bulbs	2.25	20.00
Golden Spur, mammoth bulbs	1.80	17.50
Bicolor Victoria, mammoth bulbs	1.80	16.00

MISCELLANEOUS

	Per 100	1000
White Romans, 13-15 ctms	$ 5.00	$45.00
L. Harrisii, 7 to 9 inches	10.00	

HARDY JAPAN LILIES

Ready for delivery—unusually fine stock this year.

	Per doz.	100	1000
AURATUM—			
8 to 9 inches (160 bulbs to case)	$0.80	$ 5.50	$ 50.00
9 to 11 inches (100 bulbs to case)	1.25	8.00	75.00
11 to 13 inches (75 bulbs to case)	1.80	14.00	125.00
SPECIOSUM RUBRUM—	Per doz.	100	1000
8 to 9 inches (170 bulbs to case)	$0.90	$ 5.75	$ 52.50
9 to 11 inches (100 bulbs to case)	1.35	9.25	85.00
11 to 13 inches (75 bulbs to case)	2.25	15.00	140.00
SPECIOSUM ALBUM—			
8 to 9 inches (170 bulbs to case)	1.35	9.25	85.00
9 to 11 inches (100 bulbs to case)	1.80	14.00	130.00
SPECIOSUM MELPOMENE—			
8 to 9 inches (170 bulbs to case)	.90	5.75	52.50
9 to 11 inches (100 bulbs to case)	1.35	9.25	85.00

And a good stock of everything seasonable in the bulb line. Prices right for the real goods.

Winterson's Seed Store

HOME OF "WORTH WHILE" QUALITY BULBS

166 North Wabash Avenue, CHICAGO, ILLINOIS

Mention The Review when you write.

WAR! CUT PRICES ON BULBS!

HIGH-GRADE STOCK FIRST SIZE TRUE TO NAME

TULIPS.	100	1000
Keizerskroon	$1.35	$12.00
Rose Grisdelin	.60	5.00
Alba Maxima, Dbl.	.75	6.50
Couronne d'Or	1.60	15.00
Duc Van Thol	.65	6.00
La Candeur	.85	7.50
Single Fine Mixed	.50	4.50
Single Superfine Mixed	.60	5.00
Double Fine Mixed	.50	4.50
Double Superfine Mixed	.60	5.00

HYACINTHS.	100	1000
Named Sorts, 1st Size	$4.50	$40.00
Separate Colors	2.00	19.00

NARCISSUS.		
Grandis	.60	5.00
Golden Spur	1.20	10.00
Princeps	.60	5.00
Single Mixed	.80	7.50
Alba Plena Odorata	.50	4.00
Incomparable	.75	6.00
Double Von Sion, First Size	1.25	11.00
Double Von Sion, Double Nose	2.00	19.00
Double Mixed	1.00	9.00

NARCISSUS.	100	1000
Paper White Grandiflora	$0.90	$ 7.50
Case of 1250, $9.00.		

MISCELLANEOUS.		
Double Jonquils	1.20	11.00
Chionodoxa Luciliæ	.50	4.00
Crocus, Named Sorts	.50	4.00
Scilla Sibirica	.60	4.50
Single Snowdrops	.50	3.50
Double Snowdrops	.80	7.00
Giant Elwesii Snowdrops	.50	3.50
Lilium Giganteum, 7/9	6.00	50.00

All other bulbs. Write for our complete catalogue.

G. H. HUNKEL CO., SEEDSMEN MILWAUKEE, WIS.

Mention The Review when you write.

Thorburn's

SEEDS AND BULBS

WE are hard at work on our 1915 Seed Catalogue, which will contain some novel suggestions and real helps.

Send us your card. We don't want to miss you in the distribution.

J. M. THORBURN & CO.

In business since 1802

53 Barclay St. NEW YORK

Spring Bedding Plants

USE FRANZEN'S SEED

SEND FOR PRICE LIST

F. O. FRANZEN, 5319 No. Clark St., CHICAGO

Surplus Offer High Grade Bulbs

	Per 100	Per 1000
Roman Hyacinths, White, 13/15	$3.00	$28.00
Dutch Hyacinths, Second Size, Named Varieties	3.25	30.00
Lilium Candidum	3.00	28.00
Narcissus Paper White Grandiflora,		
1250 Bulbs to case		7.00
1000 Bulbs to case		7.50
Tulips, Belle Alliance, Scarlet	1.00	9.00
" Chrysolora, Pure Yellow	.75	7.00
" Cottage Maid, Pink and White	.65	6.00
" Keizerskroon, Red and Yellow	1.25	12.00

Johnson Seed Company

PHILADELPHIA, PA.



THEY CAN'T BE BEAT

IF THEY COULD, I WOULDN'T HAVE THEM

I deliver only THE BEST MONEY CAN BUY

LILIUM GIGANTEUM, 300 bulbs to a case, $18.00 per case.

LILIUM GIGANTEUM, 250 bulbs to a case, $22.00 per case.

GLADIOLI, Colvillei, Bride, Peach Blossom and Blushing Bride. **A Rare Bargain** while they last; buy them now; you will say they **are too cheap** at $5.00 per 1000.

PAPER WHITE, $8.25 per 1000.

ALL FREIGHT PAID TO CINCINNATI

M. M. CARROLL

NORWOOD (Near Cincinnati) **OHIO**

Bedding Hyacinths

BEST QUALITY
Separate Colors

$2.00 per 100
$18.00 per 1000

JAMES VICK'S SONS
ROCHESTER, NEW YORK

LILIUM HARRISII

5 to 7..... $4.00 per 100; $38.00 per 1000
7 to 9..... 9.00 per 100; 82.00 per 1000

FRENCH ROMAN HYACINTHS

12 to 15..... $3.25 per 100; $29.00 per 1000
13 to 15..... 4.00 per 100; 36.50 per 1000

NARCISSUS PAPER WHITE

12 to 15 ctm..... $1.00 per 100; $8.50 per 1000

Send for quotations on Freesias. We have a surplus, and can make you good prices.
Wholesale Bulb Catalogue mailed on request.

CURRIE BROS. CO., 108 Wisconsin St., 312 Broadway, **MILWAUKEE, WIS.**

Mention The Review when you write.

Winter Flowering Spencer Sweet Pea Seed

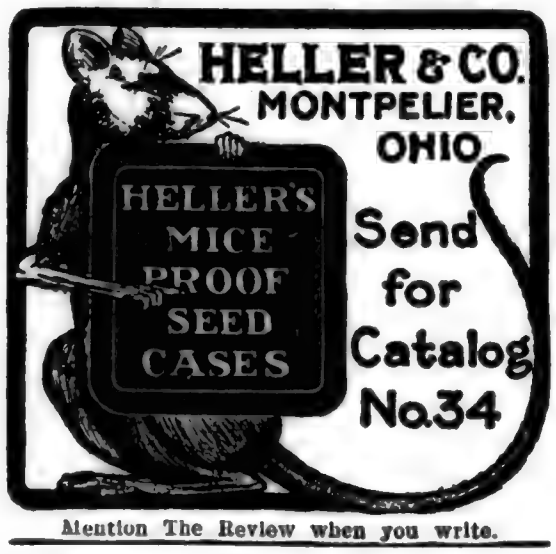
I have some seed still on hand of the following: Pink and White Orchid, White Orchid, Orchid Beauty, Mrs. A. A. Skach, at $4.00 per oz. Orchid Mixture, $3.00 per oz.; 4 oz., $10.00.

Also almost all winter **Grandifloras,** from $2.00 to $20.00 per lb.

All the Best Summer Spencers
Ask for list.

ANT. C. ZVOLANEK, Lompoc, Cal.

Mention The Review when you write.



Mention The Review when you write.

Let us quote you on Lilium Giganteum, Rubrum, Album and Auratum. Let the results convince you of the quality; the price will be right, too.

For field-grown Carnations, Asparagus, Cyclamen, etc., see Classified columns.

You need our catalogue—ask us for it.

S. S. SKIDELSKY & CO.
1004 Betz Bldg. PHILADELPHIA

Mention The Review when you write.

XXX SEEDS

Alyssum Snowball, finest dwarf, very compact, fine for pots, only true dwarf, pkt., 20c.
Cyclamen Giganteum, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c
Chinese Primrose, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c.
Cineraria, large flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c. Also Stellata.
Irish Shamrock, true green, pkt., 20c.
Lobelia, Blue Ball, New Dwarf, solid dark blue without eye, finest of all Lobelias, pkt., 20c.
Pansy, Giant, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c, oz., $3.00.
Snapdragon, Giant White, Pink or Yellow, separate or mixed, pkt., 20c.
Cash. Liberal pkts. Six 20c pkts., $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

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liminary wholesale catalogue, comprising lists of flower, vegetable, field and tree seeds, and miscellaneous bulbs; thirty-two closely printed pages, with no illustrations.

GREENWICH, CONN.

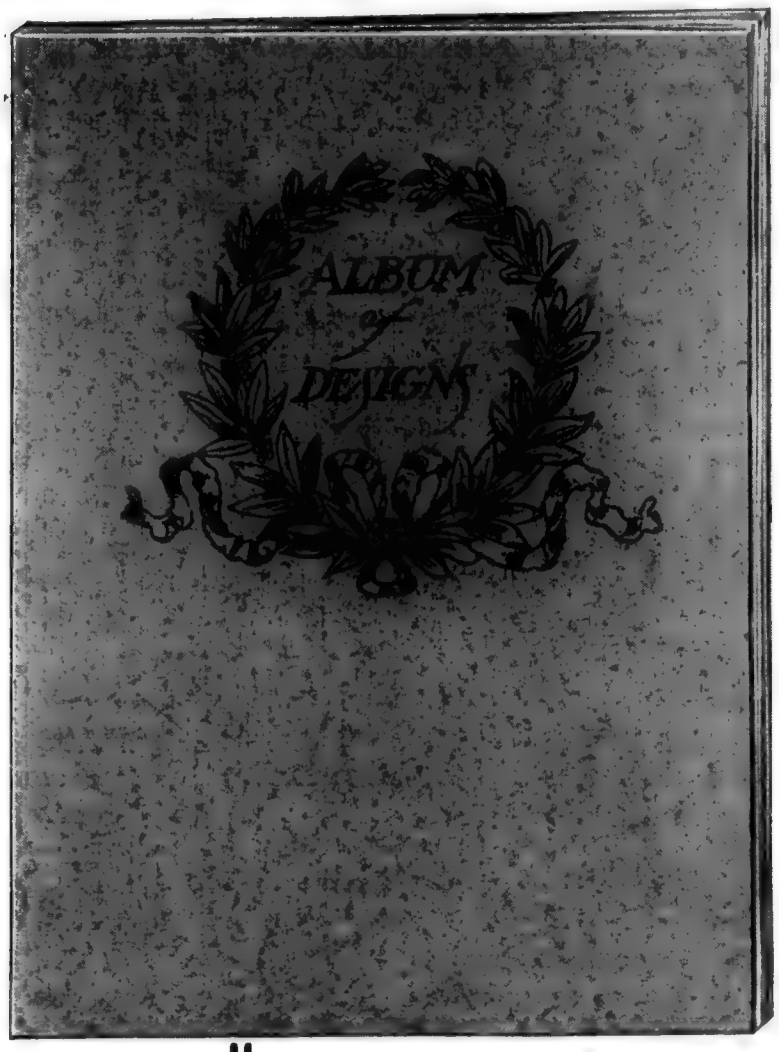
A good representation of members was present at the monthly meeting of the Westchester and Fairfield Horticultural Society, held in the society's rooms in Doran's hall, November 13, with President Robt. Williamson in the chair. One active member and one life member were elected. Joseph Manda, of Orange, N. J., was a visitor.

A happy feature of the evening was the presentation of prizes to the winners at the fall exhibition, held recently. Our honored member, John M. Brown, mayor-elect of Stamford, Conn., made the presentation speech.

A letter from the secretary of the National Association of Gardeners was read, informing the members of the resolutions adopted at a recent meeting of the coöperative committee of the N. A. G. Our society is in hearty accord with the efforts of the N. A. G. for the betterment of the conditions affecting the gardeners and for the advancement of horticulture. The local committee will endeavor to assist the national committee in every way possible.

The nomination of officers of the society for the ensuing year was next in order. The list of names assures the society of a continuation of the successes of the past.

During recess one of our talented members, J. E. Melcher, of Riverside, Conn., entertained us with some clever and mystifying tricks of sleight of hand. A rising vote of thanks was extended to Mr. Melcher for the pleasure afforded the members. Oscar Addor then entertained the members by the reading of a clever piece of original writing, entitled "The Battle of Rye," replete with satirical allusions to the struggle for supremacy at the annual outing and games of the society between the members from Westchester



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OF THE

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THE original Album of Designs was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With the publication of this album it became possible to **show the finished work** in beautifully printed pictures. The first edition sold like hot cakes, and a second edition went quickly. Now a third edition is off the press. Everything is in it—all the standard designs and many **new** and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear

No restrictions on its sale

75c PER COPY, POSTPAID

$6.00 PER DOZEN BY EXPRESS

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FLORISTS' PUBLISHING CO.

Publishers of { The Florists' Review / The Florists' Manual / The Album of Designs

508 S. Dearborn St. (Caxton Bldg.)
CHICAGO, ILLINOIS

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STOCK FOR WINTER-BLOOMING

We offer now to the trade, for the first time, a strain of winter-blooming stock which will produce nearly 90% double flowers. We call it

"HEATHERHOME GEM"

and it appears in three splendid colors, namely: **Pink, white** and **lavender.**

Per Trade Packet, $1.00 each

The Home of Heather

Knight & Struck Co.

1 Madison Ave., NEW YORK

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HIGHEST GRADE SEEDS — FOTTLER FISKE RAWSON CO. — BOSTON

BULBS

We have a good stock of the varieties most used by the Florists. Write for prices.

LILIUM CANDIDUM. We have a few cases. Will make a special low price to close out.

LILIUM GIGANTEUM. Always on hand.

LILY OF THE VALLEY. From our cold storage plants.

FOTTLER, FISKE, RAWSON CO., THE SEED STORE, FANEUIL HALL SQUARE, **BOSTON**

Mention The Review when you write

and Fairfield, held at Rye Beach, N. Y., in August. Mr. Addor was accorded a hearty vote of thanks.

The exhibition tables were filled to overflowing with a choice display of cut flowers. The awards of the judges were as follows: Cultural certificate for vase of Chrysanthemum W. Mease, from James Foster; high commendation for vase of seedling carnations, from A. Wynne; cultural certificate for display of hybrid nerines, from James Stuart; vote of thanks for display of single mums, from Thomas Ryan; vote of thanks for vase of Carnation White Enchantress, from R. Grunnert; high commendation for vase of seedling mums, Garza x Miss Rose, from P. W. Popp; certificate of merit for specimen orchid plant in bloom, Cattleya maxima, from the Geo. E. Baldwin Co., Mamaroneck, N. Y.

A vase of single chrysanthemums was exhibited to start a discussion on the proper definition of the term "terminal spray." There is a diversity of opinion as to what constitutes a terminal spray, and if this classification is to appear in the schedules of the fall exhibitions it will be important to have the matter settled definitely by some eminent authority.

The next meeting will be held December 11. P. W. Popp.

Now Ready for Delivery

Paper Whites, Romans, Freesias, Lilium Candidum, Callas, Lilium Formosum, Bamboo Canes, Wood Moss, Sphagnum Moss, Chinese Lilies, Amaryllis; also full line of Florists' Seeds and Supplies.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

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SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.

Sweet Pea Farm,
Sunny Slope, INDEPENDENCE, MO.



THE KENILWORTH

GIANT PANSY SEED

For fuller description see my ad in July and Aug. Review, or send for list. 100 seeds, 25c; 5000, $1.00; ¼ oz., $1.25; oz., $5.00.

Princess, new upright, 500 seeds, 25c; 1000 seeds, 50c; oz., $10.00.

CHAS. FROST, Kenilworth, N. J.

Mention The Review when you write.

PACIFIC COAST DEPARTMENT

Oakland, Cal.—Business is excellent here; plenty of stock, so that prices are not high, and a sufficient demand to keep things going.

Santa Monica, Cal.—The Mountain View Nurseries, under the management of Albert V. Amet, has been establishing a general nursery and florists' business since early this year. The salesyard and flower shop is at 1044 Second street, and the plant depot and nursery is being completed at Fifth and Bay streets. For further expansion the company has recently acquired 280 acres of land in the Santa Monica mountains, fourteen miles from the salesyard. Mr. Amet is an enthusiastic hybridizer and has recently produced a magenta carnation, Amalya Schoene, and a rose which he is naming Mrs. Woodrow Wilson on account of its approach to a blue color, Mrs. Wilson's favorite hue. Mr. Amet, Sr., is now on a trip east.

TACOMA, WASH.

The Market.

While nothing in the nature of a rush has been noted, business is better than for some weeks. With the colder weather coming on, and plenty of stock in sight, the prospects are bright for a good holiday trade. Chrysanthemums will be in excellent condition for Thanksgiving. Such varieties as Bonnaffon, Polypheme and Chadwick will be at their best at that time. Carnations are still plentiful, but the prices have held well; no price cuttings have been indulged in. All flowers of the finer grades, such as orchids, etc., are scarce here. Few orchids are grown by the local florists.

Various Notes.

A. E. Buxton, who for the last few months has had charge of the carnation range at Van Slyke & Seamons', has severed his connection with this company and returned to Seattle, where he will engage in the business.

J. Jacobsen, florist at the Western Washington Insane Asylum, has been showing some fine specimen chrysanthemum blooms at the rooms of the Commercial Club during the last week.

J. L. S.

LOS ANGELES.

The Market.

There was a decidedly better tone to business last week and everyone seems satisfied. The biggest rush of chrysanthemums seems to be over; though there are still large numbers of them around the stores, yet they have not piled up so much in the wholesale houses. We have had a heavy rain and there are signs of more; this will probably clean off some of the mums not yet sold. Outdoor roses are fine for this time of the year and La Detroit roses are especially good. Indoor stock is fine, too; Mrs. Geo. Shawyer, My Maryland and Killarney Queen are among the best. Carnations are coming right along and probably never looked



Chrysanthemums Under Cloth at Tassano Nursery, Glendale, Cal.

Superior-grown ROSES for Immediate Planting

We have a grand stock of the following varieties in 2½ and 3-inch pots, strong, clean and healthy, ready for shifting to larger pots for spring sales or for planting out at once. This stock at the prices quoted is a splendid value.

Mrs. Geo. Shawyer, Prince E. C. d'Arenberg, Mrs. Chas. Russell,
$6.00 per 100, $50.00 per 1000.

The following varieties in any quantity, $4.50 per 100, $40.00 per 1000:
Milady, Lady Alice Stanley, Rose Queen, Christie-Miller, Prima Donna, Double White Killarney, Jonkheer J. L. Mock, Antoine Rivoire, Sunburst, Killarney Queen, Natalie Boettner, Richmond, My Maryland, American Beauty, Kaiserin, Prince de Bulgarie, Madison, White Killarney, Mme. Leon Paine, Mrs. Herbert Stevens, Lady Ursula, Pres. Carnot, Clara Watson, Radiance, Mme. Abel Chatenay, Etoile de France, Gruss an Teplitz, Pink Killarney, Lady Hillingdon, Mlle. Cecile Brunner, Red, White and Pink Cherokees, Joey Hill, Ethel Malcomb, Miss Amy Hammond.

Satisfaction guaranteed.

HENRY W. TURNER, Wholesale Florist, Montebello, Cal.

Mention The Review when you write

STRONG, HEALTHY FIELD-GROWN ROSES

Advance order for January delivery. Special price on following new varieties: British Queen, Christie-Miller, George Dickson, Hadley, Irish Fire Flame, Jonkheer J. L. Mock, Lady Alice Stanley, Killarney Brilliant, King George V, Milady, Mme. Edouard Herriot, Mrs. Geo. Shawyer, Mrs. Charles Russell, Mrs. Andrew Carnegie, Ophelia, Prima Donna, Prince E. C. d'Arenberg, Sunburst, Climbing Gruss an Teplitz, Climbing Helen Gould, Climbing Frau Karl Druschki, Climbing Richmond. Standard varieties, about three hundred.

Write for trade list.

WESTERN ROSE CO. **PASADENA, CAL.**

Mention The Review when you write.

S. MURATA & CO.

WHOLESALE FLORISTS—FLORISTS' SUPPLIES

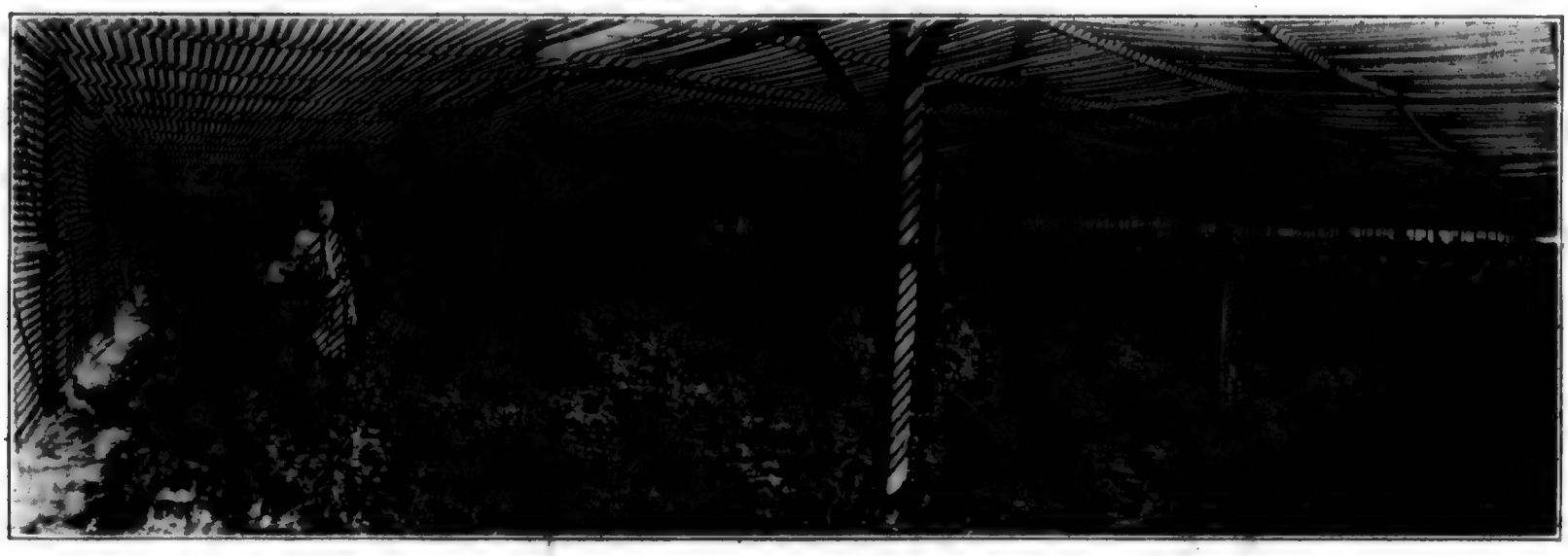
Phone Main 2987-F2604. **751 So. Broadway, LOS ANGELES, CAL.**

Mention The Review when you write.

CALIFORNIA EVERGREEN CO. Est. 1874

Two Stores—316 S. Broadway, LOS ANGELES, CAL.—Phone Broadway 2369
SAN FRANCISCO, CAL.—Phone Douglas 5896

Inquiries solicited for Christmas stock. Watch for our announcements later.
Mention The Review when you write.



TASSANO BROS., Inc.

415 South Los Angeles Street, LOS ANGELES, CAL.

THE LARGEST WHOLESALE EVERGREEN AND SUPPLY MARKET IN THE STATE.
ALL MAIL ORDERS PROMPTLY FILLED.

Asparagus Plumosus
No. 1.....$1.00 per 100 No. 2..... 80c per 100 No. 3.....60c per 100

Huckleberry
No. 1...$6.00 per 100 No. 2...$4.00 per 100 No. 1...35c per bunch No. 2...25c per bunch

Brake Ferns
Hard and Soft Brake.....2 bunches, 25c

Oak Leaves
35c and 25c per bunch

Plumosus Strings
$3.00 to $3.50 per dozen strings

Smilax Strings
$2.00, $1.50 and $1.00 per dozen strings

Mexican Ivy
8 bunches and 6 bunches for $1.00

Christmas Trees
3-foot.....50c 4-foot.....75c 5-foot.....$1.00, $1.50, $2.00, $3.00 and $5.00

Wreaths—Oak, Hollyberry, Wild Cherry, Red Wood, Oregon Grape, etc.
$3.00 to $12.00 per dozen; 12-inch to 24-inch lengths

Christmas Tree Branches
$4.00 and $5.50 per bundle or bale

Mistletoe
7½c per lb. gross, and 10c per lb. net

Red Wood Branches
$4.00 to $5.50 per bundle or bale

Sprengeri
75c and $1.00 per 100. Plants, $2.00 and $3.00 per 100

Oregon Moss
50c, 75c and $1.00 per sack

Plumosus Plants
1-year-old, $25.00, $30.00 and $35.00 per 1000

Poinsettias
$4.00, $5.00 and $6.00 per 100. Short, $2.00 and $3.00 per 100

Oregon Grape
25c per bunch

Hollyberry
5c, 7½c and 10c per lb., net

Wild Lemon
25c per bunch

Red Wood Garland
9c, 10c and 12½c per yard

Green Paper Blank
5c per lb.

Eucalyptus Plants
25c per bunch

WE MUST HAVE REFERENCE IN THE CITY

better at this time. Considerable business is being done in small flowers like violets and Brunner roses and there has been a much better call for valley. Ferns and miscellaneous greens are plentiful.

Various Notes.

Tassano Bros. appear to have struck a rich vein of Mexican ivy. Tony showed me some elegant stock that, he says, had been gathered for them in an entirely new locality. They say business has been better since moving to their new location, on Los Angeles street.

A hasty look around the Montebello nursery of the H. N. Gage Co. showed wonderful improvement since my last visit. The propagation of carnations is in full swing and many thousands of all the popular kinds are already in the sand. One entire greenhouse is planted with Cecile Brunner or Baby roses, and, judging by the appearance of the plants, there will be a fine cut this winter. Outside Chinese lilies and Paper Whites are coming in by the acre, and, while the mums are getting past their best, there was enough good stock at the time of my visit to show what they had been. The big lath house contains a fine lot of Boston ferns and other plants in great variety, and the whole place reflects the greatest credit on all concerned.

C. Gutting, of the Superior Nursery Co., had a narrow escape from being electrocuted November 11. He uses a motor for spraying or diffusing the oil used in his boiler for fuel, and while attending to some slight repairs he asked an assistant to throw out the switch adjoining the one already cut out for the repairs. Instead of doing this, the assistant turned the current on, and had it not been for the timely action of Mrs. Gutting he would have been killed. As it was, he was badly blistered on feet and hands and pretty severely shaken up.

H. R. Richards.

SAN FRANCISCO.

The Market.

The yearly football game between California and Stanford Universities creates a demand for yellow and red chrysanthemums and for violets in profusion. This year Saturday morning found every one of our retailers rushed and taxed to his utmost capacity. It is a good stimulant, and while it brings no wonderfully big sales, it carries with it many decorations. It is usual for chrysanthemums to rise somewhat in price at this gala occasion.

The week shows no decided increase or decrease in the general prices of cut flowers. Chrysanthemums are coming in more heavily. A few light rains have improved the violets a trifle. Roses are excellent. Particularly good are Killarney, Maryland, Mrs. Charles Russell and Mrs. George Shawyer.

Cattleya labiata is not seen in as great quantities as a few weeks ago. There are phalænopsis in the best stores. Gardenias are at a premium. Fine potted cyclamen are being brought in by our leading growers. We have also a few Begonia Gloire de Lorraine. They prove quick sellers.

Various Notes.

An occasion which stimulated the in-

Growers, Shippers of the Famous

ESTABLISHED 1890

DARBEE

Violets, Chrysanthemums, Greens, etc.

QUALITY BRAND

No florist can afford to be without our flowers. Money-makers. Write or wire.

DARBEE'S, 1036 Hyde St., SAN FRANCISCO, CAL.

Mention The Review when you write

VIOLETS-VIOLETS-VIOLETS

1000 DOZEN BUNCHES DAILY

Send Us your Thanksgiving Order at once

Large bunches, 90c

We have by far the largest supply of Violets for the season of 1914-15. Can ship you the finest Violets cheap, and guarantee our shipments. Now booking orders for daily and weekly shipments. Write us today. Phone, Colma, Calif.

SILVIO ROSAIA CO.

43 Sacramento Street,
SAN FRANCISCO, CALIFORNIA

Mention The Review when you write.

Hogan-Kooyman Co.

27 Central Place, off Bush
SAN FRANCISCO, CAL.

WHOLESALE FLORISTS — SHIPPING A SPECIALTY

Mention The Review when you write.

CYCLAMEN from English-grown seed, in five named varieties, assorted, $2.00 per dozen; $12.50 per 100.

PRIMULA CHINENSIS, large flowering, five colors, 65c per dozen; $5.00 per 100.

PRIMULA OBCONICA GRANDIFLORA, mixed colors, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100.

FRED GROHE, R. D. 4, SANTA ROSA, CAL

Mention The Review when you write.

L. A. FLORAL CO.

F. SPERRY, Manager

WHOLESALE FLORIST

112 Winston St., Los Angeles, Cal.

Mention The Review when you write.

ASPARAGUS PLUMOSUS SEED

$1.00 per oz.; ¼ lb., $3.00; 1 lb., $10.00
About 12,000 seeds to the pound.

SEEDLINGS

$5.00 per 1000

HARRY BAILEY

R. F. D. 6 — LOS ANGELES, CAL.

Mention The Review when you write.

Rooted Carnation Cuttings

$2.00 per 100; $18.00 per 1000.

Enchantress, White Enchantress, R. P. Enchantress, Comfort (red), Beacon (red), Victory (red).

Enchantress Supreme, $3.00 per 100; $25.00 per 1000.

Gorgeous and Champion, $5.00 per 100; $45.00 per 1000.

We guarantee all of the above to be well rooted and absolutely free from fusarium or other fungi.

LOOMIS CARNATION CO.

P. O. Box 42, Loomis, Placer Co., California

Mention The Review when you write.

FERNS FOR FERN DISHES

in 2¼-in. pots ..... $4.00 per 100

PRIMULA OBCONICA (Ronsdorfer Strain)

2¼-in. pots ..... $ 5.00 per 100
4 -in. pots ..... 15.00 per 100

Kentias in all sizes.
Nephrolepis in all varieties and sizes

ASPLENIUM NIDUS AVIS (Bird's Nest Fern)

4-in. pots ..... $ 6.00 per dozen
5-in. pots ..... 9.00 per dozen
6-in. pots ..... 15.00 per dozen

Also larger sizes.

ADIANTUM CUNEATUM ROENBECKII and ADIANTUM TRIUMPH

2¼-in. pots ..... $ 7.50 per 100
4 -in. pots ..... 15.00 per 100

Write for Wholesale Price List.

H. PLATH, THE FERNERIES

Lawrence and Winnipeg Aves.
P. O. Station "L"
SAN FRANCISCO, CAL.

Mention The Review when you write.

DOUBLE GEN. GRANTS

and Nutts, rooted cuttings, $1.00 per 100, $10.00 per 1000. Hardy stock.

California Geranium Co.

Box 852, Santa Monica, Cal.

Mention The Review when you write

ATTRACTIVE PLANTS — REMEMBER — DARK GREEN FOLIAGE

KENTIA NURSERIES
SANTA BARBARA, CAL.

for Cocos plumosa (all sizes in quantity). Kentias. Seaforthias. Arecas, Phœnix Canariensis (strong and established). Trees, Shrubs, etc.

Send for Wholesale Price List.

Mention The Review when you write.

Araucaria Bidwilli

Out of 2½-in. pots, 2 tiers ..... $20.00 per 100
Out of 2 -in. pots, 1 tier ..... 15.00 per 100

Asparagus Sprengeri

Out of 2 in. pots.... $2.00 per 100; $18.00 per 1000

The Araucarias and Asparagus are ready for a shift.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,
Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

terest of all connected with the trade was the opening of Joseph's new flower shop, at 233 Grant avenue. Beyond a doubt, Mr. Joseph is opening the finest shop that San Francisco can boast of. He has leased three stories of a prominent building, the front of which is embellished with flower boxes and trellises. From the flower boxes wonderful plants of Lotus peliorhynchus hang gracefully over the edge, and at the pilasters he is constructing a latticework, which will be covered with vines throughout the year. The first floor of Mr. Joseph's flower shop is in ivory white. The show window is immense, the largest span of plate glass that any florist here can boast of. The walls are Caen stone finish, the floor tile. The second floor of Mr. Joseph's establishment is arranged with a bower effect and will be devoted exclusively to plants in art receptacles. The third floor will be temporarily used for an aquarium and aviary, but later will be devoted to fine English and Italian garden furniture. For a trade-mark, Mr. Joseph has selected a many-colored escutcheon, to represent the coat of many colors. Mr. Joseph's establishment differs from other local concerns in that he advertises his firm as dealers in "flowers, fruits and favors."

Podesta & Baldocchi showed a most appropriate window for the occasion of the "big game." Skillfully created footballs of yellow and red chrysanthemums dexterously laced with ribbon were a striking feature of the window.

The Gaiety Flower Shop last week had a window of old-fashioned bouquets, showing the colors of the leading football teams.

Eric James, of Elmhurst, has been confined to his bed with a severe cold. He will be up and about within a few days.

The MacRorie-McLaren Co. has just received a consignment of three carloads of boxwood, hollies and other ornamental plants. Mr. MacRorie reports that the goods reached their destination in perfect shape.

The regular monthly meeting of the Pacific Coast Horticultural Society was held in Sachem hall, Redmen's building, November 7. The following were the awards on the monthly exhibits: Eucalyptus ficifolia blooms, exhibited by E. A. Asmus, 90 points; nephrolepis, exhibited by Hillsborough Nurseries, 80 points; cyclamen plants, exhibited by MacRorie-McLaren Co., 95 points.

PORTLAND, ORE.

The Market.

Regarding carnations and mums the situation has changed but little. This small change, however, has been for the better. A few more cloudy days have helped to increase the demand, as homes require more decorating to be cheerful and there are not quite so many flowers in the yards that can be used.

Retail prices have been well sustained, considering the oversupply. Roses, violets and valley of good quality are plentiful and retail at normal prices. Orchids are coming in more freely. Ornamental and blooming potted plants are moving a little faster.

Various Notes.

A carload of Belgian azaleas has just

CALIFORNIA
VIOLETS
Our Famous Winter Brand—Grown Especially for Shipping.
Get Your Shipments Direct From the Growers
Our Winter Brand Violets can be successfully shipped on a six days' journey, arriving in good salable condition. Allow us to send you a sample shipment of these money-makers. Write for special prices.
Cecile Brunner roses (the baby pink rose), Asparagus Plumosus and Adiantum carry well with violets. Our packing is frost-proof.
We have a nice assortment of the following Ferns, 6-inch and up, at reasonable prices: Boston, Roosevelt, Teddy Jr., Elegantissima, Elegantissima Compacta and Nephrolepis Harrisii.
We are the largest growers of Hothouse Roses and Fancy Greens west of Chicago. Give us a trial order. We will meet you half way.
E. W. McLELLAN CO., Inc.
18-20-22-24 Lick Place, SAN FRANCISCO, CAL.
NURSERIES AT BURLINGAME, CAL.

CHRYSANTHEMUMS
We are largest and finest growers of Chrysanthemums, and are prepared to ship all assortments through the season. Also
Violets, Roses, Carnations, Valley, Smilax, Ferns and Other Greens
ARE FURNISHED AT SHORT NOTICE
Send us a trial order.
DOMOTO BROTHERS
Office and Salesrooms, 27-29 Lick Place, SAN FRANCISCO, CAL.
Nursery: FITCHBURG, CAL.
Mention The Review when you write.

JAPANESE LILY BULBS and SEEDS
Write for Catalogue to
The Oriental Seed Co., Wholesale Growers
220 Clement St., SAN FRANCISCO, CAL.
Mention The Review when you write.

CYCLAMEN
Very good stock, big flowers, now ready.
6-inch....$40.00 100 5-inch $25.00-$30.00 100
4-inch.....$ 5.00-$20.00 100
Obconica Primroses
3-inch.....$4.50 100 4-inch.....$10.00 100
Boston Ferns
5-inch.....$25.00 100 6-inch.....$35.00 100
Plumosus 3-inch, $5.00 100; 2-inch, $3.00 100
Sprengeri 3-inch, 4.50 100
GERMAN FLORAL CO.
Lents (Via Portland, Box 190) Oregon
Mention The Review when you write.

BULBS, CALIFORNIA-GROWN
Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.
I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.
Write for Price List.
C. EADEN LILLEY
Wholesale Florist and Bulb Grower SANTA CRUZ, CAL
Mention The Review when you write.

GLADIOLUS
Large stock of all leading varieties.
Prices right. Give us a trial order.
Currier Bulb Co.
Wholesale Growers SEABRIGHT, CAL.
Mention The Review when you write.

	Per 100	1000
ASPARAGUS PLUMOSUS, out of 2-inch pots	$3.00	$25.00
Asp. Sprengeri, out of 2-inch pots	2.00	15.00
Sweet William, 1-year-old	3.00	25.00
Oriental Poppy, 1-year-old	3.00	25.00
Beauty of Nice Stocks, 2-in., strong	1.50	12.00
Princess Alice Stocks, 2-in., strong	1.50	12.00

Ask for trade list on bedding stock.
FRED G. EHLE
224 Sanborn Ave., SAN JOSE, CAL.
Mention The Review when you write.

arrived. They are about six weeks late, due to delay on the ocean voyage. They are reported to be in good condition.

P. Johnson, who has been with the city park department for several years, has been transferred by Superintendent Conville to the greenhouse range at Columbia park. He has a large batch of alternantheras, which, he says, require careful treatment.

The 1915 show of the National Dahlia Society of America will be held in Portland. R. W. Gill was elected secretary of the society and manager of the show. E. H. White was elected treasurer. Both are Portland men. The society met at Seattle. S. W. W.

SEATTLE, WASH.

The Market.

With all the flower stores making a fine display of flowers and plants, and most of the outside flowers finished for the season, there should be better business. Some days it is fair, but the average sales are hardly so good as we would desire. There has been a glut of carnations and they are still too plentiful, but indications point to their resuming their normal prices before Thanksgiving, and probably after that the supply will not be in excess of the demand. Shawyer and Chatenay roses are arriving in fine shape and there are few left over. Chrysanthemums are mostly home-grown and are selling well, as in their keeping qualities they are much superior to California stock. There is a good supply of orchids and they are used for many purposes. Cyclamens are good and are selling well. Lorraine and Cincinnati begonias are moving fast.

Club Meeting.

The usual monthly club meeting was held in the Chamber of Commerce assembly room, November 10, with a fair attendance. An influential deputation from the Tacoma Florists' Club was present and subjects of considerable importance to the trade were discussed. A committee consisting of J. J. Bonnell, George Antenin and L. C. Beal was appointed to see that the interests of the trade are looked after by the coming state legislature, and to confer with members of the trade regarding the reduction in the number of bulbs forced for spring trade. An interesting discussion took place, after which the Tacoma delegation was entertained by the local club.

Various Notes.

The store of Mrs. L. W. McCoy, on Third avenue, was visited last week by burglars for the second time recently. The first visit did not result in any gain to the prowlers, but this time they secured three checks, which they subsequently cashed. However, as Mrs. McCoy had stopped payment of them at her bank, she was not the loser. Fortunately, they were not able to open the safe and consoled themselves by ringing up some amounts on the cash register.

Chris. Jochimsen, of the Rainier Floral Co., has been operated on for appendicitis and is still in the Seattle General hospital, recovering fairly well. The operation, though successful, was the cause of a great deal of subsequent suffering and he is showing the effects of it. All in the trade—

Select Christmas Plants

Begonia Gloire de Lorraine
Well shaped, beautiful plants.

	Doz.	100
5-inch, ready December 1	$10.00	$77.50
4-inch, ready now	4.00	30.00

Begonia Glory of Cincinnati
Extra fine stock.

	Doz.	100
5-inch, ready December 15	$12.00	$95.00

Cyclamen
This is superb stock and all well flowered, with beautiful markings and grown close to the pot with abundance of foliage, the kind that sells.

	Doz.	100
5-inch	$ 5.00	$40.00
6-inch	6.00	47.50
7-inch	7.00	.....
8-inch	10.00	....

We can furnish plants in these from now on.

Also AZALEAS, POINSETTIAS and FERNS

WRITE FOR PRICE LIST

Superior Nursery Co.
59th St. and Compton Ave., LOS ANGELES, CAL.

Mention The Review when you write.

CUT GREENS

We grow Asparagus Plumosus Strings and Sprays and Asparagus Sprengeri Sprays by the acre. Make arrangements with us for your regular supply.

WALTER ARMACOST & COMPANY, Ocean Park, Cal.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS—NOW READY

	Per 100	1000		Per 100	1000
White Enchantress	$2.25	$20.00	Beacon, red	$2.25	$20.00
White Wonder	2.25	20 00	Victory, red	2 25	20 00
Light Pink Enchantress	2.25	20 00	Comfort, red	2.25	20.00
Rose-pink Enchantress	2.25	20 00	St Nicholas, red	2 25	20.00
Dorothy Gordon	2 25	20.00	Benora, variegated	2.25	20 00
Washington	2.25	20 00	Eldorado, yellow	2.25	20.00
Mrs. C. W. Ward	2.25	20.00			

FIELD-GROWN CARNATION PLANTS. We still have a large stock of all the above varieties. First-class stock, at $6.00 per 100.

Boston Ferns	5-inch, $4.00 per doz.; 6-inch, $ 6.00 per doz.
Whitmani Ferns	5-inch, 4.00 per doz.; 6-inch, 6 00 per doz.
Roosevelt Ferns	5-inch, 4 00 per doz ; 6-inch, 6 00 per doz.
Roosevelt Ferns	7-inch, 9.00 per doz.; 8-inch, 12.00 per doz.
Roosevelt Ferns	10-inch, $1.50 each
Asparagus Sprengeri	4-inch, $1.75 per doz.; 5-inch, $ 2 40 per doz.
Asparagus Sprengeri	6-inch, $4.00 per doz ; 30.00 per 100
Asparagus Sprengeri	10-inch, $1.25 each

Ferns are all finished plants, pot-grown, and beauties. The above prices include packing to reach you in good condition. **Correspondence solicited.**

BASSETT'S FLORAL GARDENS. B. S. Bassett, Prop. LOOMIS, CAL.

H. N. GAGE CO., Inc.
536½ So. Broadway, LOS ANGELES, CAL.
WHOLESALE FLORISTS .·. .·. NURSERYMEN

LILY OF THE VALLEY—Finest Cold Storage Pips
For Christmas Flowering.
CHINESE LILIES, Select, Large Stocks. Prices Right.

GERMAIN SEED AND PLANT CO.
326-30 So. Main Street, LOS ANGELES, CAL.

Mention The Review when you write.

Choice assortment of **Roses, Carnations, Mums and Seasonable Flowers. Primula Obconica,** strong plants, 3-in , $8.00 per 100; 4-in., $15.00 per 100. **Cyclamen,** 4-in., $15.00 per 100. **Carnation** plants in field. **HOLDEN FLORAL CO., 1180 Milwaukie Ave., Portland, Ore.**

Mention The Review when you write.

STAIGER & MUNDWILER
1940-1946 W. 22d St., LOS ANGELES, CAL.
For all classes of ornamental nursery and green house stock, ferns and palms at right prices.

Mention The Review when you write.

VICTORIA HOLLY

THE VERY BEST
40c per lb.

We pack in 50-lb. crates—51 pounds for 50

We are not responsible for shrinkage. Crop is large and extra well berried this year.

State when and how you want your order shipped; we prefer express. Cash, please.

FLEWIN'S GARDENS

866 Heywood Ave., VICTORIA, B. C.

Mention The Review when you write.

for he is a universal favorite—wish him a speedy recovery. During his illness the interests of the Rainier Floral Co. have been carefully attended to by his brother.

Charles Gilmer, who has been foreman at A. B. Matthiesen's place for the last few years, has gone on a visit to his old home in Alabama. It is expected that his return will not be long deferred, as few people can reconcile themselves to living long away from this salubrious district after they have once made this their abode.

A few months ago we recorded the fact that Miss Fowler, of the Burdett Co., was an author of note; now we have to record that she is a poet as well as a writer of prose. At a concert here last week a song of her composition was sung and she has others that have been set to music. There is nothing more conducive to the divine afflatus than the environment of flowers and who knows but that the muse is lying dormant in most of our floriculturists?

Last week Redelsheimers the Clothiers celebrated their twenty-fifth anniversary here and Rosaia Bros. had an opportunity to display their artistic talents in the lavish decorations.

T. W.

SCILLA PERUVIANA.

What is the proper treatment for Scilla Peruviana? Should the crowns be covered with soil or not, and what is the proper temperature for them? I have several hundreds of these, but have had no experience with them. Are they hardy here, in western Wisconsin?

J. M.

This scilla would not prove hardy in your state. As the bulbs are large, pots of a fair size are necessary to hold individual bulbs. Give them about the same compost as would suit ordinary Dutch bulbs, such as tulips and narcissi. Just cover the bulbs with soil and give them ordinary greenhouse culture. They naturally bloom outdoors in May and June in the warmer states, but under pot culture may be had earlier. They seldom produce flowers two years in succession from the same bulbs. From the name it would be imagined that S. Peruviana, commonly called the hyacinth of Peru, is a Peruvian plant, but, as a matter of fact, it is not found in Peru at all, but in the Mediterranean district of Europe. A temperature of 50 degrees at night suits it.

C. W.

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for $5.

CLOSING OUT SALE

BIG BARGAINS

Here is your chance to purchase A-1 stock of the Bryn Mawr Greenhouse Co. at your own figures **if you write quickly.** Everything must be sold before January 1st. Stock consists of:

Pot-grown Roses and Lilies; Rhubarb plants for forcing; Whitloof Chicory Root for forcing; Cold Storage Valley Pips; Cyclamen, now in 5 and 6-in. pots; Primula Obconica, now blooming in 4 and 5-in. pots; Hydrangea Otaksa, 6-in. pots; Chrysanthemum Stock Plants, White October Frost, Unaka, Early Snow, Chrysolora, White Ivory, Nagoya, Clementine Touset, Dr. Enguehard, Roman Gold and G. C. Kelley varieties.

We invite correspondence, but you must act quickly, as no reasonable offer will be refused, subject, of course, to prior sale. Write today.

BRYN MAWR GREENHOUSE CO.

P. O. Box 56, SEATTLE, WASH.

Mention The Review when you write.

Primula Obconica Grandiflora

2½-inch, strong stock ..... $ 3 50 per 100
4-inch, strong stock ..... 10 00 per 100
Cyclamen, 5, 6-inch, in full bloom, $25.00, $50 00 per 100. **Asparagus Plumosus**, 2½-inch, $3 50 per 100; 4 inch, $8.00 per 100. **Dracaena**, in 2½ and 4-inch pots, also seedlings.

PERENNIALS BEDDING PLANTS.

Forget-Me-Not seedlings, 60c per 100; $5.00 per 1000.

O. E. PANZER, R. 1, Box 815, Portland, Ore.

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

Mention The Review when you write.

ROOTED

Geranium Cuttings

S. A. Nutt, Hill and Jacquerie, $1.50 per 100.

VAN SLYKE & SEAMONS

Box 16, R. D. No. 2, **TACOMA, WASH.**

Mention The Review when you write.

Variegated Vincas

Large field-grown plants, which can be divided, **$8.00 per 100**

Primula Obconica and **Malacoides**, 4-inch, strong stock, $10.00 per 100.

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Wholesale Growers **Spokane, Wash.**

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offer an immense crop of superb "Private Stock" Mastodon Mixed seedlings, our elite strain. Classy, stocky plants; per 1000, $4.00; per 5000, $16 00; **all prepaid anywhere, any time.** Mastodon Mixed seed, ⅛-oz., $1.00; oz., $7.00.

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REDWOOD CITY, - CALIFORNIA

Prompt and careful attention to orders for Cut Flowers

SEASONABLE PLANTS

FERNS, Whitmani, Amerpohlii, Roosevelt and Boston, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c; 7-inch, 75c.
Fern Dishes, made up, 5-inch, 35c; 6-inch, 50c.
Adiantum Croweanum, 4-inch, 20c; 5-inch, 35c.
Asparagus Plumosus, 2-inch, 3c.
Asparagus Sprengeri, 4-inch, 5c.
Begonia Luminosa, 4-inch, 10c.
Coleus, asst., 4-inch, 10c.
Cyclamen, very fine, 4-inch, 20c; 5-inch, 30c; 6-inch, 40c.
Palms, 1000 **Kentias**, from $1.25 to $3 00 each.
Xmas Plants. We have a fine lot of **Poinsettias** in pans, **Peppers**, etc.

WILSON-CROUT CO., 14 E. 61st St. Portland, Oregon

W. A. RITTO, Tacoma, Wash.

5222 South M Street

GERANIUMS,	Per 100
15 best colors, strong, 2½-inch	$3.00
Rooted cuttings	1.00
Marguerites, single, 2-inch	2.00
" Mrs Sander, 2-inch	2.00
Heliotropes, 2-inch	1.50
Swainsona Alba, 2-inch	2.00
Impatiens Sultani, 2-inch	2.00
Rooted cuttings of all above except Geraniums	.75
Gnaphalium (Helichrysum petiolatum), 2½-inch	2.50
Hoya carnosa, 2½-inch	2.50

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Chrysanthemum Stock Plants

All leading varieties,
$4.00 per 100 $35.00 per 1000

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Famous Portland Rose Bushes

A-No. 1 Quality; Choice Varieties

HARDY PERENNIALS

HYDRANGEAS, CALIFORNIA PRIVET

Ask for price lists.

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PORTLAND, OREGON

HENDEE BROTHERS

P. O. Box 3, MILWAUKIE, ORE.

Oregon City Car to Hendee Park.

Cyclamen, 3-inch, $10.00 per 100; 4-inch, $15.00 per 100.
Cineraria, 2½-inch, $3.00 per 100; 3-inch, $5.00 per 100.
Primula Obconica, 3-inch, $5.00 per 100.
Dracaena Indivisa, 3-inch, $5.00 per 100.

Cinerarias, best German strain, separate colors, 2½-in., $3 00 per 100.
Primula Malacoides, 2½-in., $3 00 per 100.
Asparagus Sprengeri, 2-in., $2.50 per 100, $20.00 per 1000; 3-in., $5.00 per 100, $45.00 per 1000.
Asparagus Plumosus, 2-in., $3.00 per 100.

We are large growers of **Mums.** Your inquiries for anything you may need will be appreciated.

OLSSON & BERNSON,

11 Post St., SPOKANE, WASH.

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NEWS OF THE NURSERY TRADE

THE Farmers' Nursery Co., of Troy, O., last week purchased eleven acres of land in Butler township, from F. A. and Sarah J. Suber.

HENRY HANSEN, for some years in business at Long Grove, Ia., has formed a partnership with R. M. C. Rohlf, of the Alta Vista Nursery, at Davenport, Ia., and expects to move in the near future.

PETERSON NURSERY, Chicago, reports more business on its books than at this date in any recent year, mostly public and subdivision planting, but including several excellent private landscaping contracts.

AN immense sign-board, in plain view of passengers on the trains which pass by the grounds, is used by the Elm City Nursery Co., at its new establishment at Woodmont, Conn., to attract the notice of the public.

THE court has ordered the sale of the real property of the Phoenix Nursery Co., Bloomington, Ill., at public auction, January 16, 1915. John Y. Chisholm is receiver. It is one of the oldest and best known nurseries in the United States.

A CARLOAD of evergreens, shrubs and vines has been shipped by the Bay State Nurseries, of North Abington, Mass., to the Panama-Pacific exposition at San Francisco. This stock is donated for exhibition purposes and will be planted about the Massachusetts building.

As long as there are "crooks" there will be "suckers" to make their devious ways prosperous, proving that P. T. Barnum was a wise man when he said that people want to be fooled. Some Wisconsin horticulturists are finding that the "seedless" raspberry bushes they bought from alleged nursery agents produce fruit that causes persons with bad teeth as much inconvenience as ever.

DUTY ON RHODODENDRONS.

The Board of United States General Appraisers at New York has just overruled the protest of P. Ouwerkerk, who objected to the collector's assessment on Rhododendron pontica at twenty-five per cent ad valorem under paragraph 264 of the 1909 tariff act as nursery stock. The importer claimed the merchandise was entitled to free entry under paragraph 668 as evergreen seedlings.

MOVE FOR UNIFORM INSPECTION.

Uniform laws in regard to the inspection of nursery stock are coming closer and closer to being accomplished facts in the Pacific coast states and particularly in the Pacific northwest. The horticultural commissioners of the four northwestern states are meeting in conference in Spokane this week, during the national apple show, with the object not only of checking over the progress of the work in the various states, but also of agreeing upon modifications of present laws so as to promote uniformity. A greater step in this direction is being taken by Governor West, of Oregon, who has invited the governors of all the Pacific coast states, as well as Montana, Wyoming, Colorado and Arizona, to be present at Corvallis November 31 and December 1, to meet with the legislative committees of the Oregon State Horticultural Society and the state board of horticulture. At this meeting a uniform law will be agreed upon by the members of the two committees and the governors or their delegates, which will then be introduced in the legislatures of the states interested.

WHY ONE SUIT FAILED.

Otto Hubenthal, doing business as the Spokane Nursery, has just lost a suit in the Washington Supreme Court, on the ground that his suit purported to be one to recover the purchase price of nursery stock under an ordinary sale, whereas the proof offered by him showed that the stock was delivered to defendants upon consignment and under an agreement that when the trees should be sold, defendants would remit the proceeds, less a commission of twenty-five per cent. The trial judge permitted plaintiff to amend his claim to conform to the proof, and awarded judgment in plaintiff's favor, but, on defendant's appeal, the judgment was reversed, on the ground that a person cannot sue on one theory and recover on another. On this point the court said:

"The plaintiff pleaded a contract of sale and proved a consignment. Between these two contracts there is a marked distinction. In a sale the title passes to the vendee, while in a consignment the title does not pass to the factor or broker. A failure on the part of the vendee, under a contract of sale, to meet the obligations incurred by his purchase subjects him only to a money judgment, while a failure of the factor or broker to properly account for goods or merchandise held by him on consignment when sold, not only may subject him to a money judgment, but to a more serious penalty under the criminal law. There appears to be no alternative but to sustain the claim of the error. It is not a harsh rule, however, when the facts, as in this case, are within the knowledge of the plaintiff, to require that they be set forth truthfully in the complaint." (Hubenthal vs. Creighton, 143 Pacific Reporter 98.)

While it should be interesting to laymen to note the principle of law thus decided, the responsibility for such a mistake in procedure as occurred in the case above mentioned ordinarily will be found to rest with plaintiff's attorneys, rather than with plaintiff, who has the right to rely upon his attorneys to bring suit in proper form. S.

HEARING ON CITRUS CANKER.

The Department of Agriculture has information that a dangerous disease of citrus plants known as the citrus

The Highway to Hardy Perennials
Leads Straight to the
PALISADES NURSERIES

THERE you will find all kinds, and you can take your pick from the best that grow. Perennials add a feeling of permanency to your home surroundings. They change their plumage, but not their face, and keep reflecting the seasons all the year around.

FALL PLANTING—To grow most hardy perennials and old-fashioned flowers succe-sfully, **plant in October and November**, like planting Spring-flowering bulbs. They then root during Fall and Winter, and are ready for Spring and Summer blooming.

No grounds are really gardened without a big showing in perennials. We are **headquarters for perennials**, and assure the widest latitude in choice as well as the most courteous promptitude in correspondence and service. Our motto—**"Maximum Quality at Minimum Cost."**

Write R. W. Clucas, Manager
Palisades Nurseries
Sparkill, New York

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Headquarters for
California Privet Hedging

Fully half a million plants for sale.

1-year.....12 to 18 inches	2-year.....3 to 4 feet
1-year.....1½ to 2 feet	3-year.....3 to 4 feet
2-year.....1½ to 2 feet	3-year.....4 to 5 feet
2-year.....2 to 2½ feet	For screens.....5 to 6 feet
2-year.....2 to 3 feet	For screens.....6 to 7 feet
2-year.....2½ to 3 feet	

All well branched, bright and clean. The two and three year grades have been cut back one or more times. Especially attractive prices in car lots.

BERBERIS THUNBERGII Transplanted, stocky plants, 9 to 12 inches, 12 to 18 inches and 1½ to 2 foot sizes by the 1000.

J. T. LOVETT, Monmouth Nursery **Little Silver, N. J.**

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JULES GOUCHAULT & TURBAT NURSERIES

E. TURBAT & CO., Successors, ORLEANS, FRANCE

TO THE AMERICAN NURSERY AND FLORIST TRADE

Gentlemen.—On account of the war we have not printed, at this season, any catalogue, although we have on hand the best lot of Nursery and Florist stocks we have had for years.

We have not printed a catalogue because its preparation has been stopped by the uncertainty in which we have been during the months of August and September.

We do not speak about the uncertainty of the results of the defensive war, but of the uncertitude of the means of transport of the goods.

Now, however, we are sure that the French railways touching the seaports in connection with the U. S. A. are able to do their work, and that the sea is free. The route is via Le Havre direct to New York or via England.

In these conditions our services are at the disposition of our American colleagues for the following articles:

ROSE TREES. Several millions deliverable, in the best sorts, old and new, in splendid choice. Our collection is one of the most complete in the world, deliverable as dwarfs and as standards. Great specialties of Ramblers and Baby Ramblers.

ROSE STOCKS. Enormous lots of Manetti, Multiflora de la Grifferaie, Multiflora Polyantha, Dog Rose, etc.

ALL FRUIT TREE STOCKS. Enormous lots of Apple, Cherry, Mahaleb, Pear, Plum Myrobolan, Quince, etc.

YOUNG DECIDUOUS and EVERGREEN ORNAMENTAL TREES and SHRUBS. Very large assortment and splendid choice.

YOUNG FOREST STOCKS. Conifers and others. Specially **Betula alba** (Common Birch), **Pinus Austriaca nigra** (Austrian Pine), **Pinus Laricio Corsica, Pinus Sylvestris** (Scotch Pine), etc.

YOUNG CONIFERS from open ground and in pots. Very good.

NEW, RARE AND NOTICEABLE TREES AND SHRUBS.

FORCING SHRUBS IN BUSHES. Many sorts.

HARDY HERBACEOUS. New, rare and noticeable hardy herbaceous; also general varieties.

Big assortment of **ASTERS** (Michaelmas Daisies), **PEONIES, PHLOXES,** etc.

And in general, **all FRENCH NURSERY PRODUCTS.**

If you have in hand **our catalogue** dated **Autumn 1913, Spring 1914,** please read it as reference, taking account that our new prices are about the same, except those for several Fruit tree stocks, Rose stocks, Rose trees, which have been lowered, some of them on a large scale.

We will be pleased to quote at once any demand received. The best care will be bestowed on any order received.

Our nurseries are placed under the control of the Paris phytopathological station. **Do not forget to send your number of permit with your orders.**

New customers should send French or English reference, or cash.

Awaiting the favor to hear from you in the course of the season, we remain, gentlemen,

Yours faithfully,
(Signed) **E. TURBAT & CO.**

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HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

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"Booklet on Peony Culture"

Now ready for distribution.
Send for one now.

PETERSON NURSERY
30 N. La Salle St., CHICAGO, ILL.

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JACKSON & PERKINS COMPANY

Wholesale Growers for the Trade

Trees and Plants of All Kinds

Send for List

NEWARK, .·. .·. NEW YORK

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canker may be introduced at any time into the United States with citrus nursery stock, buds, scions or seeds.

This disease has already been brought to this country, apparently on Japanese nursery stock, and is becoming established in the gulf citrus region of the United States, including Florida. In the latter state most strenuous efforts, at great cost, which probably will be successful, are being made to stamp it out.

In view of the tremendous value of the citrus development in the United States, and the serious possibilities of this and other citrus diseases, it becomes the duty of the Secretary of Agriculture to consider the advisability of restricting or prohibiting the importation of citrus nursery stock, buds, scions or seeds, from all foreign countries.

Under Section 7 of the plant quarantine act of August 20, 1912, a public hearing will be held at the Department of Agriculture, Washington, D. C., at 10 o'clock, December 8, 1914, in order that all persons interested may have an opportunity to appear and be heard concerning the establishment of a quarantine on all citrus nursery stock, buds, scions or seeds coming to the United States.

Genuine North Carolina Natural Peach Pits

We are now booking orders for 1914 pits for Fall delivery. If you are in the market kindly write us for prices and samples. The stock you buy from us is guaranteed to give satisfaction, and we guarantee to deliver what we book you.

J. K. MORRISON GROCERY & PRODUCE COMPANY
STATESVILLE, N. C.

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NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES ORNAMENTAL TREES SHRUBS
CLEMATIS SMALL FRUITS
Write for Trade List **ROSES** **EVERGREENS** 67 Years 1000 Acres

W. & T. SMITH COMPANY, Geneva, N. Y.

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We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

INTERNATIONAL NURSERIES, Inc., 1905 West Farms Road, NEW YORK CITY
Telephone 5617 Cortlandt

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Berberis Thunbergii
Amurense Privet
and Ibota Privet

IN ALL SIZES

SOUTHSIDE NURSERIES
CHESTER, VA.

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ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

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BALTIMORE NURSERIES
CALIFORNIA PRIVET

Any quantity, size and age. No better grown. Shade and ornamental Trees, Shrubs and Vines. Full line of Fruit Trees and Plants.

GET OUR PRICES AND CATALOGUE

FRANKLIN DAVIS NURSERY CO.
BALTIMORE, MD.

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1-yr., 2½-in. **ROSES** 2-yr., 4-in.

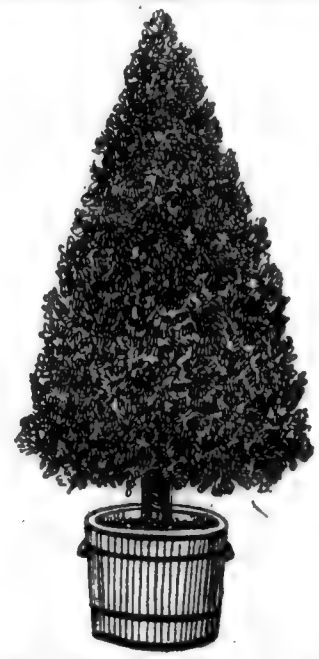
First Aid to Buyers—40-page Fall List.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.

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An Opportunity

We have a large stock on hand.
Highest grade.
Lowest prices.
Order now.



CYCLAMEN

We grow over 20,000 of these very desirable plants in separate colors or mixed; the finest strains available.

Assorted, 5-inch .....40c each
Assorted, 6-inch .....60c each

BOXWOODS

	Each
10-inch Box Bush	$0.25
12-inch Box Bush	.30
12-inch Box Bush, extra heavy, 10-inches wide	.40
15-inch Box Bush	.50
18-inch Box Bush	1.00
24-inch Box Bush	1.25
30-inch Pyramid	2.00
36-inch Pyramid	3.00
3½-foot Pyramid	3.50
4-foot Pyramid	4.00

STANDARDS.

2-foot stem, 12 to 15-inch crown.....$2.00

THE GEO. WITTBOLD CO. L. D. Phone, Graceland 1112 737-39 Buckingham Pl., CHICAGO

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URBANA, ILL.

University Chrysanthemum Show.

In spite of a cold rain and a driving wind, 2,500 people ventured out Sunday afternoon, November 15, to see the chrysanthemum show, which was held in the floricultural greenhouses of the University of Illinois. The gorgeous display of single, pompon and large-flowering chrysanthemums, which occupied one house 30x100 feet, attracted the most attention. The commercial exhibition and specimen plants were staged in an adjoining house, and these, with the different varieties of orchid-flowering sweet peas, received their share of admiration and attention.

The palm, fern, rose and carnation houses were also open to the public. The rose section is making a wonderful showing this year. Of the different commercial varieties grown, Hoosier Beauty, plants of which were presented to the university by F. Dorner & Sons Co., of La Fayette, Ind., has out-topped any other rose on exhibition.

The chrysanthemum show is an annual affair at the university, but this year the show has proved a greater success than ever before.

Floricultural Club Reception.

Friday evening, November 13, the Floricultural Club gave a reception to the members of the faculty of the University of Illinois at the floricultural greenhouse, and about 400 members turned out. There were also present some out-of-town florists, among whom were: Mr. and Mrs. Smith, of Danville, Ill.; Miss Emily Dorner, of La Fayette, Ind.; Mr. and Mrs. W. N. Rudd and Miss Rudd, of Morgan Park, Ill. The greenhouses were open in connection with the reception and gave those present an opportunity to see the display of chrysanthemums and other flowers under artificial light. A. G. H.

New London, Wis.—G. Blondey has gone into business with O. G. Guelson, having bought an interest in the Guelson Floral Co., which operates the establishment formerly known as the New London Greenhouses.

Storrs & Harrison's Specialties

Now is a good time to cover your needs, while freight shipments are safe on many items. Have splendid stock ready to ship of items named below:

HYDRANGEA, all the good French sorts, pot-grown, 4-in. pot plants, $20.00 per 100; 5-in. pot plants, $25.00 per 100.

DRACAENA TERMINALIS, 6-in. pot plants, nicely colored, 75c each; $8.00 per dozen.

CIBOTIUM SCHIEDEI—Splendid stock, at a real reduction, 5-in. pot plants, at 75c; 6-in. pot plants, $1.00.

BOUGAINVILLEA GLABRA SANDERIANA, 3-in. pot plants, well shaped, $10.00 per 100; 4-in. pot plants, $20.00 per 100.

ADIANTUM CROWEANUM, 5-in. pot plants, $20.00 per 100.

ADIANTUM GLORY OF MORDRECHT, 4-in. pot plants, $25.00 per 100.

ASPARAGUS PLUMOSUS, short and bushy, 2¼-in., $3.00 per 100, $25.00 per 1,000.

FERN DISH FERNS, best varieties, including Aspidium, Cyrtomium, Wilsoni and Mayi, $3.00 per 100, $25.00 per 1,000.

AZALEAS, early and late plants, arrived in fine condition—good values—14 to 16 in., at 70c; 16 to 18 in., at $1.00; 18 to 20 in., at $1.50.

THE STORRS & HARRISON CO., Painesville, Ohio

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ORCHIDS

Growing Plants, Ready for Shipment

All fall and winter varieties—Cattleyas, Dendrobiums, Oncidiums, Laelias, Coelogyne, Flowering Stock. Send for lists.

FREEMAN ORCHID CO.

G. L. FREEMAN, Mgr. Fall River, Mass.

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ORCHIDS

Best commercial established orchids in healthy condition.

C. Trianae, C. Schroederae, C. Mossiae, C. Speciosissima, C. Percivaliana, C. Gaskelliana, C. Labiata, C. Mendelii, C. Gigas (established or freshly imported), Dendrobiums, Oncidiums, Etc., Etc. For price write to

JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

Francisco Delgado Q.

ORCHID COLLECTOR

Solicits orders for shipments of Orchids. Prices quoted upon application.

Bogota (Chapinero) Colombia

Always mention the Florists' Review when writing advertisers.

BLOOMING PLANTS

Poinsettias, 2½-in., $4.00 per 100; 3-in., $8.00 per 100; 4-in., $15.00 per 100; 5-in., made up, 35c and 50c each; 6-in., 7-in. and 8-in., 50c up to $2.50 each.

Cyclamen Giganteum, 3-in., $8.00 per 100; 4-in., $15.00 and $20.00 per 100; 5-in., $35.00 and $50.00 per 100; larger up to $1.00 each. Seedlings, Wandsbek type, $3.00 per 100; $25.00 per 1000.

Begonia Chatelaine, 2¼-in., $5.00 per 100.

Begonia Lorraine, 4-in., $35.00 per 100.

Begonia Cincinnati, 4-in., $35.00 per 100; 3-in., $25.00 per 100; 5-in., 50c to 75c each.

Variegated Nutt Geraniums, 2½-in., in bud and bloom, $5.00 per 100.

Azaleas, 75c up to $2.50 each.

Reineckia fol. var., fine for fern dishes, 2-in., $5.00 per 100.

Boston Ferns, 2-in., 3-in., $3.00, $6.00 100.

Boston Ferns, out of bench, $10.00, $15.00 and $20.00 100.

Roosevelt Ferns, $15.00 and $20.00 100. All fine quality stock.

Hydrangea Otaksa, 6 and 7-in., pot grown, 7-12 heads, 60c and 75c.

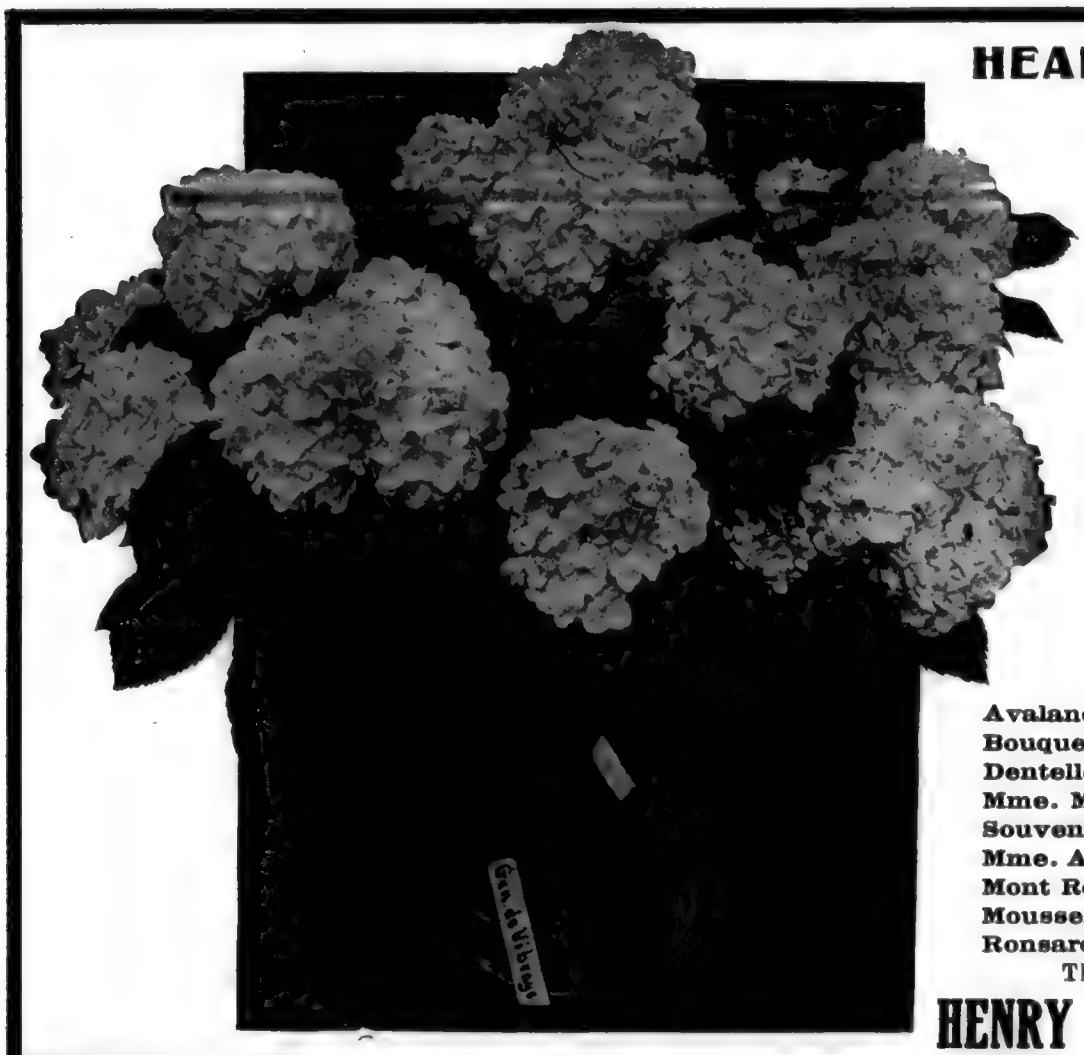
Primula Malacoides, 2¼-in.	$3.00 100
Primula Malacoides, 3-in.	6.00 100
Primula Chinensis, 2-in.	3.00 100
Primula Chinensis, 2½-in.	4.00 100

Primula Obconica Grandiflora and Gigantea—
2¼-in. .....$3.00 100 3-in. $6.00 100

ERNEST ROBER

WILMETTE, ILL.

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HEADQUARTERS for

French Hydrangeas

FIVE LEADERS THAT WE SPECIALLY RECOMMEND FOR FORCING

E. G. Hill. The earliest large pink.
General de Vibraye. Excellent bright pink.
Mme. E. Mouillere. The most popular pure white.
La Lorraine. A splendid light pink of the Otaksa type.
Otaksa. The old reliable.

We have prepared an immense stock of what we consider the five leading varieties, as above, and we offer extra heavy 6-inch pot-grown plants at **$4.00** per dozen, **$30.00 per 100.**

In addition to the above, we can also furnish large quantities of equally good quality and at same prices of any of the following well known popular varieties:

Avalanche. Fine, large white.
Bouquet Rose. Large trusses, bright pink.
Dentelle. Deeply fringed, creamy white.
Mme. Maurice Hamar. Delicate flesh rose.
Souvenir de Mme. E. Chautard. Bright rose.
Mme. Agnes Barillet. Very free-flowering white.
Mont Rose. Very distinct pale rose.
Mousseline. Beautiful mauve-rose.
Ronsard. Fine, lively rose color.

The above prices are intended for the Trade only.

HENRY A. DREER, 714-716 Chestnut Street, **PHILADELPHIA, PA.**

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Rooted Cuttings

	Per 100
GERANIUMS, Nutt, Poitevine, Ricard, Viaud, White, etc.	$1 50
GERANIUMS, Rose, 2 kinds	1.25
HELIOTROPES, blue and white	1.25
LANTANAS, 8 varieties	1.25
LEMON VERBENAS	1.25
AGERATUMS, blue	.60
SANTOLINAS	1.50
ACHYRANTHES, red	.75
ALTERNANTHERAS, 3 kinds	.60
DAISY, Alexandra	1.25
ENGLISH IVY	1.00
FEVERFEW	1.25
CIGAR PLANTS	1.00
DOUBLE NASTURTIUM, yellow only	1.00
COLEUS, Trailing Queen	.75
WANDERING JEW, 2 varieties	.75
GERMAN IVY	.75

Parcel Post orders must be accompanied with sufficient postage, otherwise orders will be sent by express. Send for our list of Ferns and other stock.

D. U. AUGSPURGER & SONS CO.

Box 394, **PEORIA ILL**

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For Christmas Plants

SEE OUR AD IN LAST WEEK'S REVIEW

GEO. A. KUHL, Wholesale Grower **Pekin, Ill.**

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Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

AZALEAS

We have just received from our growers in Belgium, 6000 Azaleas, well budded and fine-shaped plants of the following varieties: **Mme. Van der Cruyssen, Niobe, Mme. de Schryveriana (Vervæneana and Mme. Petrick** for Christmas forcing). 12 to 14-in. crowns, $8.00 per doz.; 14 to 16-in. crowns, $10.00 per doz.; 16 to 18-in. crowns, $15.00 per doz. **Mme. Petrick** for Christmas forcing; fine, large plants, 75c and $1.00 each.

FERNS. Our stock of Ferns is very fine, grown in pots all summer. They will be sure to give satisfaction.
NEPHROLEPIS Elegantissima Improved. 6-in. pots, $5.00 and $6.00 per doz.; 8-in., very strong, $1.00 each.
NEPHROLEPIS Teddy, Jr. A new dwarf Fern, slightly crested, very fine and a good seller. 6-in. pots, $6.00 per doz.
NEPHROLEPIS Scottii. Very strong plants, 6-in. pots, $4.20 per doz.; 7-in. pots, $9.00 per doz.; 8-in. pots, $1.00 each.
NEPHROLEPIS Bostoniensis. 7-in. pots, very heavy and graceful, $9.00 per doz.
PTERIS Wilsoni. 3 plants in a 6-in. pan, $3.00 per doz.; very fine.
ADIANTUM Hybridum. 4-in., $1.80 per doz.
DISH FERNS. The best varieties only, 2½-in. pots, $4.00 per 100.
ASPARAGUS Plumosus. 3-in. pots, $5.00 per 100.
ARAUCARIA Excelsa. 6-in. pots, 4 to 5 tiers, 12 to 18 in. high, 75c each; 4 to 6 tiers, 18 to 22 in., $1.00 each.
ASPIDISTRAS. Green, fine plants, 10 to 12 leaves, 75c each.
FICUS Elastica. 6-in. pots, 40c each.
BEGONIA Lorraine. 6-in. pots, very large, 75c each.
BEGONIA Luminosa. 5½-in. pots in bloom, $3.00 per doz.
CYCLAMEN Giganteum. One of our specialties, in 5½-in. pots, very strong, full of buds, $6.00 and $9.00 per doz.
PRIMULA Obconica Grandiflora, Kermesina and Rosea. The best strains (no white), fine plants, 4-in., $1.20 per doz.; 5-in., $2.00 per doz.; 6-in. pans, $3.00 per doz.
PRIMULA Malacoides. 2½-in. pots, $3.00 per 100; 4-in. pots, $1.00 per doz.

Cash with order.

DON'T FORGET that we will have a fine lot of **AZALEAS, POINSETTIAS, BEGONIAS** and **PRIMULAS** in bloom for Christmas. **WATCH OUR DECEMBER AD FOR THEM.**

ASCHMANN BROS. Second and Bristol Sts. and Rising Sun Ave. **Philadelphia, Pa.**

Mention The Review when you write.

BLOOMING CYCLAMENS, well set with buds, the choicest there are, 2½-inch, 3-inch, 4-inch, 5-inch, 6-inch, at $5.00, $8.00, $15.00 to $20.00, $35.00 to $50.00, $60.00 to $75.00 per 100. Shipped in paper pots.

CYCLAMEN SEEDLINGS, of our well known strain, only the very best sent out, at $2 50 per 100; $.0.00 per 1000. 250,000 grown this season.

BEGONIA GLOIRE DE CHATELAINE, a fine substitute for Lorraine, 2-inch, 3-inch, 4-inch, at $4.00, $7.00, $15 00 per 100. These are an extra choice lot of plants, and will bring the best returns for Christmas trade.

POINSETTIAS, 3-inch and 4-inch, at $8.00 and $12.00 per 100.

ENGLISH IVY, 4-inch, strong, $8.00 per 100.

Holiday Orders, if so desired, will be set aside until in want of them.

C. WINTERICH, Cyclamen Specialist, **DEFIANCE, OHIO**

A Big Saving NOW on a Small Investment

Improved Golden Chadwick

Our introduction. Best late yellow. In big demand. Stock plants.

$1.50 per dozen.
$10.00 per 100.

Mum Stock Plants

White

Smith's Advance, Early Snow, Alice Byron, Chas. Razer, White Perfection, Tim. Eaton, Jerome Jones.

50c a dozen.
$3.00 per 100.

Mum Stock Plants

Pink

Rosiere, Pacific Supreme, Pink Gem, Mayor Weaver, Maud Dean.

50c a dozen.
$3.00 per 100.

Mum Stock Plants

Yellow

Golden Glow, Bonnaffon, Donatello, Yellow Jones, Nagoya, Col. Appleton, Golden Wedding, Ramapo, Chrysolora.

50c a dozen.
$3.00 per 100.

Mum Stock Plants

White Chadwick improved, Golden Eagle.

75c a dozen.
$5.00 per 100.

Pompons

Baby, Diana, Klondyke and other assorted varieties.

50c a dozen.
$3.00 per 100.

C. C. Pollworth Co., COMPLETE SUPPLY HOUSE Milwaukee, Wis.

Mention The Review when you write.

MILWAUKEE, WIS.

The Market.

We are still waiting, rather impatiently, too, for cold weather to wake up the flower buying public. The season thus far has been abnormal to a marked degree and a true comparison with other years is impossible under existing conditions.

Roses continue in good supply and the stock is really fine. Some splendid specimens of the different varieties are seen on the market. This stock is selling well, although the prices realized are lower than they should be.

Carnations are plentiful and are being cleaned up better than heretofore. The stock is good, with no more than the ordinary percentage of splits, but prices are, of course, below normal.

Cheap mums are nearly out of the market; by that I mean the small, weak stock. Good mums are still with us in quantity, but are being disposed of at low prices. The mum crop is not at all satisfactory this year, as the warm weather brought the stock in heavily and glutted the market to a great extent. This, of course, affected the sale of other flowers.

Violets are coming in slowly and what we get are being sold at medium prices. This stock will help considerably later on, as it seems to be a general favorite with buyers. Valley remains about sufficient to meet the demand and no trouble is experienced in moving the cut. A few callas are seen on the market, but are not moving well. Lilies are scarce, but as the demand is light, this is not a hardship. American Beauties are in fair supply and are selling well.

Various Notes.

John Zech, of Chicago, visited his Milwaukee friends Friday, November 13. T. B. Comandros, of the Golden Rule flower department, St. Paul, Minn., was also a visitor last week.

H. J. S.

Somerset, Ky.—M. H. Singer, of Harrodsburg, is arranging to open a store here shortly. Next year he may erect greenhouses.

GERANIUMS

We are headquarters, having the most complete assortment of varieties in the country. Our stock is in excellent shape; we have about a million plants in two and three-inch pots, ready to send out, with a million more on the way.

We offer good standard sorts from 2-inch pots, at $2.00 per 100, $18.50 per 1000; 3-inch pots, $3.00 per 100, $25.00 per 1000.

Let us book your order for future shipment.

Novelties and New Varieties at Fair Prices.

Maryland, the bright scarlet semi-double that we introduced last year; the one that won a first-class certificate at the S. A. F. Convention in Boston, $1.00 per doz., $6.00 per 100, $50.00 per 1000.

Petunias, double white and mixed, and single mixed; Alternantheras, 10 varieties; Alyssum, dwarf double and giant; Swainsonas, white and pink; Lemon Verbenas; Lantanas, assorted; Coleus, 10 varieties; Hardy English Ivy; Achyranthes Lindeni, in good shape for immediate shipment, at $2.00 per 100 for 2-inch, or $3.00 per 100 for 3-inch.

Dahlia roots at $5.00 per 100 up for whole field clumps; write for list.

R. VINCENT, JR., & SONS CO.
White Marsh, Maryland

NEW "MUMS"

The fall shows are now past, and you have no doubt jotted down the names of some varieties you will add to your stock next season. That is the way to keep abreast of the times. If you have not already done so, be sure you include our "Yellow Sport from Mrs. Chas. Rager." It will eventually be as widely grown as the white variety from which it sported. You run absolutely no risk in buying it.

Send for our price list, which also includes Carnation cuttings and Geranium plants. We have both in large quantity and top quality.

BAUR & STEINKAMP,
Carnation Breeders . Indianapolis, Ind.



How Much Longer Will You Sleep? How Much Longer Will You Worry?

Worry makes gray hair. Don't get old when you can prevent it. Don't let the war worry you. Wake up! Go right ahead into business. Look out for yourself, for nobody will give you anything if you have nothing. The European war has nothing to do with the florists' business—we don't ship plants to Europe. If business is bad, don't blame the war, but blame yourself.

Look here:—I will help you and give you a chance, but for one week only, at prices seldom offered. We need the room for our great importation of Azalea Indica, and have decided to make a big reduction on the following plants:

Our Ferns are all Pot Grown. Bench grown and lifted are no good, they will go back on you. 20% reduction is not included in this list.

A 7-inch $1.00 Boston Fern we shall reduce to only 50c.
A 6-inch 75c Boston Fern we shall reduce to only 40c.
A 6-inch 50c Boston Fern we shall reduce to only 35c.
A 5½-inch 40c Boston Fern we shall reduce to only 30c.
A 7-inch $1.00 Whitmani Fern we shall reduce to only 50c.
A 6½-inch 75c Whitmani Fern we shall reduce to only 40c.
A 6-inch 50c Whitmani Fern we shall reduce to only 40c.
A 5½-inch 40c Whitmani Fern we shall reduce to only 30c.
A beautiful 7-inch $1.00 Roosevelt Fern, now only 50c.
A beautiful 6½-inch 75c Roosevelt Fern, now only 40c.
A beautiful 6-inch 50c Roosevelt Fern, now only 35c.
A beautiful 5-inch 40c Roosevelt Fern, now only 30c.
A large 7-inch $1.00 Scottii Fern, reduced to 50c.
A large 6½-inch 75c Scottii Fern, reduced to 40c.
A large 6-inch 50c Scottii Fern, reduced to 35c.
A large 5½-inch 40c Scottii Fern, reduced to 30c.

And look, to give you an additional chance, we shall give a reduction of 20% on cash with order on everything we have advertised, with the exception of Kentias, Araucarias and Azaleas.



AZALEA INDICA.

DON'T BE DECEIVED. We are the only reliable importers of Azalea Indica. Our 25 year reputation of importing, selling and shipping should be sufficient proof of our ability. Be up-to-date and go nowhere else for Azaleas but to Godfrey Aschmann.

Our new crop from Belgium is on the road now, and we are able to fill every order, subject to stock being in when orders arrive, and if the stock fails to arrive, we have a big stock of 1913 importation, just as good if not better than the new crop. We have only the leading varieties.

Force Now for Christmas. For Christmas forcing we have: Mme. Petrick, very double pink, one of the best, 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00. Hexe, Vervaeneana, double rose, 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00. Deutsche Perle, double white, 50c, 60c, 75c, $1.00, $1.50 to $2.00. Simon Mardner, double pink, 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00. Vervaeneana Alba, double white, 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00.

For Easter Blooming we have: Mme. Vander Cruyssen, best double pink, E. Enckhaute, Simon Mardner, Vervaeneana, Niobe, De Schryveriana, Princess of India and other well tested varieties, at 50c, 60c, 75c, $1.00, $1.50 to $2.00. We are known to give first-class goods for the money, and always full value without giving measurements. Don't forget that we are Azalea Importers who have no equal.

ARAUCARIA.

OUR SPECIALTY.

WAR ABROAD will make the Araucarias scarce this fall and winter. But look, it won't affect Godfrey Aschmann. Why? We were not afraid to invest thousands of dollars in importing the plants in the spring of 1914, hence we do not care for the war, and are prepared to fill all orders—4 houses are filled with the choice ARAUCARIA EXCELSA. We are again able to fill all orders. 5½ and 6-inch pots, 2, 3, 4, 5 years old, 14, 15, 20 to 25 in. high, well established, 50c, 60c, 75c, $1.00, $1.25 to $1.50. EXCELSA GLAUCA and ROBUSTA COMPACTA, large plants, $1.00, $1.25, $1.50 to $2.00.

PALMS.

BELMOREANA and FORSTERIANA, bushy, stocky plants, new importation, $1.00, $1.25, $1.50. K. BELMOREANA, single plants, bushy, 5½-inch pots, 50c, 60c and 75c; made up of three plants, bushy, 5½ and 6-inch pots, 50c, 60c and 75c. FORSTERIANA, single, 5½-inch pots, 50c, 60c and 75c.

COCOS WEDDELLIANA, 3-inch, 15c, 18c and 20c; 4-in., 25c.

FICUS ELASTICA (Rubber Plant), 6, 7-in. pots, 30c, 40c, 50c, 75c, $1.00. Large, staked up.

HYDRANGEA OTAKSA, pot-grown, 6, 7, 8-in. pots, bushy, very fine, 25c, 50c, 75c, $1.00 to $1.50. The Otaksa is the only pink variety that will stand the winter at the sea shore and elsewhere. Five best French varieties, 5½, 6-in. pots, pot-grown, 25c, 35c, 40c.

DAISIES: Queen Alexandra, pure white, 2½-in. pots, $3.00 per 100.

BEGONIA ARGENTEO-GUTTATA, 4-in pots, large plants, 15c; 2½-in., 5c.

BEGONIA LUMINOSA for Xmas blooming, 2¼ in., $5.00 per 100.

BEGONIA LUMINOSA, improved winter flowering dark red, 4-in., 10c; 5¼-in., 20c. In bloom.

BEGONIA ZULU KING, beautiful red of dwarf habit, 2¼-in., $5.00 per 100.

SIX-INCH PANS: Table Ferns, Albo-Lineata, Aspidium Tsussimense, Pteris Serrulata, Wilsoni, 25c per pan; large 6-in. azalea pots of Pteris Mayii, immensely large size and magnificent, 40c to 75c.

ASPARAGUS PLUMOSUS, 2½-in., $3.00; 3-in., $5.00 per 100; 4-in., $10.00 per 100.

NEPHROLEPIS CORDATA COMPACTA, 2½-in., $5.00 per 100; large 5-in., 35c.

DRACAENA TERMINALIS, 4-in. pots, 25c; 5½-in., 30c, 35c, 40c.

ASSORTED TABLE FERNS, large size, $4.00 per 100; 3-in., $7.00 per 100.

We have beautiful BIRD'S NEST FERN, Asplenium Nidus Avis, 4-in., 25c.

PTERIS MAYII, 6-in. pans, 25c.

POINSETTIAS, large 4-inch, 20c to 25c.

CYCLAMEN, best strain, 4-in., 20c to 25c; 5½-in., 40c, 50c.

PRIMULA CHINENSIS, 4-in., 10c; 5¼-in., 20c.

PRIMULA OBCONICA Grandiflora, fine strain, 4-in., 10c; 5¼-in., 20c.

BEGONIA GRACILIS MAGNIFICA, the new improved Erfordii, always in bloom, 4-in., 10c; 5¼-in., 20c; 3-in., $5.00 per 100.

BEGONIA GLOIRE de LORRAINE, 4-in., 35c; 6-in., 50c, 60c, 75c.

ASPARAGUS SPRENGERI, large, bushy plants, 6-inch pans, big, 35c; 4-in., 10c; 3-in., 5c; 2½-in., 3c.

ASPIDISTRAS for porches, just arrived from Belgium, variegated, 6-inch pots, $1.00, $1.25 to $1.50; green, 75c to $1.00

Cash with order, please. All orders must travel at Purchaser's risk.

GODFREY ASCHMANN, 1012 West Ontario Street, Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers, Palms and Ferns

CROMWELL, CONNECTICUT

J. L. DILLON

BLOOMSBURG, PA.

Our Specialties:

Roses, Carnations, Verbenas

JOHN SCOTT

Grower of Palms, Ferns and other Decorative Stock

Rutland Road and East 45th Street, BROOKLYN, N. Y.



FILL UP THE RANKS

is the military order and this rule is maintained regardless of the sacrifice. **FILL UP THE BENCHES** must be the florists' slogan if he would reap success. 'Mums are now ripening and soon there will be space "to let." Don't keep it idle. Chuck in a few hundred of my famous Silver Pink **Seedling** Snaps and keep the money coming. No plant on earth will give you so much joy and profit. It is a pleasure to watch it branch and grow and a lasting satisfaction over a long flowering season. Fine, stocky, well branched plants at only **$4.00 per 100, $35.00 per 1000.** Less than 100, 5c each. New crop seed of same at $1.00 per pkt.; 3 for $2.50; 7 for $5.00. All orders cash; free cultural directions.

We make a specialty of Snapdragons and offer plants also of white at $4.00; yellow, $5.00; and of our handsome new Garnet Gem at $8.00.

All our stock is first quality, free from disease, and a square deal goes with every shipment. Figure your requirements today.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

CINCINNATI.

The Market.

Last week's market was somewhat weak. The heavy supply of the previous weeks continued to come in, while the call for stock was not so active as it had been. Low prices rule in most lines. Roses of all kinds are plentiful and generally of a most excellent quality. American Beauties sell well. Carnations are in heavy supply, but are meeting with an indifferent market. The cold weather that came with the first of this week is expected to shorten these lines greatly.

Chrysanthemums are coming in heavily and, while many sell, the prices are so moderate that it takes large sales to run into money. The pompon market is not strong. Lilies are plentiful. Both rubrums and callas are to be had. Other offerings include narcissi, sweet peas, valley, double and single violets and orchids. Green goods are plentiful.

Various Notes.

C. E. Critchell was the first in the market to offer sweet peas this fall.

L. H. Kyrk was the first wholesaler to offer Paper White narcissi.

J. T. Conger is opening a store at 112 East Third street as a wholesale distributing depot for his plants and poinsettias for the holidays.

Mr. and Mrs. L. H. Kyrk left November 14 for a short visit to Samuel Batson, at Kalamazoo, Mich., and L. Frank & Sons, at Portland, Ind.

The daily receipts of P. J. Olinger's new seedling red carnation, as yet unnamed, are attracting considerable attention from the local florists. It is proving to be a popular offering.

Wm. Murphy has been on the sick list for several days, but is improving.

Recent visitors include H. C. Neubrand, representing A. N. Pierson, Cromwell, Conn.; R. E. Blackshaw, representing the A. L. Randall Co., Chicago; Joseph Hill, Richmond, Ind.; E. W. Jordan, Cherry Lane, N. C., and Paul Berkowitz, representing H. Bayersdorfer & Co., Philadelphia.

C. H. H.

NEW PEDIGREED SEEDLING CARNATION

Mrs. C. Edward Akehurst

COLOR—CLEAR ROSE PINK

P M QUALITY

See It Growing AND YOU WILL BUY

It qualifies for color, size and productiveness, and is one of the best pinks ever disseminated.

20,000 fine, healthy plants from which to propagate cuttings. We guarantee to send out nothing but the very best quality, strong, healthy and well-rooted stock. Order immediately to insure early delivery.

Send orders to C. EDWARD AKEHURST, WHITE MARSH, MD., or to us.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA	NEW YORK	BALTIMORE	WASHINGTON
1608-1620 Ludlow St.	117 West 28th St.	Franklin and St. Paul St.	1216 H St., N. W.

Mention The Review when you write.

The New Carnation

"ALICE"

A beautiful shade of **clear blush pink,** midway between Gloriosa and Enchantress. **A marvelous bloomer.** Will be disseminated season 1914-15.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

Place Your Orders Now

GERANIUMS—2-inch, $20.00 per 1000: Ricard, Nutt, Poitevine, Chevaliere, Hill.

Carnation Rooted Cuttings—Champion, Philadelphia, Matchless, Gloriosa, $3.00 per 100, $25.00 per 1000.

Chrysanthemum Stock Plants—Golden Salomon, Chieftain, $3.00 per 100, C. Rager, Yellow Chadwick, Chadwick Imp., Dolly Dimple, Jerome Jones, Yellow Jones, Maj. Bonnaffon, $1.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY

FORT WAYNE, IND.

Mention The Review when you write.

BEST CUT FLOWER

DAHLIAS

Send for wholesale list

PEACOCK DAHLIA FARMS

P. O. BERLIN, N. J.

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN, FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

Exceptional Values in the following Craig Quality Stock

GENISTA RACEMOSA

Extra heavy stock, 3-in., $8.00 per 100, $70.00 per 1000; 4-in., $15.00 per 100, $125.00 per 1000; 5-in., $30.00 per 100, $250.00 per 1000; 6-in., $35.00 per 100, $300.00 per 1000.

CYCLAMEN.

4-inch pots.....$25 per 100; $225 per 1000
5-inch pots.....$50 per 100; $450 per 1000
6-inch pots.....$75 and $100 per 100
7-inch pots.....$150 per 100

GARDENIA VEITCHII

2¼-inch pots.....$7 per 100; $60 per 1000
4-inch pots, very heavy.....$20 100; $175 1000
6-inch pots, very heavy, will flower early, $6, $9 and $12 per doz.

HYDRANGEAS

Radiant; Bouquet Rose, bright pink; Gene de Vibraye, bright rose; La Lorraine, bright pink; Mme. A. Riveram, bright rose; Mme. E. Mouillere, best white; Mme. Maurice Hamar, bright pink; Mme. Renee Gaillard, large white.
6-inch pots.....$35 and $50 per 100
Larger plants.....$0.75, $1, $1.50 and $2 each

HYDRANGEA OTAKSA

4-inch pots, strong.....$15 per 100
6-inch pots, strong, 4 to 6 heads, $25 and $35 per 100
6-inch pots, strong, 6 to 7 heads, $40 and $50 per 100
Larger plants, $0.75, $1, $1.25, $1.50, $2 and $3 each

PANDANUS UTILIS

3-inch pots.....$1.50 per doz.; $12 per 100
4-inch pots.....$25 per 100
5-inch pots.....$50 per 100

ANTHERICUM BICHEI

A new variety of dwarf habit, forming a dense, bushy tuft about 6 inches high, with gracefully recurving bright green foliage about one-half an inch wide, which is prettily edged with creamy white. A very useful plant for fern dishes, window boxes, Christmas baskets, etc.
3-inch pots, strong plants, $2 per doz.; $15 per 100

BOXWOOD.

Extra Fine Stock.

10 to 12-in.	$20.00 per 100
12-in., heavy	30.00 per 100
12 to 15-in., heavy	35.00 per 100
18-in., heavy	$75.00 and 85.00 per 100
24-in., heavy	1.25 and 1.50 each
Pyramids, 4-ft., heavy	3.50 each
Standards, 15-in. heads, perfect	2.50 each

NEPHROLEPIS TODEAOIDES

2¼-inch pots.....$6 per 100; $50 per 1000
4-inch pots.....$20 per 100; $180 per 1000
6-inch pots.....$6 per doz.
8-inch pots.....$12 per doz.
9-inch and 10-inch tubs, $24, $30 and $36 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2¼-inch pots.....$6 per 100; $50 per 1000
4-inch pots.....$20 per 100
6-inch pots.....$6 per doz.
8-inch pots.....$12 and $15 per doz.
Larger plants.....$2, $2.50, $3 and $3.50 each

NEPHROLEPIS SCHOLZELI

2¼-inch pots.....$6 per 100; $50 per 1000
4-inch pots, heavy.....$20 per 100; $180 per 1000
6-inch pots, heavy.....$6 per doz.; $45 per 100
6-inch pots, heavy.....$9 per doz.; $70 per 100
8-inch, ¾-pots.....$12 per doz.; $90 per 100
11-inch tubs.....$24 and $30 per doz.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2¼-inch pots.....$6 per 100; $50 per 1000
4-inch pots.....$20 per 100
6-inch pots.....$6 per doz.
8-inch pots.....$12 per doz.

NEPHROLEPIS ROBUSTA (NEW)

2¼-inch pots, strong plants, $15 per 100; $125 per 1000
4-inch pots, strong plants, $25 per 100; $200 per 1000
6-inch pots, strong plants....$50 and $75 per 100
8-inch Azalea pots, heavy plants, $12 and $15 per doz.
11-inch tubs, heavy plants..$2, $2.50 and $3 each

"TEDDY JUNIOR"

A Grand New Dwarf Fern, Better Than Scottii
Fine, young plants from 2¼-inch pots, $10 per 100; $90 per 1000
4-inch pots, heavy....$25 per 100; $200 per 1000
6-inch pots, heavy.....$50 per 100
6-inch pots, very heavy.....$75 per 100
8-inch pots, very heavy.....$15 per doz.
11-inch tubs.....$2, $2.50 and $3 each

Special For One Week

Extra heavy Teddy Junior ferns, ready for 6-in. at once, pot grown stock, $20.00 per 100; $180.00 per 1000.

NEPHROLEPIS SCOTTII

2¼-inch pots.....$5 per 100; $45 per 1000
4-inch pots.....$20 per 100; $180 per 1000
6-inch pots.....$6 per doz.; $45 per 100
6-inch pots, heavy.....$9 per doz.; $70 per 100
8-inch ¾ pots.....$12 per doz.; $90 per 100
10-inch ¾ pots.....$18 per doz.
11-inch tubs.....$2, $2.50 and $3 each
13-inch tubs, specimen.....$4, $5 and $6 each

NEPHROLEPIS SMITHII

2¼-inch pots.....$10 per 100; $90 per 1000
4-inch pots.....$25 per 100
6-inch pots.....$6 and $9 per doz.
8-inch pots.....$12 and $15 per doz.

NEPHROLEPIS TUBEROSA PLUMOSA

2¼-inch pots.....$10 per 100; $90 per 1000
4-inch pots.....$25 per 100; $225 per 1000
6-inch pots.....$50 per 100
6-inch pots, heavy.....$9 per doz.
8-inch pots, heavy.....$15 per doz.

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris

NEPHROLEPIS BOSTONIENSIS HARRISII

2¼-inch pots.....$6 per 100; $50 per 1000
4-inch pots.....$20 per 100; $180 per 1000
6-inch pots.....$6 per doz.; $45 per 100
6-inch pots, heavy.....$9 per doz.; $70 per 100
8-inch pots.....$12 and $15 per doz.
11-inch tubs.....$2, $2.50, $3, $4, $5 and $6 each

ASPARAGUS PLUMOSUS NANUS

2¼-inch pots.....$4 per 100; $35 per 1000
3-inch pots.....$7 per 100; $65 per 1000
4-inch pots.....$12 per 100; $110 per 1000

ADIANTUM HYBRIDUM

3-inch pots, heavy.....$10 per 100; $90 per 1000
4-inch pots, heavy....$20 per 100; $180 per 1000
6-inch pots, heavy.....$6 per doz.; $45 per 100
8-inch pots.....$12 per doz.; $90 per 100
11-inch tubs.....$24 per doz.

ASPLENIUM NIDUS AVIS

6-inch pots.....$12 and $15 per doz.
7-inch pots.....$24 per doz.

PTERIS PARKERI

6-inch pots, made up.....$6 and $9 per doz.

PTERIS ALEXANDRA

2¼-inch pots.....$7 per 100; $60 per 1000
3-inch pots.....$10 per 100; $90 per 1000

STOCK CHRYSANTHEMUMS.

Heavy Clumps.

Yellow—	Per 100	Pink—	Per 100
Comoleta	$ 5.00	Chieftain	$ 6.00
Ramapo	5.00	Wells' Late Pink	5.00
Roman Gold	5.00	Pink Gem	6.00
Yellow Eaton	5.00	Pompons—	
Golden Salomon	20.00	La Porte	15.00
Chrysolora	5.00	Linton	15.00
Merry Jane	5.00	Allentown	5.00
White—		Garza	5.00
White Salomon	8.00	Mrs. Beu	5.00
Wm. Turner	6.00	Baby Yellow	5.00
Mistletoe	20.00	Golden Climax	15.00
White Eaton	5.00	Mensa	10.00

ROBERT CRAIG COMPANY, 4900 Market Street, Philadelphia, Pa.

Catalogue Now Ready — BRANCH: NORWOOD, PA.

Mention The Review when you write.

Boston Ferns

SOIL RUNNERS,
$1.25 per 100; $10.00 per 1000
HEAVIER STOCK,
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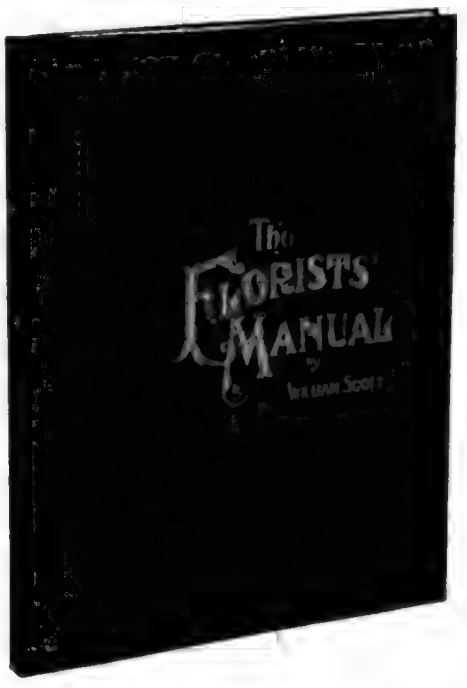
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Second Edition

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No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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FLORISTS' PUBLISHING CO., Caxton Building, 508 So. Dearborn Street, **CHICAGO**

ST. PAUL, MINN.

Club Meeting.

The St. Paul Florists' Club held its first large display of flowers at the regular meeting, November 10. The entries were confined entirely to St. Paul grown stock.

In the class for pompon and anemone chrysanthemums, the Snelling Floral Co. took first with a vase of Lady Lee, and the Merriam Park Floral Co. second, showing thirteen varieties. The Warrendale Floral Co. showed twenty-six varieties and was awarded honorable mention. In the large-flowering mum class, the Warrendale Floral Co. was awarded first on a lot of Eaton, Golden Wedding, Thanksgiving and Dolly Dimple. N. C. Hanson took second on a vase of Dr. Enguehard.

N. C. Hanson took firsts on a vase of Enchantress and a vase of Mrs. Shawyer. On pot plants, Holm & Olson took first, the Warrendale Floral Co. second and N. C. Hanson third. The Warrendale Floral Co. took a premium for the largest display of cut flowers, and N. C. Hanson for the largest plant display.

Hugh Will, of Minneapolis, and Frank Gustavson, of St. Paul, acted as judges.

The next meeting of the club will be held December 8. At this meeting, Philip Foley, of Chicago, will be here to tell what he knows about greenhouse construction. No doubt a good representation will be present. All should come.

Various Notes.

The Boardman Flower Shop has moved from the St. Paul Hotel to Sixth street, near Robert street. This should be a profitable move.

Visitors: Calvin Kinsman, of Austin, Minn.; Albert Clausen, of Albert Lea, Minn., and J. E. Quallich, of the A. L. Randall Co., Chicago. C. F.

Bangor, Pa.—The firm of Stone & Stone has been succeeded by that of Stone & Frutchey, of which S. S. Stone and E. P. Frutchey are the members. They have rented the greenhouses of J. Howard Stone, at Stroudsburg, which recently have been operated under the name of the Sylvania Floral Co. The establishment will be run in connection with the Bangor place.

THE PRIZE-WINNING NEW FERN

NEW YORK

Winner of the Silver Medal at the October, 1913, Exhibition of the Horticultural Society of New York.

A Sport of Giatrasii. A rapid grower, especially beautiful when grown as a specimen plant. Very popular with the bon ton retail florists of New York.

PRICE—2¼-INCH POTS

Per dozen	$ 3.50
Per 100	25.50
Per 1000	200.00

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VIOLETS

California and Princess of Wales Field Clumps, $50.00 per 1000. This is fine stock

CRABB & HUNTER FLORAL CO.
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CARNATION PHILADELPHIA FIELD PLANTS ALL SOLD

KEEP your eye on this variety. If you are not growing it this season, you will next. We are now booking orders for rooted cuttings, early delivery, Philadelphia, Matchless, Princess Dagmar, Champion, Enchantress Supreme, etc.

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Ferns for Dishes
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New Branching Peppers, from 4½-inch pots, $1.50 per doz.
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500 at 1000 rate. Cash with order.

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	Size pots	Per 100	Per 1000
Asparagus Plumosus	2½	$3.00	$25.00
Asparagus Plumosus	3½	7.50	70.00
Asparagus Sprengeri	2½	2.50	22.50
Asparagus Sprengeri	4	6.50	60.00
Asparagus Hatcheri	3	8.00	75.00
Begonias, Flowering, 8 very choice varieties	3	7.50	70.00
Begonia Vernon, 3 kinds	3	5.00	45.00
Cinerarias, choice mixed	2¼	2.50	22.50
Cinerarias, choice mixed	3½	5.50	50.00
Chinese Primroses, 30 varieties, separate or mixed	4	8.00	75.00
Cyclamens, assorted colors	2½	6.00	55.00
Cyclamens, assorted colors	3½	8.50	80.00
Calla Lilies, large giant	4	7.00	65.00
Carnation Plants, standard varieties	4	6.50	60.00
Coleus, red and yellow, or 15 varieties mixed	2¼	2.50	22.50
4000 Dracaena Indivisa, fine, healthy stock from 5 and 6-inch pots, $15.00 and $20.00 per 100.			
10,000 Ferns, Boston, Scottii, Elegantissima, Piersoni, etc., from 4, 5 and 6-inch pots, $12.50, $15.00, $20.00 per 100.			
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Lantanas, about 8 varieties	2¼	3.25	30.00
Marguerites, white and yellow	2¼	2.75	25.00
Marguerites, white and yellow	4	6.50	60.00
Mrs. Sander Marguerites, same prices.			
Primula, Obconica and Malacoides, in separate colors or mixed	2¼	3.00	25.00
Primula Obconica	4	6.25	60.00
Privet Ovalifolium Aureum (Golden Leaved Privet)	4	10.00	95.00
Petunias, double, 12 varieties assorted	2¼	3.00	28.00
50,000 Pansy Plants, Madame Perret, and a very fine mixture			3.50
Stevia, dwarf or tall	2¼	3.00	25.00
Stevia, dwarf or tall	3½	7.00	65.00

GERANIUMS BY THE THOUSANDS from 2 and 2¼-inch pots. Alphonse Ricard, Beaute and Jeunesse Poitevine, S. A. Nutt, General Grant, Montmort, Mme. Buchner, Mme. Roseleur, La Favorite, Miss F. Perkins, etc. Fine A-No. 1 sand rooted cuttings, transplanted to pots, $2.50 per 100; $22.50 per 1000. Paul Crampel, $3.25 per 100; $30.00 per 1000. We grow twenty-eight varieties of Geraniums. Send for complete list and special prices on what quantity you will need.

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Mixed colors, in bud and bloom.
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The above is all QUALITY stock.
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We offer the leading varieties—Mme. Vander Cruyssen, Vervaeneana, Simon Mardner, Empress of India, Mme. Jos. Vervaene, Ernst Enckhaute, Niobe, Vervaeneana Alba, etc., strong plants.

10 to 12 inches in diameter.....	$ 6.00 per dozen;	$ 45.00 per 100
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Boston, Whitmani, Piersoni, Scottii, 4-inch, 15c; 5-inch, 25c.
Boston, 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

FICUS ELASTICA
4-inch, 25c; 5-inch, 40c; 6-inch, 50c.

CHINESE PRIMROSES
4-inch, 10c.

PRIMULA OBCONICA
2½-inch, 4c; 4-inch, 10c.

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2¼-inch, $3.00 per 100.
In flats, $2.00 per flat.

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Full of berries, 4-inch, 15c; 5-inch, 25c.

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50c, 75c and $1.00 each.

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2½-inch pots, $15.00 per 100.

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1½-in..	.56	3½-in..	1.20
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Better cut out this price-list and save it.

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Greenhouse Heating.

HEAT FOR ONE NEW HOUSE.

Kindly advise me as to the best way of heating my new greenhouse. It is 20x50. The side walls are five feet high and consist of two and one-half feet of wood and two and one-half feet of glass. Each end contains two and one-half feet of wood and the rest is glass. The height to the ridge is eleven feet. There are three benches, each four feet eight inches wide. I have an upright sectional boiler, four feet eight inches high, with a 30-inch grate. This boiler now heats two houses, one of them 24x50 and the other 16x62. The new house is for carnations. Do you think the boiler can heat all three houses? If not, would it do to put on another section? In one of my houses there are ten 1½-inch pipes under each of the side benches, and, when the fire is on, the soil in those benches is baked all the time. If the pipes can be so arranged in the new house that there will not be many under the benches, I shall be thankful. The center beds are solid. M. C. M.

The letter does not give the amount of glass in the side walls of the present houses, or the temperature at which they are kept, and as this might make a difference of 50 to 75 per cent in the amount of radiation needed, I cannot be sure about the ability of the boiler to handle it, especially as the only idea regarding the rating of the boiler must be taken from its grate area. A boiler with a grate thirty inches in diameter is generally rated at 1,500 square feet of radiation and upwards, and as the amount of radiation in the three houses is likely to be considerably less than this, the present boiler will probably be able to heat the three houses. In case the rating of the boiler as given by the manufacturers is not more than 1,200 square feet, and



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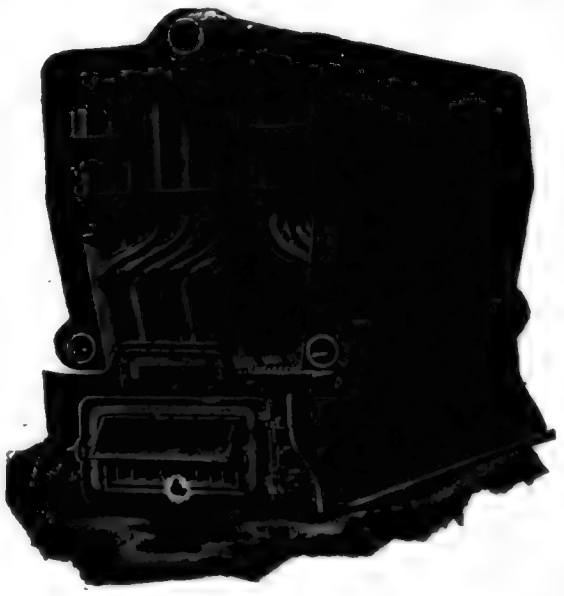
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This boiler is guaranteed to do the work and costs less to install and operate. Write for prices and recommendations.

Complete Installations or Alterations.



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Hotbed Sash - Glass

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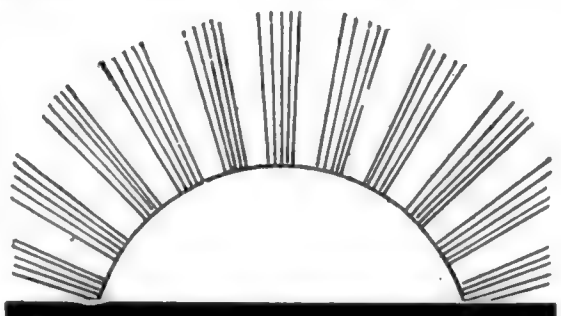
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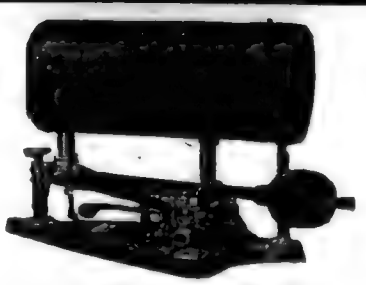
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THE LEADING GROWER IN VERMONT.

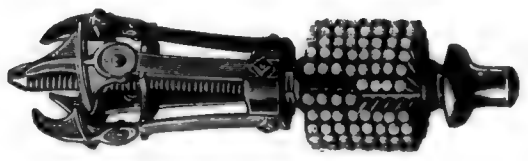
I have the Kroeschell Boiler six years; it is heating 17,000 square feet of glass. NO OTHER BUT A PLATE BOILER FOR ME.

(Signed) H. M. TOTMAN, RANDOLPH, VERMONT.

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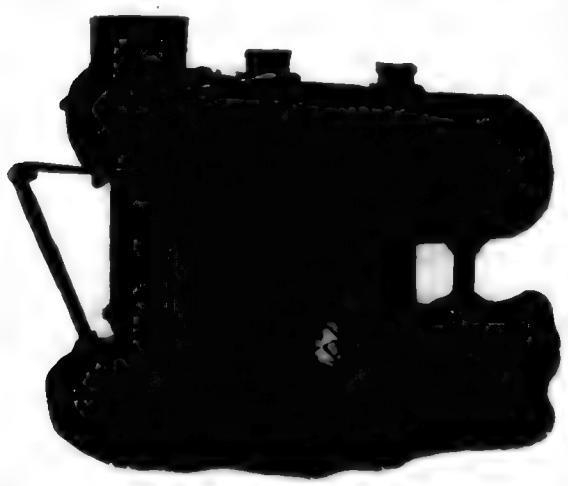
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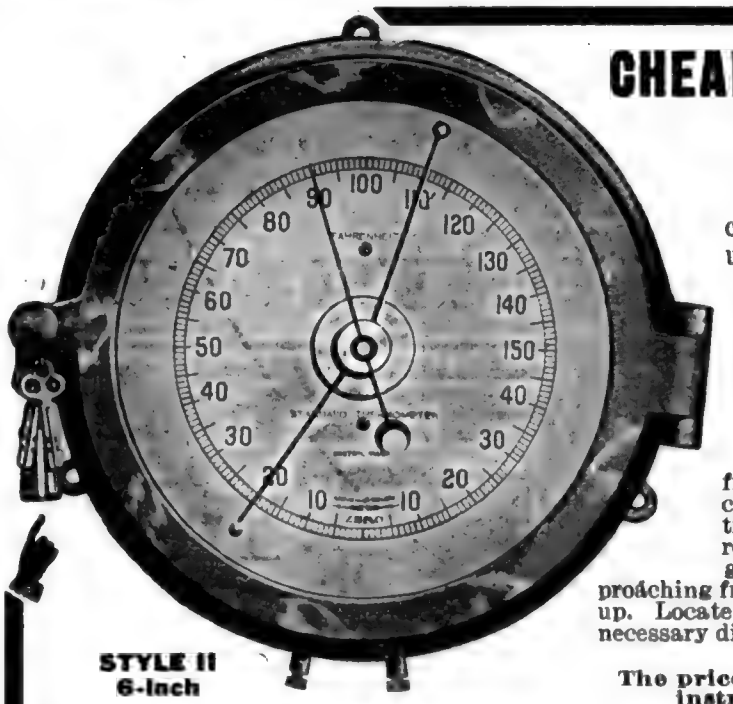
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AGAINST A FREEZE-OUT

This is the Standard Special Greenhouse Thermostat under lock and key. It cannot be tampered with after the proprietor has set it, as the instrument is securely

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Hermetically sealed case, safe from the hose. Developed specially to meet greenhouse conditions. Cannot be tampered with, remains absolutely accurate, gives positive warning of approaching frost or fire. Anybody can put it up. Locate the alarm where you will. All necessary directions with each instrument.

The price of this absolutely perfect instrument is only $10.00.

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24th and Wood Streets PHILADELPHIA

the actual radiation in the houses is much more than 1,000 feet, I would suggest that a mercury generator, or some other form of circulator, be installed, and that an additional section be added to the heater.

For the new house I would use one 2½-inch flow pipe on each plate, and five 2-inch returns under each of the side benches. Unless the top of the boiler is below the level of the returns, it would be better to carry the flows on the purlins or at a point two or three feet below the ridge.

With proper attention to watering, there should be little difficulty in preventing the drying out of the soil if the pipes are a foot or more below the bottom of the benches. When the houses have walks along the side walls, it is advisable to run from one-fourth to one-third of the returns on the walls, but, as I understand it, these houses will have benches against the walls, which will make it necessary to run the pipes either under the benches or in the walks on the bench supports.

INDEPENDENCE, MO.

The florists have about all recovered from the damage done by the hail. Some have just finished reglazing their houses.

E. H. Frandsen has rebuilt several of his houses, as has R. B. Tindall. The mild weather has been a great help to the florists who are rebuilding. We have only had two heavy frosts here as yet. Last year at this time we had heavy snows.

J. H. Boyd has just completed a large greenhouse and has another under construction. He has two houses of chrysanthemums, from which he is cutting some choice blooms. His Major Bonnaffon are hard to beat. J. H. B.

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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1405 Wells St. Phone Superior 572 Chicago
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4-INCH BOILER TUBES, 6¾
cents per foot.
New and S. H. Pipe. All Sizes.
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PIPE

Wrought Iron, of sound second-hand quality, with new threads and couplings, 14-foot lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money. Established 1902.

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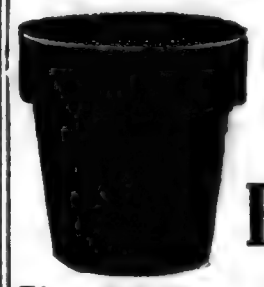
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VENTILATING APPARATUS
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POT MAKERS FOR A CENTURY AND A HALF
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Price per crate:

2000	1¾-in.,	crate,	$6.00	456	4½-in.,	crate,	$5.24
1500	2 "	"	4.88	320	5 "	"	4.51
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1500	2½ "	"	6.00	144	6 "	"	3.16
1000	3 "	"	5.00	120	7 "	"	4.20
800	3½ "	"	5.80	60	8 "	"	3.00
500	4 "	"	4.50	48	9 "	"	3.60

48 10-in., crate, $4.80

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

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Always Insure Satisfaction

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Flower Pots .....2 to 14 inch
Azalea Pots.....4 to 14 inch
10 and 12-inch Hanging Baskets
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that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of **Azalea Pots, Hanging Baskets** and other goods used by Florists—ask for catalogue.

We also make the famous **"MOSS AZTEC"** ware.

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Chicago Office and Sample Room
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Manufacturers of
RED POTS

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

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It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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Established 1885

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Porosity and Strength Unsurpassed.
Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.

RED
Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY

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DO YOU USE STANDARD POTS?

WE HAVE ALWAYS MADE STANDARD FLOWER POTS AND WERE
Awarded the only first-class Certificate of Merit by the Society of American Florists, at Boston, Massachusetts, August 21, 1890, for "Standard" Flower Pots.

THE WHILLDIN POTTERY CO., 711-19 Wharton Street, PHILADELPHIA, PA.

Write for color catalogue. BRANCH—Long Island City, N. Y.

KNOXVILLE, TENN.

The Market.

Trade has picked up wonderfully during the last week. This is due to the fact that we have been having a little winter weather, and a great many funerals; also a continuous round of social affairs. Chrysanthemums, carnations and roses are the main crop at present, but some of the florists are cutting nice sweet peas and violets, which find ready sale.

The bulb business, taken as a whole, is not so good as it has been in former seasons. While the florists are selling about the usual number of bulbs, the different seed houses, which no doubt do the greatest amount of business in this line, report sales as light. This might be attributed to the fact that the bulbs were not received until a little late this season; also, the price was a fraction higher than usual.

Various Notes.

Chas. L. Baum, who attended the chrysanthemum show in Indianapolis, reports a fine trip. On the way up he stopped at Louisville, and on his return at Richmond, Ind., and Cincinnati.

Mr. Speer, formerly of Columbus, O., who has been for some time with C. W. Crouch, of this city, is now with A. H. Dailey, who has had his hands full of business.

Mrs. Rosa Hall Ryno's force is having plenty to do in the way of funeral work. She also has had several wedding jobs of considerable note. As her chrysanthemums were a little early this year, the crop will soon be exhausted and she will be compelled to fall back on carnations, which are blooming nicely. Mrs. Ryno has been ill for some time, but is much better, and will soon be able to get back to business.

Crouch's are having unusually good trade. They made a number of beautiful designs for the funeral of J. C. Luttrell, one of the most attractive being a casket cover of valley, orchids and white roses. They are cutting a sufficient supply of good stock.

Addison J. McNutt reports a good business for last week. His place being in the Market house, he does an excellent business on Saturdays.

Chas. L. Baum's force may be seen busy any time in the day, and many times at night. He has a great many out-of-town agents. His new chrysanthemum, Lena Baum, is now in season and from all indications will be a fine commercial variety. S. S. Skidelsky, while calling on the trade in Knoxville, spent Sunday with Mr. Baum.

R. E. M.


BEFORE

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00 postpaid.

Wm. Schlatter & Son

422 Main St. Springfield, Mass.


AFTER

MR. FLORIST:

Include this in your equipment and wrap your palms in a

FROST PROOF PROTECTOR

Send $1.25 for sample postpaid. Get prices by the dozen.

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EVERGREEN BRAND FERTILIZER

For Carnations, Ferns, Palms and Foliage Plants there is nothing equal to **Evergreen Brand** Fertilizer. A high-grade, odorless and sanitary preparation. Promotes a robust, healthy growth and develops dark, rich green foliage and an abundance of highly colored flowers. Used by some of the best growers in the country. Try a drum and convince yourself of its superiority. Write for directions and testimonials.

12-lb. cans	Each $1.00	50-lb. cans	Each $4.00	100-lb. drums	Each $7.50

United Fertilizer Co. 383 Ellicott Street, BUFFALO, NEW YORK

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WHEN YOU BUY FERTILIZER

Get the kind that is **ALL FERTILIZER,** active, potent and satisfactory.

That's what our **MAGIC BRAND** is. If you haven't tried it, order some **NOW.** If you have tried it, we need not tell you what to do. We know you will order some more.

Chicago Feed & Fertilizer Co.

810 Exchange Ave., Union Stock Yards, CHICAGO

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IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois



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The most practical device on the market for mending **SPLIT CARNATIONS.** Let us convince you by **TEN DAYS' FREE TRIAL.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.





SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt. "Could not get along without them." S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

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CARNATION STAPLES

35c per 1000 — 3000 for Postpaid **$1.00**

For Repairing Split Carnations. Samples Free.

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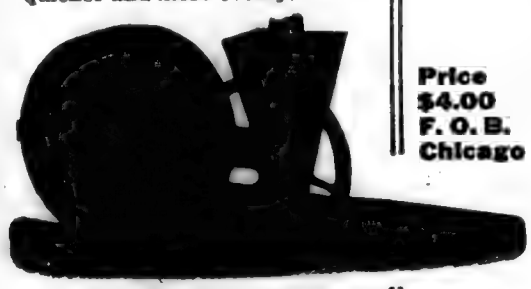
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Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more evenly."



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A. Dietsch Company

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Everlasting Virginia White Cedar

These Plant Tubs are made of the best known wood for resisting rot and decay. Painted with best oil paints, inside and out. They have heavy steel hoops and, on small sizes, galvanized wire hoops. Large sizes trimmed with handsome drop handles and metal feet and have perforated, removable bottoms. Tubs made in all sizes from 24¾ inches top diameter down to 6 inches. Large enough for Bay Trees, small enough for a Hyacinth. Every one guaranteed. Booklet and prices on request.



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DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16.00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

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Chamber of Commerce Bldg., CHICAGO

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Building and Propagating Sands

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REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty—Get Our Figure.

631-537 Plymouth Place, - CHICAGO



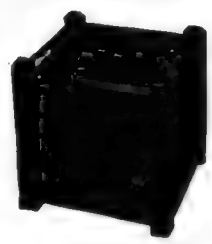
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Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co. Toledo, O., U.S.A.

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Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes.

Write for prices.

WAGNER PARK CONSERVATORIES
Sidney, Ohio

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BALTIMORE.

The Market.

Business has shown a little improvement, but prices still are low. There was quite a good demand for the better class of stock, such as Beauties, gardenias, orchids and valley, and, while the sales were nothing unusual, the spurt was quite encouraging. Mums of course are still plentiful, small to medium sizes being in most request. Roses are plentiful and the demand takes up most of them, but prices are not up to the usual average. There are plenty of carnations of fairly good quality, but most of them find their way to the street boys. Violets, both single and double, are coming in better and are selling fairly well. Lilies are not in large supply, but there is no demand to speak of and quantities find their outlet in the rubbish box.

Various Notes.

The Baltimore Cut Flower Co. has handled a fine lot of single-stem Wm. Turner mums in 6-inch pots.

T. J. Michell, of Philadelphia, was in town last week.

J. C. Bartell says business is picking up.

Chas. Siegwart has some of the finest Wm. Turner mums seen here this season.

Chas. J. Bolgiano, of J. Bolgiano & Son, was operated on for appendicitis at the Union Protestant infirmary last week and at present is getting along as well as can be expected.

E. C. Milburn is shipping some good single violets to the Pennock-Meehan Co.

L. H. Klein, of Towson, is cutting some good Appleton mums.

H. J. Quick has a fine collection of pompon mums in over 100 different varieties and he thinks so well of this type he is dropping the other varieties entirely.

The Leo Niessen Co. reports a ready sale for good Beauties in spite of the large supply of mums.

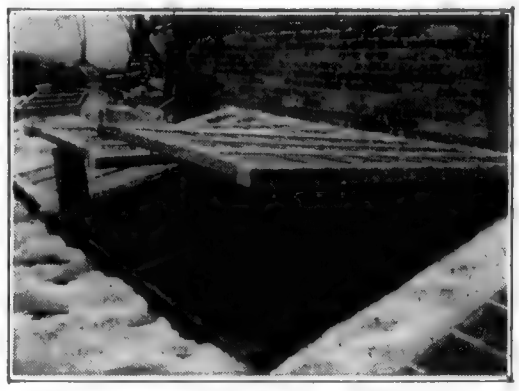
The annual Maryland week exhibition opened at Fifth Regiment Armory November 17, with an address by President Graham. The exhibition of flowers and fruits surpassed anything formerly shown. A full account of the prize winners and exhibits will appear in the next issue.

Jesse King, of Mt. Airy, is sending in some good Yellow Eaton mums.

W. F. E.

Light is Life to growing plants

But under **Sunlight Double Glass Sash** they are never darkened by mats or shutters.



Try a bit of winter gardening

Consider this

The old style single layer sash have but a single layer of glass which admits the sun, but cannot exclude the cold or retain the heat unless covered with mats and shutters. These extra covers cost twice as much as an extra layer of glass and they must be put on and off daily. It takes two men or a man and wife to lift the soggy mats and heavy shutters.

This is pure waste of labor and expense as well as light.

Now consider that

the Sunlight Double Glass Sash have *two layers* of glass enclosing an air space ⅝ inches thick, through which the sun's rays pass, but not the cold from without or the stored warmth from within.

Put the Sash on your hot-bed or cold frame, and it is complete. All that remains to do is to prop up the sash on bright or warm days. A child can do this.



A small inexpensive greenhouse made of Sunlight Double Glass Sash

Which would you rather have?

The Sunlight Double Glass Sash of course. It will pay you to investigate these sash for you are losing money every day you are without them.

Get our free catalog. Enclose, if you wish it, 4c in stamps for Prof. Massey's helpful booklet on the use of cold frames and small greenhouses.

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For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

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Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

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WE HAVE THE STOCK AND RIGHT PRICES

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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 15c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. **Randolph & McClements,** successors to Chas. T. Siebert. Baum and Beatty Sts., Pittsburgh, Pa.

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29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

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Write us for prices before placing your order—we can save you money.

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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more..$0.70 per gal.
5 to 25 gals..... .80 per gal.
Less than 5 gals.. 1.00 per gal.



:: :: Leaves No Greasy Surface

One gallon will clean from 500 to 700 square feet.

Ask your Jobber for it, or write to

439 E. 44th Street, Phone Kenwood 1391. **Chicago**

Andersen Specialty Co.,

WASHINGTON, D. C.

The Market.

The weather has been so warm that the demand for flowers has been stifled and were it not for the street men, the growers would have but little outlet. Chrysanthemums rule the market, but the price on these is low, except in the best grades, for which there is practically no demand. William Turner could not be moved at $2 per dozen, although of excellent quality. Sweet peas are good and in fair demand. Bouvardia was to be seen in all colors last week, but few sales were reported. Carnations have improved greatly in both quantity and quality. The best are bringing $2 per hundred. The market is flooded with rubrum lilies, but no one wants them. Violets continue scarce and are generally of poor quality. Paper Whites are more plentiful and are offered at $3 per hundred, but meet with little sale. The call for valley has been good and the stock is excellent. Among the newcomers of the week was mignonette.

Various Notes.

The Noyes funeral last week served to clean up the supply of cattleyas and made necessary a number of large purchases in other cities, also helping to clean up valley to some extent, and speeding up the sale of white roses.

Among the visitors last week were E. H. Flood, of Alco, Md.; J. J. Grullemans, Jr., of Lisse, Holland, and Joseph J. Goudy, George C. Watson and C. S. Ford, all of Philadelphia.

Gude Bros. Co. furnished an unusual decoration recently in the form of an old-fashioned country wedding, near Dickerson Station, in the Sugar Loaf mountains of Maryland. At the church the entire ceiling was masked with autumn foliage, and fir trees, evergreens and southern smilax were used in large quantities. The decorations of the house were similar to those of the church. At the rear a large room of canvas was lined with fir trees, autumn leaves and smilax. Cornstalks and wheat and rye straw played a prominent part in the decorations. The work was in charge of Will Smith and others sent down from Washington, while the whole was directly under the supervision of W. F. Gude. C. L. L.

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PECKY CYPRESS CELERY BOARDS
KNOCK-DOWN PLANT BOXES

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are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

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Windmills, Pumps, Gas Engines

STANDARD PUMPING UNITS

For Greenhouse and Water Supply Systems Operating by Gas, Gasoline or Electric Power

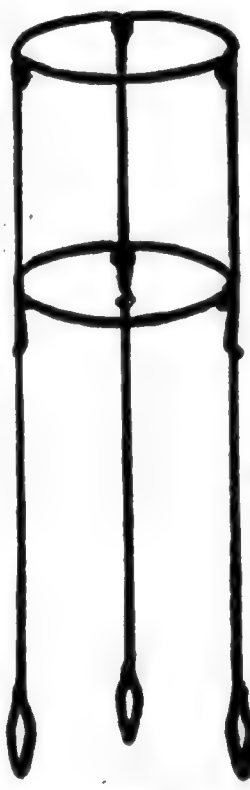
STANDARD PUMP & ENGINE COMPANY
22 Prospect Ave., N.W., Cleveland, Ohio

GREENHOUSE CLAY TILE BENCHES

are being used by the leading Florists all over the country. Our Benches last a lifetime. Write today for circulars and prices.

CAMP CONDUIT CO., Cleveland, Ohio

Mention The Review when you write.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

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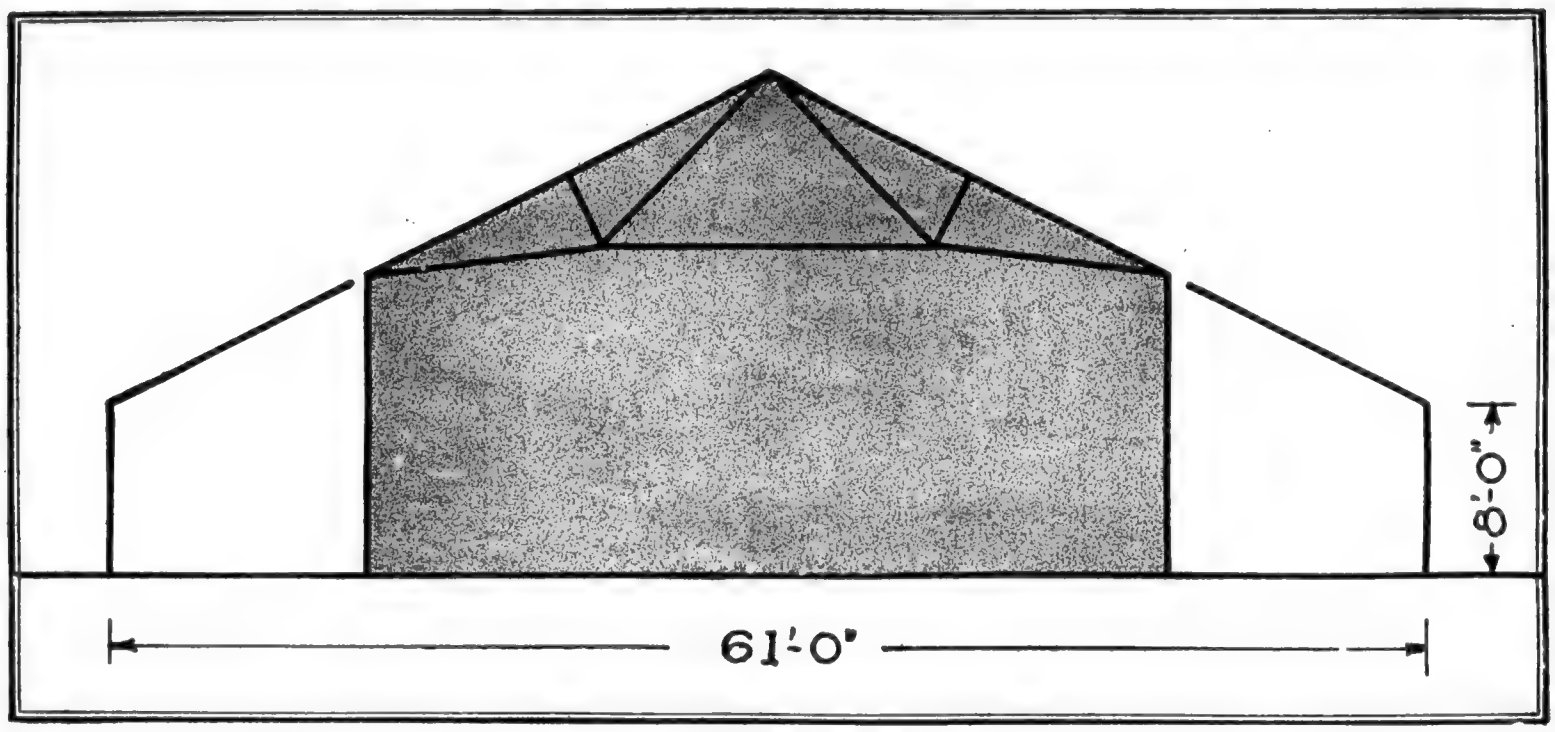
GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
266 North 9th Street
BROOKLYN, N.Y.

Mention The Review when you write.



Vital Framing Points

NOT even the most expert bridge building engineer of the country could tell by simply "looking a big iron bridge over," whether it would stand the load and strain it was built to. He would have to do some tall figuring and checking up of stress and strain diagrams before he could even begin to form an opinion.

Regardless of this fact, lots of the growers are buying big greenhouses of firms who employ no skilled greenhouse engineers who can mathematically and scientifically figure out the strength of a construction, and prove up, point by point, its sufficient strength.

In the August 29 issue of Florists' Exchange, we tell some things about this section above, that will be a decided surprise to most of you. Take time to look it up. If you don't take the Exchange, let us know and we will send you a proof of the ad. It would be too bad to miss it.

Lord & Burnham Co.

SALES OFFICES

NEW YORK 42d Street Bldg. | BOSTON Tremont Bldg. | PHILADELPHIA Franklin Bank Bldg. | CHICAGO Rookery Bldg. | ROCHESTER Granite Bldg. | CLEVELAND Swetland Bldg. | TORONTO 12 Queen St., East

FACTORIES

IRVINGTON, N. Y. | DES PLAINES, ILL.

KING

The name that assures "the most for the money" in

GREENHOUSES

Write for Bulletin No. 47 and you will see why.

KING CONSTRUCTION CO.
27 King's Road, N. Tonawanda, N. Y.

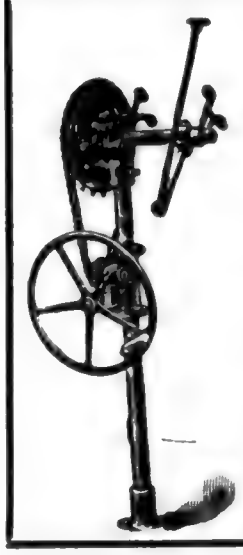
Mention The Review when you write.

S. Jacobs & Sons



1363-81 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write.



GREENHOUSE EQUIPMENT

of the best quality on the market is manufactured by us and is sold on an absolute guarantee. We have the best proposition for you of any one on the market.

Send for Catalogue

ADVANCE CO., Richmond, Ind.



SPRAYER NOZZLE

The best spraying or flush nozzle for roses, carnations or for all-round watering yet introduced; a nozzle which will permit regulating the force of spray. Particularly adapted for spraying the underside of foliage; will fit ¾-in. EASTERN GAUGE COUPLING. All brass, nickel plated, strong and durable, price postpaid, $1.25. Cash with order.

PITTSBURGH CUT FLOWER CO., 121 Sandusky St., Pittsburgh, Pa.

Mention The Review when you write.

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion. No advertisement for less than 20c accepted.

ABUTILONS.

Abutilons Savitzii, 2-in., $3.00 per 100; 3-in., $6.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

ADIANTUMS.

ADIANTUM CROWEANUM, fine, healthy 2¼-in. stock, $4.00 per 100, $35.00 per 1000; 3-in. stock, $7.00 per 100.
Hoffmeister Floral Co., Lickrun, Cincinnati, O.

Adiantum Croweanum, 7 and 8-in. specimen plants, 50c each.
Schluraff Floral Co., Erie, Pa.

A. Croweanum ferns, surplus clumps from the bed, strong, healthy pieces, $10.00 per 100.
C. F. Baker & Son, Utica, N. Y.

Adiantum Croweanum, fine 3-in., $7.00 per 100; 5-in., $25.00 per 100. Erie Floral Co., Erie, Pa.

ALTERNANTHERAS.

Alternantheras, all A-1 extra large, field-grown plants, red, green and bronze, 4c; rooted cuttings, 45c per 100; 2-in., $1.50 per 100. C. O. D., or cash. R. P. Bohlander, Melrose Park, Ill.

Alternantheras, 2-in., $2.00 per 100. See begonias and impatiens.
Johnson's Greenhouses, Carey, O.

Alternantheras, 2 colors, R. C., 50c per 100.
Anderson Floral Co., Anderson, S. C.

Extra fine cuttings of alternantheras, 50c per 100. New Haven Floral Co., New Haven, Ind.

AMPELOPSIS.

AMPELOPSIS VEITCHII, 3-yr., extra strong roots and tops, 3 to 4 ft., $8.00 per 100; 2-yr., extra strong, 2½ to 4 ft., $6.00 per 100; 2-yr., strong, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-yr., good 18 to 24-in., 50 by parcel post, $2.00; $3.00 per 100, $25.00 per 1000 by express. All packed to carry safely without extra charge.
Chas. Black, Hightstown, N. J.

Ampelopsis Engelmani, 2-yr., 6 ft. of wood, 7c; light grade, 5c.
Wedge Nursery, Albert Lea, Minn.

ARAUCARIAS.

Araucarias, fine plants, 75c and $1.00. Cash with order.
J. W. Dudley Sons Co., Parkersburg, W. Va.

Araucarias, fine stock, all sizes.
C. C. Pollworth Co., Milwaukee, Wis.

ASPARAGUS.

Asparagus plumosus nanus seedlings from greenhouse grown seed, $1.00 100, $8.00 1000.

	100	1000
Asparagus plumosus nanus, 2¼-in.	$3.00	$25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	....
Asparagus Hatcheri, 3-in.	8.00	....
Asparagus Sprengeri, 2¼-in.	3.00	25.00
Asparagus Sprengeri, 3-in.	6.00	50.00
Asparagus Sprengeri seedlings	.60	5.00

Roman J. Irwin, 71 W. 23d St., New York.

ASPARAGUS PLUMOSUS.

	100	1000
2-inch, extra fine	$ 3.00	$22.50
2½-inch, extra fine	3.00	25.00
3-inch	7.00	60.00
4-inch	12.00	.....

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$25.00
3-inch	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.

Asparagus plumosus nanus seedlings, $1.00 per 100; $7.50 per 1000.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

ASPARAGUS PLUMOSUS, extra strong 2-inch, $2.00 per 100; $18.00 per 1000. Sprengeri, extra 4-inch, $7.00 per 100, $65.00 per 1000; 2-inch, $1.50 per 100, $12.00 per 1000.
Wagner Park Nursery Co., Sidney, O.

ASPARAGUS, EXTRA FINE 2½-IN.
Plumosus .....$2.75 per 100; $25.00 per 1000
Sprengeri ..... 2.00 per 100; 18.00 per 1000
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Asparagus plumosus nanus, 2-in., $2.00 per 100; 1000 3-in., ready for 4 and 5-in., $4.50 per 100. Asparagus Sprengeri, 500 3-in., $2.50 per 100; 4-in., $4.00 per 100; 5-in., $8.00 per 100. Cash.
H. P. Smith, Piqua, O.

Asparagus Sprengeri, 2-in., ready for 3-in., $2.50 per 100. Cash.
Le Roy N. Brown & Son, Clyde, O.

ASPARAGUS SPRENGERI.

2¼-in., very large, strong plants for this size, $2.00 per 100; $18.00 per 1000.
Washington Floral Co., Washington, Pa.

Asparagus plumosus nanus from 2¼-inch pots, $3.00 per 100; $25.00 per 1000. Asparagus Hatcheri, 3-in., $4.50 per 100. Cash with order.
Floral Hill Gardens, Chatham, N. J.

Asparagus plumosus and Sprengeri, 2-in., strong plants, $18.00 per 1000; $10.00 per 500; $6.00 per 250; $2.50 per 100. Cash. While they last.
Ullrich's Greenhouses, Tiffin, O.

Asparagus plumosus, 2¼-in., $2.00 per 100; Asparagus Sprengeri, 2¼-in., $2.00 per 100; Asparagus Sprengeri, 3-in., $3.50 per 100.
Hill Bros., Erie, Pa.

Asparagus plumosus clumps, transplanted in bench last spring, plants average 3 plants to the clump, $3.00 per 100 clumps.
B. H. Haverland, Mt. Healthy, O.

Asparagus Sprengeri, 2-in., 2c; 3-in., 3½c; 4-in., 6c; well packed. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

200 Asparagus plumosus, extra fine 4-in., ready to shift, at 12½c. Cash with order.
J. W. Ingalls & Co., Rockford, Ill.

A. Sprengeri, strong plants from flats, 50c per 100; 2-in., $1.50 per 100.
W. C. Scovell, Malta, O.

5000 A. Sprengeri and plumosus seedlings, $1.00 per 100 postpaid. Cash.
C. W. Harrold, Decatur, Ill.

Asparagus Sprengeri, strong plants, well rooted and ready for a shift from 3½-in. pots, $5.00 per 100. R. B. Kilbury, R. R. 1, Dayton, O.

Asparagus Sprengeri, 3½in. pots, in good condition, ready for a shift or for benching, 6c.
O. C. Day, Hudson, Mass.

To make room, Asparagus Sprengeri, nice 2-inch stock, $1.50 per 100. Cash.
The Heiss Co., Dayton, O.

Asparagus Sprengeri, 2½-in., 2½c; plumosus, 2½-in., 3c.
Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus plumosus and Sprengeri, 2¼-in. pots, $2.00 per 100; $15.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, short and bushy, 2¼-in., $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Asparagus plumosus seedlings, extra strong stuff, $1.00 per 100; $5.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus, plumosus and Sprengeri, strong 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Asparagus plumosus seedlings, $1.00 per 100; 2-in., $2.50 per 100.
I. O. Kemble, Marshalltown, Iowa.

Asparagus plumosus, fine 3-in., $4.00 per 100. A. Sprengeri, 3-in., $3.50 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus and Sprengeri, 2-in., $2.00 per 100; $18.00 per 1000.
M. H. Wetherbee, Charles City, Iowa.

Asparagus plumosus nanus, 4-in., 15c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Asparagus plumosus, 3-in., $6.00 per 100; Sprengeri, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Asparagus Hatcheri, 2¼-in., 3c; 3-in., 6c. Asparagus plumosus, 2½-in., 4c. Cash.
Arthur L. Jones, North Tonawanda, N. Y.

Asparagus Sprengeri, 2¼-in., $2.00 per 100; $18.50 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Asparagus Sprengeri seedlings, $5.00 per 1000.
H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Asparagus plumosus nanus, $1.50 per 1000.
H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

550 Asparagus plumosus, good 2-in., $2.00 per 100; the lot, $9.00. Cash.
D. R. White, Sandusky, O.

Extra strong Asparagus Sprengeri, 2½-in., $1.90; 3-in., $3.50 per 100. Cash.
J. A. Ernsberger, Celina, O.

Asparagus plumosus, 4-in., $10.00 per 100. Cash.
Addems, Morgan & Co., Paxton, Ill.

Sprengeri, 3-in., ready to shift, 2½c. See chrysanthemums.
Roney Bros., West Grove, Pa.

Asparagus plumosus, 2½-in. pots, 3c each.
Dingee & Conard Co., West Grove, Pa.

Asparagus plumosus nanus, 2-in., $2.00 per 100.
U. G. Hargiterode, Shippensburg, Pa.

Asparagus plumosus nanus, 2¼-in., $2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Asparagus plumosus, 2¼-in., $22.00 per 1000.
Schluraff Floral Co., Erie, Pa.

Asparagus plumosus seedlings, transplanted plants, sprays, etc.
P. Mack, Orlando, Fla.

Asparagus Sprengeri, good 4-in., $5.00 per 100.
Elson-Helwig, Marion, O.

Asparagus, plumosus and Sprengeri, strong 4-in., 8c. Truitt's Greenhouses, Chanute, Kan.

ASPIDISTRAS.

Aspidistras, variegated, 10 to 12 leaves, $1.25 to $1.50 each.
C. C. Pollworth Co., Milwaukee, Wis.

AZALEAS.

AZALEAS.

For immediate delivery for Christmas forcing, 10 to 20 in. high, 75c to $2.50 each. Order early and be sure of getting the selected stock.
Complete price list of plants on application.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

AZALEAS, early and late plants, arrived in fine condition, good values; 14 to 16-in., 70c; 16 to 18-in., $1.00; 18 to 20-in., $1.50.
The Storrs & Harrison Co., Painesville, O.

Azaleas, 65c up to $2.50 each; Xmas and Easter varieties. A-1 shape.
Ernest Rober, Wilmette, Ill.

BAY TREES.

Bay trees—standard and pyramids. All sizes. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

BEGONIAS.

Lorraine, 4-in.	$35.00 per 100
Cincinnati, 3-in.	25.00 per 100
Cincinnati, 4-in.	35.00 per 100
Cincinnati, 5-in.	50.00 per 100
Chatelaine, 2¼-in.	5.00 per 100
Chatelaine, 3-in.	8.00 per 100
Erfordii, 2¼-in.	3.00 per 100
Erfordii, 3-in.	6.00 per 100
Prima Donna, 2¼-in.	3.00 per 100
Prima Donna, 3-in.	6.00 per 100
Xmas Red, 2¼-in.	6.00 per 100
Xmas Red, 3-in.	10.00 per 100
Triumph, 2¼-in.	3.00 per 100

See cyclamen, poinsettias, primulas, ferns, etc. Cash, please.
ERNEST ROBER, WILMETTE, ILL.

BEGONIA GRACILIS LUMINOSA (Christmas Red), fiery scarlet, easily grown and always in bloom, just the plant for Xmas sales, strong 3-in., $5.00 per 100; 4-in., ready for 5 and 6-in., $10.00 per 100.

BEGONIA SEMPERFLORENS TRIUMPH, same habit as the above, but pure white in color, 3-in., $5.00 per 100; 4-in., $10.00 per 100. Cash.
Fred W. Ritter, 832 River St., Dayton, O.

Begonia Gloire de Chatelaine, a fine substitute for Lorraine, 2, 3 and 4-in., $4.00, $7.00 and $15.00 per 100. These are an extra choice lot of plants and will bring the best returns for Christmas trade. See cyclamen, poinsettias and ivies.
C. Winterich, Cyclamen Specialist, Defiance, O.

	100	1000
Begonia Lorraine, 2¼	$12.00	$120.00
Begonia Lorraine, 3-in., strong	20.00	.....
Begonia Cincinnati, 2¼	15.00	.....
Begonia Cincinnati, 3-in.	24.00	.....
Begonia Chatelaine, 2¼-in.	6.00	50.00
Begonia Chatelaine, 3-in.	10.00	90.00
Begonia Chatelaine, 4-in.	15.00	.....

Roman J. Irwin, 71 W. 23d St., New York.

BEGONIAS.

Christmas Red, 5-in. $20.00 per 100
Christmas Red, 6-in. 35.00 per 100

Both sizes are extra large plants; 5-in. are ready for shifting. Will be full of flowers for Christmas.

J. F. WILCOX & SONS,
521 Broadway, Council Bluffs, Iowa.

Rex begonias, good varieties, in assortment, $4.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100. Erfordii, will make nice plants for Christmas, always in bloom, 3½-in., $5.00 per 100; 2-in., $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias, Lorraine, 2-in., 10c; 3-in., 15c; 3½-in., 25c; 5-in., 40c; Cincinnati, 3½-in., 30c; 5-in., 50c; nice plants, starting to flower, shipped in paper pots. Cash, please.
J. Sylvester, Oconto, Wis.

Begonias. Luminosa and Vernon, 3-in., 8c. Alba Picta Rosea, Rubra, Nitida, Saundersoni and others, 4-in., 8c. All ready for a shift—full, large plants. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Begonias, luminosa, dark red, Erfordii, pink, for Christmas flowering, strong 4-in., $10.00 per 100. Cash, please.
J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

BEGONIA GLOIRE DE CHATELLAINE, 2¼-in., $4.00 per 100; LUMINOSA AND SALMON QUEEN, 2¼-in., $2.50 per 100; LUMINOSA AND PRIMA DONNA, heavy 3-in., 6c. Shieble Bros., Miamisburg, O., the Golden Rule Plant Growers.

Begonias, A-1 plants out of 3-in., at 4c: Erfordii, gracilis luminosa, semperflorens alba; all in bloom. C. O. D. or cash.
R. P. Bohlander, Melrose Park, Ill.

Begonia luminosa (red), Erfordii (pink), Bedding Queen (pink), 2½-in., $2.50 per 100; Beefsteak (Feastii), 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Gloire de Chatelaine, 3-in., 8c; Semperflorens Christmas Red, 3-in., 8c; 4-in., 12c; 5-in., 20c. Cash.
Arthur L. Jones, North Tonawanda, N. Y.

Rex begonias, finest varieties in good assortment, 2-in., 4c. Young plants, just what you want to grow on. Satisfaction guaranteed. Cash, please. F. E. Selkregg, North East, Pa.

Begonias, Lorraine, all choice plants, 3-in., 18c; 4-in., 25c; 5-in., 50c; 6-in., 75c; etc. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Begonia Lorraine, 6-in. pans, beautiful Christmas stock, $9.00 per doz. Cash.
Edward Sick, Canandaigua, N. Y.

Begonias, 8 varieties, 4-in., 20c each. See alternantheras and impatiens.
Johnson's Greenhouses, Carey, O.

Argenteo-guttata, a surplus of very fine plants in 2-in., $1.50 per 100. Get our price on 10 best kinds to grow. Ragan Bros., Springfield, O.

Rex begonias, assorted, 2-in., $4.00 per 100; $35.00 per 1000. Closson, $5.00 per 100. Cash, please. E. B. Randolph, Delavan, Ill.

Begonia Chatelaine, 4-in., 12c each; R. C., 1½c; $15.00 per 1000; red luminosa, $1.00 per 100. Cash. H. P. Smith, Piqua, O.

Begonia Chatelaine, 4-in., $12.00; 5-in., $20.00; 6-in., $30.00 per 100.
Schluraff Floral Co., Erie, Pa.

Begonias. Gloire de Chatelaine, 2½-in., $5.00 per 100. A. Henderson & Co., Box 125, Chicago.

Rex begonias, 2-in., $3.00 per 100.
C. G. Hargierode, Shippensburg, Pa.

BERBERIS.

Berberis Thunbergii and other hardy shrubs for sale.

8 to 12-in.	$12.00 1000
12 to 18-in.	5.00 100
18 to 24-in.	8.00 100

ONARGA NURSERY CO., ONARGA, ILL.

100,000 Berberis Thunbergii, all sizes up to 2 and 3 ft. Write for wholesale trade list.
Maywood Nursery Co., Maywood, Ill.

BERRIED PLANTS.

New cluster peppers, 3-in., $4.00 per 100. Xmas peppers, 3-in., $4.00 per 100. Jerusalem cherries, Melvinii, 2-in., $3.00 per 100; 3-in., $5.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

NEW BRANCHING PEPPERS, from 4½-in. pots, $1.50 per doz. NEW CLUSTER PEPPERS, from 4½-in. pots, $1.50 per doz.; $12.00 per 100. Cash with order.
Frank Oechslin, 4911 Quincy St., Chicago.

Jerusalem cherries, strong plants, loaded with berries, fine stock for Christmas, 5-in., 12c; 6-in., 20c. Cash.
Riverside Greenhouses, Appleton, Wis.

The new ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Berried plants, Solanum Melvinii and Fra Diavolo, 5-in., bushy, full of berries, some ready to sell in paper pots, 15c and 20c. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Jerusalem cherries, Fra Diavolo, 4-in., 8c; 5-in., 12c; 15c and 20c; well berried, retail from 50c to $1.00 each; 800 ready.
Hammerschmidt & Clark, Medina, O.

Jerusalem cherries, full of berries, 5-in., 15c; 6-in., 20c; extra fine. Cash, please.
Van Aken Bros., Coldwater, Mich.

Jerusalem cherries, 5-in. pots, fine stock, loaded with berries, $18.00 per 100; sample plants, 25c. C. W. Espy & Son, Brookville, Pa.

Christmas peppers, bushy plants, nicely set with fruit, 5-in., $12.00 per 100. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Jerusalem cherries, Melvinii, 4-in., $20.00 per 100; 5-in., $30.00 per 100.
The Reeser Plant Co., Springfield, O.

Bird's Eye peppers and Jerusalem cherries, from field, large plants, 15c. Cash.
Ullrich's Greenhouses, Tiffin, O.

BOXWOOD.

BOXWOODS.

10-in. box bush	$0.25 each
12-in. box bush	.30 each
12-in. box bush, extra heavy, 10 inches wide	.40 each
15-in. box bush	.50 each
18-in. box bush	1.00 each
24-in. box bush	1.25 each
30-in. pyramid	2.00 each
36-in. pyramid	3.00 each
3½-ft. pyramid	3.50 each
4-ft., pyramid	4.00 each

STANDARDS.

2-ft. stem, 12 to 15-in. crown	2.00 each

Write for our full list of decorative plants of all kinds.

THE GEO. WITTBOLD CO.,
L. D. Phone, Graceland 1112,
737-39 BUCKINGHAM PLACE, CHICAGO.

Dwarf box, fine plants, good roots, 4 to 8-in., $1.00 to $5.00 per 100; 8 samples, 10c; 5 larger sizes, 25c. Bargain in smaller sizes, if ordered this fall. M. L. McClave, Benton Harbor, Mich.

Box trees, standards, pyramids and bush, in various sizes. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, 4-in., pot plants, well shaped, $20.00 per 100; 3-in., $10.00 per 100. Storrs & Harrison Co., Painesville, O.

BULBS.

GOLD MEDAL BULBS AT COST TO CLEAN OUT.

	100	1000
TULIPS, Single, early—		
Cottage Boy	$1.25	
Goldfinch	.85	
Mon Tresor	1.10	
Rose Luisante	1.45	
Thomas Moore	.60	
Vermillion Brilliant	1.35	
TULIPS, single, late—		
Bouton d'Or	.95	$ 9.00
Caledonia	.95	9.00
Gesneriana lutea	1.25	12.00
Isabella	.80	7.50
La Merveille	.70	6.50
Picotee	.95	9.00
Yellow Crown	.70	6.50
TULIPS, double early—		
Couronne d'Or	1.60	
Couronne des Roses	2.10	
Duc van Thol, scarlet	.75	
Rubra maxima	1.00	
Salvator Rosea	1.20	
Tournesol, red	1.65	
NARCISSI, single—		
Bicolor Princeps, mother bulbs	.75	7.00
Barrii conspicuus	.60	5.50
Incomparabilis simplex	.55	5.00
Incomparabilis, Sir Watkins mother bulbs	1.50	14.00
Leedsii, Mrs. Langtry	.55	5.00
Poeticus ornatus, mother bulbs	.65	6.00
DOUBLE NARCISSI—		
Incomparabilis von Sion, extra selected	1.25	12.00
SPANISH IRIS—		
Belle Chinose, King of Blues, Louise, Snowball	.45	4.00
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Snowdrop, scillas, chionodoxas, grape hyacinths. Ask for prices.

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Seeds	1c each
Bulblets, ½ to ¾-in. diameter	6c each
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200,000 of the older varieties. Complete list and prices on application.

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Better state second choice.

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NEW VARIETIES that have made good—	100	1000
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Good, healthy plants. Cash, please.
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Mum stock plants at prices that will astonish you. Write for prices.
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For winter and spring cut flowers, try cornflowers, good seller as a pot plant. Your German customers will buy them on sight; cornflowers sold for $1.00 per bunch wholesale last winter in New York. Large plants, from coldframes, twice transplanted, ready for 3-in., or bench, of the Emperor William strain, true blue, single or double, same price, $3.00 per 100; $25.00 per 1000. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

CRINUM.

Crinum americanum, fine flowering bulbs, $12.50 per 1000. F. M. Soar, Little River, Fla.

CROTONS.

CROTONS.
A fine assortment from 2¼-in. pots, $4.00 per 100; $35.00 per 1000.
Our catalog of everything you need mailed on application. Write for it today.
THE GOOD & REESE CO.,
Largest Rose Growers in the world,
SPRINGFIELD, OHIO.

Crotons, 4-in. .....$0.35 each
Crotons, 6-in. ..... .75 each
Write for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Crotons, good, strong stock of 12 varieties, 2¼-in., $7.00; 4-in., $20.00; 5-in., $35.00 per 100. James D. Hooper, 1401 Roane St., Richmond, Va.

Fancy colored crotons, assorted varieties, 4-in., ready for 5-in., $4.00 per doz.
C. C. Pollworth Co., Milwaukee, Wis.

Crotons, 3-inch, $20.00 per 100. 4-inch, $30.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

CYCLAMEN.

CYCLAMEN GIG.,
WANDSBECK TYPE.

3-in.	$ 8.00 100	5-in.	$35.00 100
4-in.	15.00 100	6-in.	60.00 100

Seedlings, all Wandsbeck type, 10 separate varieties, equally divided, $3.00 per 100, $25.00 per 1000; Glory of Wandsbeck, light and dark salmon, separate, $4.00 per 100; Improved Glory of Wandsbeck, dark and light, larger flowers, better grower, $5.00 per 100.
ERNEST ROBER, WILMETTE, ILL.

Cyclamen giganteum, white, Christmas red, white pink eye, in bud, 4-in., 15c; 5-in., 30c; 6-in., 40c; Wonder of Wandsbeck, 4-in., 20c; 5-in., 50c. In bud and bloom.
Seedlings, ready now, separate varieties, Xmas Red, white, white pink eye, Rose of Marienthal, lilac, $2.50 hundred; $20.00 thousand. Cash with order, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Blooming cyclamen, well set with buds, the choicest there are, 2½, 3, 4, 5 and 6-in., $5.00, $8.00, $15.00, $20.00, $35.00 to $50.00, $60.00 to $75.00 per 100; shipped in paper pots. Cyclamen seedlings, of our well-known strain, only the very best sent out, $2.50 per 100, $20.00 per 1000; 250,000 grown this season. See begonias, poinsettias and ivies.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, giant flowering, very best strain obtainable, Bright Xmas Red, Pink, Pure White, White wih Red Eye. Well grown plants.

	100	1000
Strong 3-in.	$ 8.00	$75.00
Strong 4-in.	15.00	....
Wonder of Wandsbeck, 3-in.	12.00	....

250 or more at 1000 rate.
Roman J. Irwin, 71 W. 23d St., New York.

Cyclamen giganteum persicum, stocky and well set to buds, in five separate colors, blood red, bright rose, shell pink, white with carmine eye and pure white; also 10% best salmon with each order; 4-in., $12.50 per 100. Cash or satisfactory reference.
C. F. Mahan & Co., R. D. 8, Dayton, O.

CYCLAMEN.
In bud and bloom.
5-in., select, $50.00 and $75.00 per 100.
6-in., select, $75.00 and $100.00 per 100.
3½-in., $12.50 per 100; $100.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Cyclamen, my Chicago prize-winning strain. 4-in., mixed, 15c; 5-in., in bud and bloom, 35c; 6-in., 60c.
R. J. SOUTHERTON,
CYCLAMEN SPECIALIST,
HIGHLAND PARK, ILLINOIS.

Cyclamen giganteum, imported strain, well leaved, in bud and bloom, ready for immediate sales, 4½-in., 20c and 25c; 5-in., 30c and 35c; 6-in., 50c and 60c; 7-in., $1.00; 3½-in., not in bloom, 10c. Shipped in paper pots. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Cyclamen giganteum, fine, large plants, perfect foliage, full of buds and flowers, in splendid shape for the holidays, 4-in., $12.00 per 100; 5-in., $18.00 per 100; 6-in., $30.00 per 100; all in paper pots.
Whitton & Sons, City & Green, Utica, N. Y.

CYCLAMEN GIGANTEUM,
WHITE, PINK AND CRIMSON
5-in.....$35.00 per 100
6-in..... 50.00 per 100
DAVIS FLORAL CO.,
DAVENPORT, IOWA.

Cyclamen, specimen plants, in bud and bloom, 5-in., $5.00 and $6.00 per doz.; 6-in., $9.00 per doz.; 7-in., $12.00 per doz.; 8-in., $24.00 per doz.
Frederick C. Hoffman, 673 East Ave., Pawtucket, R. I.

CYCLAMEN IN FULL BLOOM.
FANCY STOCK, PERFECTLY GROWN.
5-in., select, in full bloom.....50c each
6-in., select, in full bloom.....75c and $1.00 each
GULLETT & SONS, LINCOLN, ILL.

Cyclamen plants, best strain, separate or assorted colors, 3-in., $8.00 per 100, $75.00 per 1000. 4-in., $20.00 per 100.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

Cyclamen, German strain, 10 varieties, including Wandsbeck and Zehlendorf, light and dark salmon colors, August seedlings, $2.00 per 100, $18.00 per 1000; 2½-in., 6 colors, $5.00 per 100.
Martin H. Radke, Maywood, Ill.

Good strong cyclamen, 3-inch, from a good mixture of best colors, $7.00 per 100; 4-in., $10.00 per 100. Cash with order.
Harry White, North Manchester, Ind.

Cyclamen giganteum, stocky and well set to buds, mixed colors of deep rose, shell-pink, white with carmine eye and pure white, 3½-in., $8.00 per 100. R. B. Kilbury, R. R. 1, Dayton, O.

Cyclamen, giant flowering, from best strains, well budded, 4-in., 10c; 5-in., 25c. Worth more, but we need the room. Cash.
Arthur L. Jones, North Tonawanda, N. Y.

ALBUM OF DESIGNS.
Third Edition.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Cyclamen giganteum superbum in all the best varieties, including the new salmons, 3-in., $7.00; 4-in., $15.00 per 100; all well budded. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Cyclamen, best varieties, plenty of reds and pinks, 4-in., 25c; 5-in., 40c; 6-in., 75c; 7-in., $1.00, etc. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Cyclamen, mixed colors, fine stock, 4-in., 10c; 5-in., 15c. In bud and bloom.
Samuel Whitton, Utica, N. Y.

Cyclamen, extra choice stock, well budded, 4-in., $10.00 per 100; guaranteed. Cash.
W. C. Scovell, Malta, O.

Cyclamen giganteum, 3-in., $7.00 per 100; 4-in., $15.00 per 100. Cash.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Cyclamen giganteum, mixed, extra heavy 3-in., ready for 5-in. pots, $6.00 per 100.
C. H. Jacobs, Westfield, Mass.

Cyclamen, best German strain, 4000 fine plants, 3-in., $6.00 per 100; 4-in., $12.00 per 100.
Greenville Floral Co., Greenville, Mich.

Cyclamen giganteum, assorted, 3-in., 5c.
M. H. Wetherbee, Charles City, Iowa.

Cyclamen giganteum, mixed, 2½-in., 4c. Cash.
Byer Bros., Chambersburg, Pa.

See display adv. for cyclamen and primulas.
R. S. McMurray, Bellefontaine, O.

Cyclamen, XX quality, 6-in., 35c; 7-in., 50c each. Schluraff Floral Co., Erie, Pa.

CYPERUS.

Umbrella plants, fine stock, 2½-in., $3.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAHLIAS.

Dahlias, heavy, field-grown clumps. Yellow Duke, Sylvia, Jack Rose, H. Lyndhurst, 4c; Katherine Duerr, White Swan, Striped Banner, Pride of Orange, Beauty of Kent, Uncle Tom, Zephyr, Amy, Earl of Pembroke, Frank L. Bassett, Paul's Scarlet, 5c; General Buller, Miss Minnie McCullough, 6c. Gaillard, Henry Patrick, Grand Duke Alexis, Blanche Keith, Standard Bearer, Perle d'Or, 8c.
J. R. Benjamin, Calverton, L. I., N. Y.

ALEXANDER'S QUALITY DAHLIAS
ARE THE BEST ON THE MARKET.
800,000 clumps to offer at rock bottom prices, in full field clumps and strong divisions. If you are looking for stock for your 1915 catalog or for forcing, send at once for free catalog.
J. K. ALEXANDER,
The Dahlia King,
EAST BRIDGEWATER, MASSACHUSETTS

DAHLIAS.
30,000 field clumps, undivided; good stock, including the latest novelties from the European growers in peony, cactus and decorative flowering types. Prices from $4.00 per 100 clumps, according to variety. List sent on application. Head's Bergenfield Nurseries, Bergenfield, N. J.

Nice, whole roots of the following cut flower sorts: McCullough, Livoni, Arabella, Penelope, Sylvia, Mansfield, Kriemhilde, White Swan, Lyndhurst, Rosy Morn, Red Hussar, Jack Rose, $4.00 per 100 packed; also other good sorts. Send for list. Hugo Kind, Hammonton, N. J.

DAHLIAS.
Fine clumps, all varieties, prices right.
Write for complete list.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

DAHLIAS—Continued.

For prices on commercial sorts for cuttings, also on standard kinds, including novelties for the retail store and mailing trade. Send list of wants to the Mannetto Hill Nurseries, Hicksville, L. I., N. Y.

Sensational yellow cactus dahlia, Golden Gate, January delivery, 40c each, $3.50 per doz.; $25.00 per 100. Write for list of other varieties. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

Dahlia roots, 25 choice varieties, cactus, decorative, etc., $1.00; 100 for $3.00. Send for list.
Edward Wallis, Berlin, N. J.

Wholesale list now ready for 1915. Sent free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

DAISIES.

DAISIES, STRONG PLANTS.

	100	1000
Mrs. Sander, 2¼-in.	$ 5.00	$ 40.00
Marguerites, 2½-in.	4.00	30.00
Marguerites, 4-in.	12.00	110.00

S. S. PENNOCK-MEEHAN CO.,
Send for our complete plant price list.
1612 Ludlow St., Philadelphia, Pa.

Golden yellow daisy, Soliel d'Or, 2½-in. pots, $5.00 per 100; 3-in., $7.50 per 100; best winter flowering variety. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

Yellow daisy, Boston variety, Reeves d'Or, rooted cuttings, $5.00 per 100, $40.00 per 1000; fine stock. Cash, please.
The Carl Hagenburger Co., West Mentor, O.

MRS. F. SANDER, the daisy of all daisies; ours are propagated from selected stock. Strong 2-in., $2.00 per 100; $18.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Sander daisies, white and yellow marguerites, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash, please. Felsch Bros., Maywood, Ill.

Marguerites, frutescens, bloom all winter, 3½-in., $10.00; 4½-in., $15.00; 6-in., $25.00 per 100. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Daisy R. C., Mrs. Sander, giant white, Etoile d'Or., $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Shasta daisy, delphinums, digitalis, campanulas, strong field plants, 4c.
Wedge Nursery, Albert Lea, Minn.

Marguerites, strong, bushy, 4-in. stock, ready to shift, $10.00 per 100. Cash.
Walter E. Hastings, South Lyon, Mich.

Mrs. Sander selected rooted cuttings, $9.00 per 1000 Dumser Floral Co., Elgin, Ill.

DRACAENAS.

DRACAENA INDIVISA.

Strong, healthy and perfect plants of Dracaena indivisa, 2-in., ready for 3-in., $2.00 per 100. Cash. Wm. J. Nicklas, Allegany, N. Y.

Dracaena indivisa, 3-in., 3c; $2.90 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

DRACAENA INDIVISA.

Good plants from soil, $1.00 per 100.
E. Rawlings, Wholesale Grower, Olean, N. Y.

Dracaena indivisa, fine plants from 2½, 3, 4, 5 and 6-in., at 2c, 3c, 5c, 10c and 20c each; all fine plants. J. C. Schmidt, Bristol, Pa.

DRACAENA TERMINALIS, 6-in. pot plants, nicely colored, 75c each, $8.00 per doz.
Storrs & Harrison Co., Painesville, O.

400 Dracaena indivisa, 4-in., 24 to 30 in. high, pot grown, $20.00 per 100; $75.00 for the lot. Cash, please.
C. L. Van Meter, Monticello, Iowa.

Dracaena indivisa, A-1 stock, 2-in., $2.00 per 100. Cash. D. R. Herron, Olean, N. Y.

Dracaena indivisa, strong 4-in., 10c each.
Addems, Morgan & Co., Paxton, Ill.

Dracaena indivisa, fine 3½-in., 6c. Cash.
Byer Bros., Chambersburg, Pa.

FERNS

FERNS.

Order your stock of ferns now for the holidays. We are offering bargains in all varieties.

	100	1000
Pteris Parkeri, 2½-in.	$ 5.00	$ 40.00
Dish ferns, all varieties, 2½-in.	5.00	40.00
Boston, Scottii, Whitmani, Elegantissima, Piersoni, 4-in.	15.00	.....
Boston, Scottii, Whitmani, Elegantissima, Piersoni, 5-in.	20.00	.....
Scottii, Boston, Whitmani, 6-in.	40.00	350.00
Roosevelt, 3-in.	15.00	.....
Roosevelt, 4-in.	25.00	.....
Roosevelt, 6-in.	60.00	.....
Bird's Nest ferns, 3-in.	15.00	.....
Bird's Nest ferns, 4-in.	35.00	.....

TEDDY JR., one of the best and most popular ferns, 4 and 6-in., $25.00 and $60.00 per 100.

ELEGANTISSIMA IMPROVED, 2½-in., $6.00 per 100; $50.00 per 1000.

These are all heavy, well grown stock and we guarantee to please you. We can supply you with any variety in any size.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Boston and Roosevelt, well grown, strong, bushy plants, 5-in., 20c; 6-in., 35c and 40c; a trial will convince. Schumann & Wahlers, Newport (Opposite Cincinnati), Ky.

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, 250,000 to select from, bushy, healthy, full-grown 2¼-in. stock, in 12 hardiest and best varieties, $3.00 per 100; $25.00 per 1000.

FERN SEEDLINGS, in 10 best fern dish varieties, extra strong, ready for potting, $1.00 per 100; $9.50 per 1000, in 10,000 lots or more, $9.00 per 1000.

COCOS WEDDELLIANA, 2¼-in. for center plants, $1.30 per doz.; $10.00 per 100.

CIBOTIUM SCHIEDEI (King of Ferns). My stock of this beautiful fern is the largest and best ever offered, 3-in., $4.00 per doz., $30.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 5-in., $9.00 per doz., $70.00 per 100; 6-in., $12.00 per doz., $95.00 per 100; 7-in., $1.50; 8-in., $2.75 each.

ALSOPHILA AUSTRALIS (Australian tree fern), thrifty 3-in., $2.00 per doz., $14.00 per 100; 4-in., $3.50 per doz., $25.00 per 100.

ADIANTUM FARLEYENSE, strong 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100.

ADIANTUM FARLEYENSE GLORIOSUM, a strong, hardy and most decorative maiden hair fern, 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 6-in., $12.00 per doz., $95.00 per 100. Extra large cut fronds shipped safely any distance, $12.00 per 100.

ADIANTUM REGINAE, strong 2¼-in., $1.20 per doz., $9.00 per 100.

ADIANTUM CUNEATUM AND GRACILLIMUM, excellent 2¼-in., $3.50 per 100; $30.00 per 1000.

ASPLENIUM NIDUS AVIS (Bird's nest fern), thrifty 4-in., $6.00 per doz.

ASPARAGUS PLUMOSUS NANUS, nice 2¼-in. stock, $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist,
SHORT HILLS, NEW JERSEY.

FERNS.

G. & R. QUALITY FERNS.
2¼-IN. POTS READY NOW.

FREE FROM FERN SCALE, which is a terrible handicap to growing fine ferns. We sold over 500,000 G. & R. quality ferns last spring. Try us for your next order of ferns.

	100	1000
Amerpohlii (Filigree fern)	$5.50	$50.00
Bostoniensis (Boston fern)	3.50	30.00
Davillioides furcans (Fishtail fern)	4.50	40.00
Elegantissima (Philadelphia lace fern)	4.00	35.00
Elegantissima compacta (Tarrytown fern)	4.50	40.00
Exaltata (Original Sword fern)	3.50	30.00
Goodii (Baby's Breath fern)	5.50	50.00
Piersoni (Gold Medal fern)	4.00	35.00
Roosevelt (Roosevelt fern)	4.50	40.00
Scholzeli (crested fern)	4.50	40.00
Scottii (Newport fern)	5.00	45.00
Splendida (Big Four fern)	5.50	50.00
Superbissima (Fluffy Ruffles fern)	6.00	.....
Teddy Jr. (Teddy Jr. fern)	Sold out at present	
Todeaoides (London fern)	4.50	40.00
Whitmani (Ostrich Plume fern)	4.00	35.00
Whitmani compacta (Parlor fern)	4.50	40.00
Dwarf ferns for fern dishes, fine assortment	3.00	25.00

Our catalog of everything you need on application. Write for it today.
THE GOOD & REESE CO.,
Largest Rose Growers in the world,
SPRINGFIELD, OHIO.

FERNS FROM BENCH.
ABOUT 1000 LEFT.

Whitmani compacta, 6-in.	25c
Whitmani compacta, extra fine 6 or 7-in.	35c
Roosevelt, 6-in.	25c
Boston, 5 and 6-in.	20c
Boston (larger size)	30c and 40c

My ferns are nice, shapely plants, with strong fronds, and are giving great satisfaction. As they lift with a ball of soil, they are ready for sale very soon after potting. Try a sample order, I am sure they will please you. 5% discount cash with order, otherwise references.

In today's mail (Oct. 16) a Rochester, N. Y., party writes in placing an order for 50 ferns: "One thing I like about your ferns is that you leave on the runners, which makes the plants look better when potted up." In the same mail a florist in Saugerties, N. Y., writes: "The ferns I bought of you last year were perfectly satisfactory. Hope you will be able to do as well this year."
A. A. GANNETT, GENEVA, N. Y.

FERNS.

	Doz.	100	1000
Boston and Springfieldii rooted runners	...	$ 2.00	$ 18.00
Boston, 2½-in.	$0.50	4.00	35.00
Whitmani, 2½-in.	.50	4.00	35.00
Scottii, 2½-in.	.50	4.00	....
Boston and Whitmani, 4-in.	1.50	12.00	....
Boston and Whitmani, 5 and 6-in.	3.50	25.00	....
Boston, Whitmani, Springfieldii, from bench, ready for 4 and 5-inch	1.50	12.00	100.00

Above now ready for delivery; other sizes and varieties for later delivery. Write us for special prices on large lots.
SPRINGFIELD FLORAL CO.,
Exclusive Fern Growers,
SPRINGFIELD, OHIO.

100,000 well rooted fern runners for immediate delivery, 2 and more fronds. Sword, Boston, Annie Foster, todeaoides, Elegantissima Improved, Amerpohlii, Goodii, Roosevelt and Whitmani, $12.50 per 1000. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

FERNERY FERNS, fine hardy varieties, 2½-in., $3.50 per 100.

BOSTON FERNS.

Big stock of strong dwarf plants.

2½-inch stock	$ 4.00 per 100
3-inch	7.00 per 100
4-inch	15.00 per 100
7-inch	6.00 per doz.
7-inch, extra heavy	9.00 per doz.
8-inch	12.00 per doz.
10-inch	15.00 per doz.
Large specimen plants	$1.50 to 2.00 each

WHITMANI.

2½-inch	$ 5.00 per 100
3-inch	10.00 per 100
5-inch	25.00 per 100
8-inch, extra heavy	15.00 per doz.

C. C. POLLWORTH CO.,
MILWAUKEE, WISCONSIN.

READY FOR SHIPMENT.

FERNS FOR FERN DISHES, extra fine, well established in all varieties, 2¼-in., $3.00 per 100.

BOSTON FERNS. Well established bench plants, $3.50 per 100; $30.00 per 1000.

ROOSEVELT FERNS. Strong bench plants, $5.00 per 100; $40.00 per 1000.

WHITMANI COMPACTA, 2¼-in., $5.00 per 100; $40.00 per 1000.

Elegantissima Compacta, 2¼-in., $6.00 per 100; $50.00 per 1000.

Elegantissima Improved, 2¼-in., $6.00 per 100; $50.00 per 1000.

Scholzeli, 2¼-in., $5.00 per 100.

Scottii, 2¼-in., $5.00 per 100; $45.00 per 1000.

Roman J. Irwin, 71 W. 23rd St., New York.

FERNS AND PALMS
NOW READY IN ANY QUANTITY.

ASSORTED FERNS, 6 to 8 best market varieties, fine, bushy and stocky plants. From 2¼-in. pots, $3.00 per 100, $25.00 per 1000; from 3-in. pots, $6.00 per 100, $55.00 per 1000; from 4-in. pots, $12.00 per 100.

ASPARAGUS PLUMOSUS NANUS, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

COCOS WEDDELLIANA and KENTIA BELMOREANA, 2¼-in. pots, of fine color and just the right size for centers, $10.00 per 100.
THOMAS P. CHRISTENSEN,
SHORT HILLS, NEW JERSEY.

Boston ferns, 2½-in., $4.00 hundred, $35.00 thousand, 3-in., $7.00 hundred, $65.00 thousand; Teddy, Jr., the new dwarf fern, better than Scottii, 2½-in., $7.00 hundred, $60.00 thousand; 4-in., 20c each, $18.00 hundred; 6-in., fine, bushy stock, 40c each. All ferns pot-grown, good stock, will be good money-makers. Bird's Nest ferns, $2.00 dozen; $15.00 hundred. Cash, less 5%.

Asparagus plumosus nanus, 2-in., $2.00 hundred; 3-in., $5.00 hundred, $45.00 thousand; fine, bushy stock, just right for filling in with poinsettias. Cash with order, discount 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

"QUALITY" OUR MOTTO.

Boston, large 4-in.	$ 7.00 per 100
Springfieldii, large 4-in.	7.00 per 100
For quantity less than 100	8.00 per 100

On the above named.

Roosevelt, large 4-in.	10.00 per 100
Asparagus Sprengeri, large 4-in.	6.00 per 100

Write for prices for sprays.

If you have had our plants you know the size. Cash or reference.
NEWELL & USTLER,
Largest Growers in Florida, Apopka, Fla.

Good, strong pot grown plants.

Boston, 4-inch	$12.00 per 100
Boston, 5-inch	25.00 per 100
Boston, 6-inch	40.00 per 100
Boston, 7-inch	60.00 per 100
Boston, 8-inch	80.00 per 100
Boston, 9-inch	$1.25 each
Whitmani, 6-in.	50c each
Whitmani, 7-in.	60c each
Whitmani, 8-in.	80c each

R. R. DAVIS CO.,
MORRISON, ILLINOIS.

2000 fine table ferns, all in 3-in., mostly of the pteris variety, large and heavy; one of these is equal to 3 out of 2 and 2¼-in. We need the room and must move them. Price, per 100 $3.50; not less than 100 sold at this price.

Boston, fine, clean 5-in. 20c; Roosevelt, 6-in., fine, 30c; $2.50 per doz.; Harrisii, 6 and 7-in., fine, 40c; Scholzeli, 5-in., 20c; Scottii, fine 5-in., 25c. This is fine stock ready for immediate sale. Order quick, they won't last long. Cash with order. F. E. Cremer, Hanover, Pa.

Cibotum Schiedei, splendid stock, at a real reduction, 5-in. pot plants, 75c; 6-in. pot plants, $1.00.

Adiantum Croweanum, 5-in., pot plants, $20.00 per 100.

Adiantum Glory of Mordrecht, 4-in. pot plants, $25.00 per 100.

Dish ferns, best varieties, including aspidium, cyrtonium, Wilsoni and Mayii, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Boston ferns, 2-in.	$ 3.00 per 100
Boston ferns, 3-in.	6.00 per 100
Smithii (new), 2-in.	5.00 per 100

Roosevelt out of bench, strong plants, $15.00 and $20.00 per 100.

Boston out of bench, $10.00 and $15.00 per 100.

Pteris out of flats, $1.50 per 100 clumps; shipped in flats, $1.50 per flat. Cash.
ERNEST ROBER, WILMETTE, ILL.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

BOSTON FERNS.

3-inch.....$ 7.00 per 100
4-inch..... 12.00 per 100
5-inch..... 20.00 per 100

SCHOLZELI.

3-inch.....$ 7.00 per 100
4-inch..... 15.00 per 100

Above are all strong plants, guaranteed to please. Cash with order.
Peterson Floral Co., Gibson City, Ill.

BOSTON AND SCOTTII,
Strong stock in A-1 condition.

2½-in. .....$ 4.00 100 3-in. .....$ 8.00 100
4-in. ..... 15.00 100 5-in. 30.00 100
6-in. ..... 50.00 100 7-in. ..... 9.00 doz.
8-in. ..... 12.00 doz.

Whitmani, 2½-in., $4.00 100.
Teddy, Jr., 6-in., $6.00 doz.
JOHN WALKER, YOUNGSTOWN, O.

FERNS.

Roosevelt, 6-in. $40.00 100
Boston and Roosevelt, 4-in..... 12.00 100
Boston and Roosevelt, 3-in..... 8.00 100
Boston, Roosevelt, Whitmani and Scholzeli, 2¼-in. 4.00 100
Teddy, Jr., 2½-in..... 6.00 100

THE REESER PLANT CO.,
SPRINGFIELD, OHIO.

FERNS.

SPECIAL OFFER. WE NEED THE ROOM. Boston, Roosevelt, Scottii, Improved Whitmani, Scholzeli, Cordata Compacta and Improved Elegantissima, bench-grown, ready for 4 and 5-in. pots, $10.00 per 100; Teddy Jr., 2½-in., $6.00; Baby's Breath, 2½-in., $5.00 per 100. Choice table ferns, best varieties, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

FERNS FOR CHRISTMAS.
YOUR CHANCE FOR BIG BARGAIN.
SPECIAL SALE AND PRICE.

BOSTON, ROOSEVELT, SPRINGFIELDII, ready for 5 and 6-in. pots, $10.00 per 100. SPRENGERI, ready for 5-in., $6.00 per 100. Cash or reference.
NEWELL & USTLER,
APOPKA, FLORIDA.

BIG REDUCTION.
WE NEED THE ROOM.

6-in. Scottii ferns, pot-grown, strong, bushy plants, $3.50 per doz., $25.00 per 100; 2½-in., Scottii, $3.50 per 100; assorted table ferns, bushy, healthy, 2¼-in., $3.00 per 100, $22.50 per 1000. Cash, please.
Schilder & Lefeber, Swarthmore, Pa.

WELL FINISHED FERNS.

3-inch Boston .....$ 7.00 per 100
5-inch Boston ..... 25.00 per 100
6-inch Boston ..... 40.00 per 100
6-inch Roosevelt ..... 40.00 per 100

Bench ferns, Boston, 15c, 20c, 25c and 30c. Whitmani and Roosevelt, 15c, 20c and 25c.
DAVIS FLORAL CO., DAVENPORT, IOWA.

QUALITY FERNS.

Whitmani, 6-in. .....$ 4.80 per doz.
Boston, 6-in. ..... 4.80 per doz.
Boston, 7-in. ..... 7.20 per doz.
Boston, 8-in. ..... 9.60 per doz.
Boston, 10-in. ..... 18.00 per doz.
I. Shelby Crall Co., Monongahela, Pa.

ROOSEVELT, BOSTON, PIERSONI, ADIANTUM

Roosevelt 3-in., $7.00; 4-in., $15.00
Boston 3-in., 6.00; 4-in., 14.00
Piersoni 3-in., 7.00; 4-in., 15.00
Adiantum cuneatum....3-in., 6.00; 4-in., 15.00

Cash.
Freeport Floral Co., Freeport, Ill.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100; $32.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

BOSTON FERNS.
Pot-grown stock, 2-in., 3c.
Good reference or 4% off for cash with your order.
B. C. BLAKE,
259 JOHNSON AVE., SPRINGFIELD, O.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.
Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.
F. M. Soar, Little River, Fla.

FERNS, EXTRA STRONG.

Boston, 3-in. $7.00 100
Selaginella Emiliana, 3-in..... 6.00 100
Selaginella Emiliana, 2¼-in..... 2.50 100

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Ferns, nice, clean, POT GROWN stock, a bargain to those who can use ferns. Roosevelt and Boston, 4-in., $9.00 per 100. Boston, 2¼-in., $2.50 per 100. Cash, at these prices.
C. P. Bethards, Springfield, O.

Ferns, Boston, Elegantissima Improved, Piersoni Improved, 5-in., 25c; 6-in., 35c; 7-in., 50c. A trial order is all we ask to convince you of the quality of these plants.
Krueger Bros., Toledo, O.

Ferns from bench, fine stock, Boston, Elegantissima, Piersoni, 4-in., 10c; 5-in., 12½c; Amerpohlii, Scottii, Scholzeli, 3-in., 8c; 4-in., 12c; runners, $1.25 per 100. Cash.
Byer Bros., Chambersburg, Pa.

BUSINESS BRINGERS—
Review
Classified Advs.

Boston and Roosevelt ferns, 4-in., $15.00; 6-in., $50.00 per 100; 7-in., $75.00 per 100.
Small ferns for fern dishes, in six varieties, 2½-in., $3.00 per 100; $25.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

WHITMANI FERNS, ELEGANT PLANTS.

4-in. .....15c each
5-in. .....25c each
7-in. .....60c each
GULLETT & SONS, LINCOLN, ILL.

Table ferns for fern dishes, good, clean 2-in. stock, in varieties, $3.00 per 100; $25.00 per 1000.
A. D. Mohr, Grower, 75th & Belleview Ave., Kansas City, Mo.

BOSTON FERNS, good strong plants, medium height, from bench, ready for 6-in. pots, $20.00 per 100. Sunnyside Greenhouses, R. F. D. 7, Schenectady, N. Y.

Ferns. Boston, Roosevelt, Whitmani, Whitmani compacta, 2½-inch pots, 4½c each; $40.00 per 1000. Strong, healthy stock.
Dingee & Conard Co., West Grove, Pa.

10,000 Scottii ferns, 2½-in. pots, $5.00 per 100; $45.00 per 1000. Cash with order. Ask for prices on larger ferns. M. Hilpert, Sta. O, 313 Belair Rd., Baltimore, Md.

Ferns, strong Boston, Whitmani, Amerpohlii and Piersoni, 3-in., $8.00; 4-in., $12.00; 5-in., $20.00 per 100.
Truitt's Greenhouse, Chanute, Kan.

500 good, strong, 6-in. Boston ferns, pot-grown, sure to please, $20.00 per 100, to make room for other stock. Packing free.
Schmaus Bros., Paducah, Ky.

Fernery ferns, 2½-inch, $3.50 per 100; $30.00 per 1000. Boston ferns, 2¼-in. stock, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

FERNS FOR DISHES, all the best varieties, strong plants from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate. Cash with order. Frank Oechslin, 4911 Quincy St., Chicago.

Boston ferns in bench, ready for 5 and 6-in. pots, $16.00 per 100.
R. O. Lommatzsch, R. F. D. 1, La Grange, Ill.

Ferns, Roosevelt, 4-in., $15.00 per 100; 5-in., $25.00; 6-in., $50.00. Cash.
H. P. Smith, Piqua, O.

Strong 6-in. Boston & Whitmani ferns, 30c each. Cash, or good reference.
Homewood Greenhouses, Atchison, Kan.

Whitmani and Boston ferns, excellent stock, ready for a shift, 5-in., 25c; 4-in., 15c.
Hillview Greenhouses, La Crosse, Wis.

Boston ferns, pot grown, 4-in., 15c; 5-in., 25c. Satisfaction guaranteed.
M. M. Lathrop, Cortland, N. Y.

Fern dish ferns, well established plants from 2¼-in. pots, all the best varieties, 3c. Cash with order. F. E. Selkregg, North East, Pa.

Ferns, Boston, Whitmani, Scottii and Scholzeli, 5-in., pot grown, 20c each; Boston, 6-in., 35c. E. H. Frenking, 509 Ingham Ave., Trenton, N. J.

Nephrolepis elegantissima; 4-in., and Nephrolepis Scholzeli, 5-in., $2.00 per doz.; $15.00 per 100. Samuel Whitton, Utica, N. Y.

Boston ferns, strong plants, ready for a shift, 3-in., 12c; 4-in., 20c. Table ferns, 2¼-in., 3c. Cash. Arthur L. Jones, North Tonawanda, N. Y.

Boston ferns, strong runners, $1.75 per 100; $15.00 per 1000. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Dish ferns, best vars., 2¼-in., strong, healthy plants, $2.75 per 100.
C. H. Hamre, Johnstown, N. Y.

FERNS, Boston and Roosevelt, strong 4-in., shapely plants, $10.00 per 100. Cash.
Fred W. Ritter, 832 River St., Dayton, O.

Ferns, Harrissii and Scottii, 5-in., $25.00 per 100.
James D. Hooper, 1401 Roane St., Richmond, Va.

Boston and Whitmani ferns, strong plants from 5-in. pots, $20.00 per 100; 300 for $50.00. Cash.
W. & T. Cass, Geneva, N. Y.

Boston ferns, good, strong, 4-in. stock, $8.00 per 100; $75.00 per 1000.
H. C. Brown, Yellow Springs, O.

Boston ferns, 4-in., $15.00 per 100; 5-in., $20.00 per 100; 6-in., $40.00 per 100. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Extra fine Boston ferns, 8-in., 75c; 9-in., $1.00; 10-in., $1.50.
Koopman Bros., 202 South Ave., Davenport, Iowa.

Boston ferns, 5-in., 25c; 6-in., 35c; 7-in., 50c.
Schluraff Floral Co., Erie, Pa.

ALBUM OF DESIGNS; 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Boston ferns, good, strong 4-in. stock, $8.00 per 100. C. H. Jacobs, Westfield, Mass.

Boston ferns, good 4-in., 12c.
M. H. Wetherbee, Charles City, Iowa.

Boston ferns, 3-in., 7c; 4-in., 15c; 5-in., 25c. Cash. Loyd C. Bunch, Fredonia, Kan.

Hardy ferns. Illustrated descriptive list mailed. L. Mosboek, Ferndale, Askov, Minn.

FEVERFEW.

Feverfew Gem, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Feverfew, large DOUBLE WHITE, well rooted plants, $3.00 per 100. Cash. Mrs. James J. Joines, 328 Gordon St., Atlanta, Ga.

Feverfew Little Gem, R. C., 75c per 100; $7.00 per 1000 postpaid. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Feverfew, dble. white, strong R. C., 80c per 100. M. W. Fink, Elmhurst, Ill.

FORGET ME NOTS.

Originator of Myosotis Grandiflora Nixenauge, with large blue flowers and trusses, with long stems, best winter flower and the best spring seller, 2-in. pots, $3.00 per 100.
W. Bluethgen, Jr., Hudson Heights, N. J.

Forget-me-nots, true winter flowering rooted cuttings, $1.00 per 100 postpaid.
G. E. Fink, Kenilworth, N. J.

Forget-me-nots, hardy blue, strong plants, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Fuchsias, Black Prince, Speciosa, double purple and white, R. C., $1.00 per 100; 2¼-in., $2.00 per 100. W. J. Barnett, R. D. 67, Sharon, Pa.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, 8 kinds, R. C., $1.00 per 100; $9.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

FUNKIAS.

FORCING FUNKIAS

Funkia undulata variegata, fine forcing clumps, $5.00 per 100; $45.00 per 1000.
Ralph E. Huntington, Painesville, O.

Funkia undulata variegata, extra large clumps for forcing, $15.00 per 100
Ernest Rober, Wilmette, Ill.

GENISTAS.

Genistas, 3-in., fine, bushy stock, $6.00 per 100. Cash, please.
The Carl Hagenburger Co., W. Mentor, O.

Genistas, 2¼-in., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

GERANIUMS.

GERANIUMS.

MARYLAND, the brightest scarlet; clean, healthy foliage and strong constitution; without doubt one of the best on the market. You should not be without it.
2-in., $6.00 per 100; $50.00 per 1000.

	2 and 2¼-in.		—3-in.—	
	100	1000	100	1000
DOUBLES.				
Abbie Schaffer	$3.50	$32.50	$5.00	$40.00
Alhp. Ricard	2.50	22.50	4.00	30.00
Beaute Poitevine	2.50	22.50	4.00	30.00
Berthe de Presilly	2.50	22.50	4.00	30.00
Dble. Dryden	2.50	22.50	4.00	30.00
Edmond Blanc	3.40	32.50	5.00	40.00
Fleuve Blanc	2.50	22.50	4.00	30.00
Jean Viaud	3.50	32.50	5.00	40.00
Jules Vasseur	2.50	22.50	4.00	30.00
La Favorite	2.50	22.50	4.00	30.00
Le Cid	2.50	22.50	4.00	30.00
Marquise de Castellane	2.50	22.50	4.00	30.00
Mme. Buchner	2.50	22.50	4.00	30.00
Miss F. Perkins	2.50	22.50	4.00	30.00
Mme. Landry	2.50	22.50	4.00	30.00
S. A. Nutt	2.50	22.50	4.00	30.00
SINGLES.				
Clifton	3.50	32.50	5.00	40.00
Eugene Sue	2.50	22.50	4.00	30.00
Feuer	3.50	32.50	5.00	40.00
Granville	2.50	22.50	4.00	30.00
Mrs. E. G. Hill	2.50	22.50	4.00	30.00
Rival	3.50	32.50	5.00	40.00
VARIEGATED FOLIAGE.				
Mountain of Snow	3.50	32.50	5.00	40.00
Mrs. Pollock	3.50	32.50	5.00	40.00
IVY-LEAVED.				
Alliance	2.50	22.50	4.00	30.00
Mme. Thibaut	2.50	22.50	4.00	30.00
Mrs. Banks	2.50	22.50	4.00	30.00
Pierre Crozy	2.50	22.50	4.00	30.00

Prices of rooted cuttings on application.
Many other varieties not listed. Over 100 varieties in all.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

G. and R. quality geraniums, 2¼-in. pots, ready now, the kind that make you money. No guess work about it. It taxes our capacity to keep up with geranium orders. Now is the time to buy, to pot up for spring business. Do not neglect this but order today in following varieties, $3.50 per 100; $30.00 per 1000:
DOUBLE—Beaute Poitevine, E. H. Trego, Heteranthe, Jean Viaud, La Favorite, Madame Barney, Madame Jaulin, Marquise de Castellane, Mrs. Lawrence, S. A. Nutt, A. Ricard.
SINGLE—Claire Fremot, Gen. Grant, Mrs. E. G. Hill, Mlle. Anatasie Lacadre, Madame Mosnay, Tiffin, L'Aube.
IVY-LEAVED—Caesar Franck, Incomparable, Joan of Arc, Madame Thibaut, Mrs. Banks, Rycroft's Surprise.
Our catalog of everything you need mailed on application. Write for it today.
THE GOOD & REESE CO.,
Largest Rose Growers in the world,
SPRINGFIELD, OHIO.

Rooted cuttings, S. A. Nutt, $1.25 per 100, $10.00 per 1000; Ricard, Poitevine, Montmort, Scarlet Bedder, $1.50 per 100; $12.50 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

GERANIUMS—Continued.

GERANIUMS.

Extra strong rooted cuttings, immediate delivery; Ricard, Castellane, Vasseur, Dble. Dryden, Trego, Col. Thomas, Red Wing, Oberle, Jaulin, Charrotte, B. Poitevine, Viaud, Dagata, Montmort, Baudrier, $15.00 per 1000; Nutt, Landry, E. G. Hill, Meehan, Berthe de Presilly, La Favorite, Recamier, $12.00 per 1000.

NEWER VARIETIES.

Julie Borlous, finest pink, Pres. Neumann, fiery scarlet, Jeunesse Poitevine, beautiful bright salmon, Bright Eyes, a single scarlet, distinct white eye, $2.00 per 100; $18.00 per 1000. American Beauty, $7.00 per 100; $50.00 per 1000. All varieties in this advertisement are double, except where noted. Cash, please.

J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

GERANIUMS.
ROOTED CUTTINGS
NUTT AND BUCHNER,
$12.50 PER 1000.
RICARD, DOYLE, POITEVINE, PERKINS,
CASTELLANE, VIAUD,
$15.00 PER 1000.
CASH WITH ORDER.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

Geraniums our specialty. We are booking orders for immediate or later delivery of the following varieties, A No. 1 in every respect: S. A. Nutt, John Doyle, La Favorite, Buchner, Perkins, Viaud, Tiffany, E. G. Hill, rooted cuttings, $10.00 per 1000; 2½-in., $17.50 per 1000. Ricard, Poitevine, Trego, Marq. de Montmort, rooted cuttings, $12.50 per 1000; 2½-in., $20.00 per 1000. Cash with order.

D. R. Herron, OLEAN, N. Y.

GERANIUMS.
ROOTED CUTTINGS,
RICARD, POITEVINE, DOYLE,
$15.00 PER 1000.
NUTT, BUCHNER,
$12.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

ROOTED CUTTINGS
RICARD, VIAUD, POITEVINE,
$15.00 per 1000.
MONTMORT AND DBLE. WHITE,
$12.00 per 1000.
S. A. NUTT, $10.00 PER 1000.
L. H. DORNBUSCH,
Hills & Dales Greenhouses, Dayton, O.

ROOTED GERANIUM CUTTINGS,
"THE BUCKLEY QUALITY."

S. A. Nutt (greatest dark red), Gen. Grant (most satisfactory bright red), Mme. Buchner (best dble. white), $1.50 per 100, $12.50 per 1000; Beaute Poitevine (favorite salmon), $1.75 per 100; $15.00 per 1000.

W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS.

Strong, heavy stock, ready for a shift.

S. A. Nutt, 2-in.	$1.75 per 100
Poitevine, 2-in.	2.00 per 100
Jean Viaud, 2-in.	2.00 per 100
Montmort, 2-in.	2.00 per 100

E. Rawlings, Wholesale Grower, Olean, N. Y.

Geraniums, S. A. Nutt, 2-in., $1.50 hundred; Ricard, 2-in., $2.00 hundred; rose geraniums, 2-in., $1.50 hundred. Cash with order, less 5%.

C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Rooted cuttings: Dble. Gen. Grant, $9.00 per 1000; from 2¼-in., ready for 3-in. pots, extra good Grant, S. A. Nutt, $1.65 per 100; $15.00 per 1000; Beaute Poitevine, $1.80 per 100; $17.00 per 1000. Cash.

G. Raymond Smith, Latrobe, Pa.

Geraniums. Fine 2-in. stock of Nutt, Ricard, Poitevine and mixed, this will be good stock to grow along for early blooming, and good cuttings can be taken from them in a couple of weeks, $2.00 per 100; $18.50 per 1000.

N. E. Beck Floral Co., Massillon, O.

Strong rooted top cuttings, S. A. Nutt, $1.00 per 100, $8.00 per 1000; Buchner, $10.00 per 1000; Poitevine, Ricard, Mme. Barney, Jean Viaud, Gloire de France, Anna Vincent, Henderson and Rose geraniums, $14.00 per 1000. Cash with order. Cherry Park Gardens, Fredonia, N. Y.

Geraniums, shipped at my risk; they must reach you in good growing condition, otherwise the shipment will be replaced, or your money refunded. S. A. Nutt, $12.50 per 1000; Ricard and Poitevine, $15.00 per 1000.

Albert M. Herr, Lancaster, Pa.

Geraniums, S. A. Nutt, Mme. Barney, La Favorite, Jean Viaud, Mrs. E. G. Hill, rooted cuttings, $8.00 per 1000; 2½-in., $18.00 per 1000. Booking orders for September struck cuttings of above varieties.

W. J. Barnett, R. D. 67, Sharon, Pa.

GERANIUMS.
RICARD ROOTED CUTTINGS,
$15.00 per 1000. Cash with order.
GLENN E. MOORE,
RUSHVILLE, INDIANA.

Geraniums, very fine cuttings, well rooted, Mad. Jaulin, a beautiful shell pink, $1.00 per 100, $9.00 per 1000; cuttings are ready for shipment now. Albert M. Sigle & Son, Calla, O.

GERANIUMS.

New American Beauty, 4-in. $2.50 per doz.
S. A. Nutt, 2¼-in. $1.75 per 100; $15.00 per 1000 Cash.

JOHN BAUSCHER, FREEPORT, ILL.

Rooted cuttings: Doyle, Nutt and Buchner, $1.00 per 100; $10.00 1000. A good assortment, consisting of 12 varieties, well mixed, $9.00 per 1000. See our adv. for dracaenas. Cash.

Wm. J. Nicklas, Allegany, N. Y.

GERANIUM ROOTED CUTTINGS.
S. A. NUTT, LA FAVORITE, F. PERKINS,
$10.00 PER 1000.
CASH.

R. L. TUTTLE, PAW PAW, MICH.

Geraniums, fall cuttings, taken late, in A-1 condition, U. S. Grant, double, Buchner, and mixed, 5 kinds, to make room, at $8.00 per 1000; 90c per 100. C. O. D., or cash.

R. P. Bohlander, Melrose Park, Ill.

ROOTED GERANIUM CUTTINGS.

20,000 S. A. Nutt, 3000 La Favorite, strong, well rooted top cuttings, from A-1 stock, $8.00 per 1000. Cash with order.

ELMS GREENHOUSES, GIRARD, O.

GERANIUMS.

First-class rooted cuttings, S. A. Nutt, $12.50 per 1000; unrooted, $6.25 per 1000. Cash with order. Correspondence solicited.

Stephen Chase, Nashua, N. H.

Rooted cuttings of Double Gen. Grant and Nutt, $1.00 per 100; $10.00 per 1000. Excellent stock. California Geranium Co., Box 552, Santa Monica, Cal.

Geraniums, strong 2-in., Nutt, Jean Viaud, Buchner and Oberle, $2.00 per 100; $18.00 per 1000. Cash with order. November and December delivery. Kent Bros., Newark, O.

10,000 sand rooted geraniums, strong, Dble. Grant variety, bright red, constant bloomer; in any quantity, $10.00 per 1000.

Winfield S. Zeliff, R. D. 1, Paterson, N. J.

Geraniums, Maryland, Helen Michell, American Beauty, Scarlet Bedder, 5 each of 20 newer varieties, $2.50 per 100.

Smyth & Co., Westgate, Cal.

Geraniums, 2¼-in. S. A. Nutt, Poitevine, Barney and Perkins, good stock, $2.00 per 100; $18.00 per 1000.

Silveus & Silveus, State Road, Ashtabula, O.

Geranium rooted cuttings, Poitevine and Ricard, $1.50 per 100, $15.00 per 1000; 1000 S. A. Nutt, $1.25 per 100; $12.50 per 1000.

G. E. Fink, Kenilworth, N. J.

Salleroi rooted cuttings, strong, $1.00 100, $9.00 1000, ready now; 2¼-in., $2.00 100. Cash.

Greeve Floral Co., Oskaloosa, Iowa.

S. A. Nutt and Grant geraniums, all top cuttings, well rooted, $10.00 per 1000. Cash.

Ross Bros., Dubois, Pa.

Geraniums. 1000 Poitevine, well rooted, $15.00; Rose geraniums, fine cuttings, $1.25 per 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

S. A. Nutt geraniums, strong 2¼-in., ready for 3-in., $2.50 per 100; R. C., $1.25 per 100. Mary A. Orvis, 505 South Ave., Elmira, N. Y.

Geraniums, standard varieties, red, pink and white, no salmon, 2½-in., $25.00 per 1000.

Martin H. Radke, Maywood, Ill.

Geraniums, Nutt, Perkins and Viaud, 2-in., December delivery, $2.00 per 100.

Marion Floral Co., Marion, Ind.

See our display adv.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Nutt geranium rooted cuttings, $1.00 per 100; $9.00 per 1000. Erie Floral Co., Erie, Pa.

Rose geraniums, unrooted cuttings, 50c per 100. Cash. C. W. Harrold, Decatur, Ill.

GLADIOLI.

GLADIOLI.

Alice Carey, America, Glory, Augusta, Blanche, B. Hulot, Europa, Golden Queen, Golden King, Grenadier, Lily Lehman, Panama, La Luna, Mad. Monneret, Mrs. F. Pendleton, Jr., Mrs. F. King, Niagara, Glory of Holland, Peace, Pink Perfection, Princeps, Princepine, Rosella, Scarsdale, Taconic, Faust, Halley, Willy Wigman, Fred Wigman, Victory, pink and white mixed. All splendid stock, strictly our own growing, at rock bottom prices. Ralph E. Huntington, Painesville, O.

"QUALITY FIRST" GLADIOLUS BULBS.

America, 1½-in.	$ 7.00 1000
America, 1¾-in.	8.50 1000
America, 2-in.	10.00 1000

Grown by the most scientific method known. Explanation of method free. Write for it.

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Halley (early salmon pink), all sizes; bulblets by quart or peck. Chicago White and others; lowest prices. Write for list.

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Panama, 1½-in. and up	$37.50 1000
Princeps, 1½-in. and up	16.50 1000
Halley, 1½-in. and up	16.50 1000
Niagara, 1½-in. and up	61.00 1000

Send for list of 75 varieties.

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Cape jasmine, 4-in., well-grown plants, 20c.
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Pansies, excellent stock, unsurpassed strain, large flowering varieties, improved annually, strong, stocky seedlings with good roots, $2.00 per 1000, cash. Satisfaction guaranteed. Peter Herb & Sons, 5th and Harrison, Mt. Healthy, O.

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5-inch, made up	35c, 50c each
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Cash, please.
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POINSETTIAS.

In fine condition, just showing color.

1500	4-in.	$17.50 per 100
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ALBUM OF DESIGNS; 75c per copy prepaid.
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Poinsettias, strong, 2¼-in. pots, $4.00 per 100.
The Miles Co., Oshkosh, Wis.

Poinsettias, strong 2½-in., shipped in paper pots, $5.00 per 100. Krueger Bros., Toledo, O.

PRIMULAS.

Primula chinensis, large flowering fringed, Xmas Red, pink, blue and all colors, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.

Primula obconica, giant flowering, red, rose, lavender, white, Appleblossom, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.

Primula malacoides, 2¼-in., $3.00 per 100; $25.00 per 1000; pure white, 2¼-in., $3.50 per 100.

Primula Kewensis, 2¼-in., $3.50 per 100.
Roman J. Irwin, 71 W. 23d St., New York.

Primula obconica, Ronsdorfer's hybrids, best strain in existence, large flowering obconica grandiflora and fringed, all colors, 3-in., $4.00 per 100; 4-in., $8.00 per 100. Gigantea, all colors, 3-in., $5.00 per 100; 4-in., $9.00 per 100. Chinensis, large flowering, all colors, red, pink, white and blue, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Plants are large and strong, ready for shift. If you want choice plants for fall and winter, get some of this quality stock. Cash, please. See begonia and cyclamen ads.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

CHINESE PRIMROSES,
EXTRA STRONG 2-IN., $2.00;
3-IN., $4.00; 4-IN., $6.00.
Obconica grandiflora, large flowering,
3-in., $4.00.
These plants will please you.
Cash, please.
M. S. ETTER,
Successor to J. F. Rupp,
SHIREMANSTOWN, PENNSYLVANIA,
The Home of Primroses.

PRIMULA OBCONICA GRANDIFLORA, strong 3-in., in 9 separate colors or mixed, $5.00 per 100.
PRIMULA OBCONICA GIGANTEA, strong 3-in., in 5 separate colors or mixed, $6.00 per 100.
These plants are mostly in bud and bloom and are ready for 5 and 6-in. pots.
PRIMULA OBCONICA GRANDIFLORA, in 2-in. pots, ready for a shift, in all the above colors, $2.00 per 100. Cash.
Fred W. Ritter, 832 River St., Dayton, O.

PRIMULAS, BEST STRAINS.

	100	1000
Obconica Giant, all colors, 2½-in.	$3.50	$30.00
Obconica Giant, all colors, 3-in.	5.00	40.00
Malacoides, 2½-in.	3.50	30.00
Malacoides, 3½-in. pots	8.00	75.00
Chinensis, 2½-in.	3.50	30.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Primulas. We still have a few thousand HEAVY FRAME-GROWN 2¼-in. grandiflora and gigantea obconica in 8 separate colors or mixed. Rather than move to the houses, will sell at $1.80 per 100, or $17.00 per 1000; Kewensis, 2c. Cash, please. Schieble Bros., Miamisburg, O., the Golden Rule Plant Growers.

THE BIG BABY
PRIMULA MALACOIDES.
No florist should be without it. Cut and come again; fine pot plant. We have 3 houses full, 2¼-in., $2.00 per 100, $15.00 per 1000; 3-in., heavy, ready for 5-in., $4.00 per 100; $35.00 per 1000. Heiser Nursery & Floral Co., Hamilton, O.

Miller's Giant Primula obconica, average larger than silver dollars, fine 3-in., $4.00 per 100. Grandiflora, large flowering, fine 3-in., $4.00 per 100. Chinese, large flowering, 3-in., $4.00 per 100; 4-in., $6.00 per 100. Cash, please.
J. W. MILLER, SHIREMANSTOWN, PA.

PRIMULA OBCONICA.
Ronsdorfer's hybrids and grandiflora mixed, fine clean stock, ready for a shift to 5½ or 6-in., will make specimen plants for Xmas; heavy with bud, all in 4-in., $10.00 per 100. Cash. This is no trash. F. E. Cremer, Hanover, Pa.

Primula obconica grandiflora and gigantea, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. Malacoides, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. Chinese, 2-in., $3.00 per 100; 2½-in., $4.00 per 100. Cash, please. Ernest Rober, Wilmette, Ill.

Primroses, Chinese, Kewensis, baby, malacoides, white; Obconica grandiflora alba, compacta, sanguinea, giant sorts; Rubra, Arendsi, kermesina rosea and giant mixed, 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Primula malacoides, extra strong 2½-in., $3.00 per 100, $27.50 per 1000, very strong foliage, $1.50 per doz., $10.00 per 100. Obconica grandiflora, light and dark pink, strong 2-in., $3.00 per 100. Martin H. Radke, Maywood, Ill.

Chinese and obconica primroses, none better, large, strong plants, in bud and bloom, 5-in., $10.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Chinese primulas in flower, mostly dark red, 4-in., 10c; 5-in., 15c. Kewensis, 5-in., 15c; extra fine stock. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Primroses, Chinese and malacoides, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100. Obconica and malacoides, 4-in., $6.00 per 100.
Samuel Whitton, Utica, N. Y.

Primula obconica, gigantea and grandiflora, best strains, 3½-in., strong plants, $6.00 per 100; 2½-in., $3.00 per 100.
John Lang, 1948 Melrose St., Chicago.

Primroses, Chinese, $1.50 per 100; obconica, sanguinea, alba and rosea, $1.50 per 100, or $12.00 per 1000. All 2¼-in. pots. Cash or c. o. d. Jos. H. Cunningham, Delaware, O.

Primula obconica and malacoides, strong 4-in., ready to shift, making fine plants for Xmas, $10.00 per 100. Cash.
Walter E. Hastings, South Lyon, Mich.

Primula obconica, my silver dollar strain, extra strong 3-in. stock, in 4 best varieties, $5.00 per 100. Cash. Henry Schmidt, 673 Church Ave., North Bergen, N. J.

Primula Kewensis, new dwarf, grows only 10 inches high. XXX fine novelty, 5c each; limited stock. Strong. J. F. Rupp, Shiremanstown, Pa.

Primula obconica and chinensis, 4-in., of superior strain, in bud and bloom, fine plants, 8c.
C. H. Hamre, Johnstown, N. Y.

Chinese primroses, 4-in., fine, mixed, strong plants, $6.00 per 100.
Cousins & Hall, Ann Arbor, Mich.

Primula malacoides, 2½-in., $3.00 per 100; 4-in., $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

Primula obconica, strong 3-in., $5.00 per 100. Cash.
James Schols, Florist, Grand Rapids, Mich.

Primulas, Chinese and obconica, fine plants, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Chinese primroses, strong 3-in. plants, mixed colors, $5.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, O.

See display adv. for primula and cyclamen.
R. S. McMurray, Bellefontaine, O.

Primula obconica, fine, mixed, 3-in., $4.00 per 100 Elson Helwig, Marion, O.

PRIVET.

California privet, transplanted and cut back.

	100	1000
2-yr., 18 to 24-in., 4 to 8 bran.	$2.00	$15.00
2-yr., 24 to 30-in., 4 to 8 bran.	3.00	20.00
2-yr., 12 to 24-in., 3 bran. and up.	1.50	12.00

Heavy cuttings, 65c; light, 50c per 1000. Also a fine lot of 2-yr. Asparagus roots, $3.00 per 1000. English ivy in 4-in., $6.00 per 100. Ampelopsis Veitchii, 4-in., $6.00 per 100. Vinca major, 2½-in., strong, $3.00 per 1000. J. H. O'Hagan, River View Nurseries, Little Silver, N. J.

Amoor River North (hardy specie), also Ibota and California privet.

12 to 18 in.	$2.50 100
18 to 24 in.	4.00 100
2 to 3 ft.	6.00 100

ONARGA NURSERY CO., ONARGA, ILL.

1-yr.-old California privet, 12 to 18-in., $8.50 per 1000; 18 to 24-in., $10.00 per 1000. 5% discount on orders for 5000 and over. Cash with order.
Jacob D. Mellinger, R. R. 6., Lancaster, Pa.

California privet, 2-yr., 18 to 24-in., transplanted, very bushy, $2.50 per 100; $20.00 per 1000. Cash, please.
E. Y. Teas Co., Centerville, Ind.

California privet special for one month: 2-yr., 18 to 24 inches, transplanted, $15.00 per 1000; 2-yr., 2 to 3 ft., $20.00 per 1000.
Harry B. Edwards, Little Silver, N. J.

75,000 2-year California privet, cut back and well branched, 2 to 3 ft., $15.00 per 1000. Send for sample. Cash with order.
Chas. L. Smith, Pennsgrove, N. J.

RASPBERRY PLANTS.

St. Regis, fine plants, $8.00 per 1000; special low prices on 10,000 and over. Also other varieties. Hugo Kind, Hammonton, N. J.

Fall-bearing raspberries, $3.00 per 100.
W. P. Carre, Florist, Mantau, N. J.

REINECKIAS.

Reineckia fol. var., 2-in., $4.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

ROSES.

ROSES.

Why not place your order now for your stock of HOOSIER BEAUTY plants, delivery January and February?

	—Own Root—		—Grafted—	
	100	1000	100	1000
HOOSIER BEAUTY	$30.00	$250.00	$35.00	$300.00
Ophelia	12.00	100.00	17.50	150.00
Hadley	12.00	100.00	17.50	150.00
Killarney Brilliant	8.00	75.00	15.00	120.00
Mrs. Chas. Russell	10.00	90.00	15.00	125.00
Francis Scott Key	12.00	100.00	17.50	150.00
Prince d'Arenberg	12.00	100.00	17.50	150.00

Prices on the older varieties on application. Write for complete price list of plants.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSES.

Florists and nurserymen should place orders now for spring delivery of their needs in the rose line. We are headquarters for roses. Send for list of varieties and prices.

Our catalog of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,
Largest Rose Growers in the world,
SPRINGFIELD, OHIO.

AMERICAN BEAUTY.
BENCH PLANTS.
To make room for propagating,
$8.00 per 100. Cash.
Order quick.
BATAVIA GREENHOUSE CO.,
30 E. Randolph St., Chicago, Ill.

ROSES for forcing, 2-yr., extra strong, Crimson Rambler, 4 to 5 ft., 10c; Tausendschon, 4 to 5 ft., 8c; Dorothy Perkins, 4 to 5 ft., 6c; H. P. roses, assorted, 10c.
Gilbert Costich, Rochester, N. Y.

Field-grown dormant roses, own-root stock, two and three years old, 6 to 10-ft. canes, for forcing purposes; Dorothy Perkins, White Dorothy and Lady Godiva, 12c each.
Dingee & Conard Co., West Grove, Pa.

Roses, Maryland and Pink Killarney, 3-in., $5.00 per 100; Maryland and Kaiserin, 4-in., $8.00 per 100. Henry Smith, Grand Rapids, Mich.

2-yr. field roses, Soupert, Hermosa, etc., for 5-in. pots, 6c; for 7-in., 8c; 6 ft. Rambler, 20c.
W. H. Salter, Rochester, N. Y.

Strong 3-in. Pink Killarney, $5.00 per 100; $45.00 per 1000. 250 at 1000 rate.
Krueger Bros., Toledo, O.

4000 2 and 3-yr.-old American Beauty plants.
Chas. Knopf Floral Co., Richmond, Ind.

First aid to buyers—40 p.p. fall price list. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Strong 7-in. rubber plants, $9.00 per doz.
C. V. Abeele, 61st and Throop Sts., Chicago.

Rubber plants, extra strong 5-in., $4.00 per doz. C. C. Pollworth Co., Milwaukee, Wis.

Ficus elastica, 6-in., $6.00 per doz. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

RUDBECKIAS.

Rudbeckia Golden Glow, divisions, $1.00 per 100; $9.00 per 1000.
W. P. Carre, Florist, Mantau, N. J.

SALVIAS.

Salvias, Bonfire and Zurich, strong, bushy plants, from 2½-in. pots, $2.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

SEEDS.

	1 lb.	3 oz.
ASTER SEEDS, Vick's Branching, finest mixture	$1.50	$0.50
Victoria Perfection, double	2.50	1.00
German mixture, tall	1.50	.50
PHLOX DRUM, LARGE FLOWERING, finest Elite mixture	2.70	1.00
LARKSPUR, TALL, SINGLE, in bulk, cwt., $35.00	.40	.15
SWEET PEAS, large blooming English and American mixed	.40	.20
PANSY, composition of good sorts	2.50	.70
Composition of large average size, rich	4.00	1.50

J. Hasslach, St. Remy-de-Provence, France.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $2.75. Asparagus Hatcheri, 100 seeds, 75c; 1000 seeds, $5.00.

THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

Ayres' re-selected Grand Rapids lettuce is a genuine greenhouse variety. It is universally used by best growers. In order to try to secure every grower in the U. S. for a customer, we have cut the price for 30 days from date, from $1.25 per lb. to 45c.
S. Bryson Ayres Co., Independence, Mo.

PALM SEEDS.
DRACAENA CANES, CYCAS REVOLUTA,
FERN SEEDS, ETC.
SEND FOR LIST.
H. H. BERGER & CO.,
70 WARREN ST., NEW YORK, N. Y.

Asparagus plumosus seed, 1914 crop. Still have a limited quantity on hand. Closing out at $1.50 per 1000; orders now being booked for 1915 crops of A. plumosus and A. Sprengeri seed, April and May delivery. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Pansy seed, exhibition strain, finest to be had, $8.00 per oz.; trade pkt., 50c; best florists' mixture, giant strain, $4.00 per oz.; trade pkt., 50c; common mixed, $2.00 per oz.
Ernest Rober, Wilmette, Ill.

Seeds and seedlings in quantity. Berberis Thumbergii, Rosa rugosa, Ampelopsis Veitchii, Ibota privet, Stokesia cyanea, blue and white. Benjamin Connell, Florist, Merchantville, N. J.

SEEDSMEN.

We have a surplus of our well known strains of best florists' asters. Write for samples and quotations. Ralph E. Huntington, Painesville, O.

Snapdragon Nelrose seed, true to name, trade pkt., $2.00; 3 for $5.00.
Joe Brumenschenkel, Mansfield, O.

BEET SEED.
Glick Seed Farms, Smoketown, Pa.

SMILAX.

A few thousand good, strong smilax plants for sale cheap, to make room. Strong 3-in. stock, $2.00 per 100, $18.00 per 1000; 2-in., need shifting, $1.00 per 100, $9.00 per 1000. Prompt shipment. R. Kilbourn, Clinton, N. Y.

Smilax, 2-in., 2 plants to a pot, cut back once, nice and bushy, $1.50 per 100; $12.00 per 1000.
Hudson & Welsh, Lyndonville, N. Y.

A fine lot of 2-in., smilax, $1.50 100; $12.50 1000. Satisfaction or your money back.
U. G. Harglerode, Shippensburg, Pa.

Smilax from 2½-in. pots, $1.50 per 100.
Kalispell Gardens, Kalispell, Mont.

Good, heavy, 4-in. smilax, $5.00 per 100. Cash with order. D. R. Herron, Olean, N. Y.

SNAPDRAGONS.

Snapdragons, Phelps' White, best forcing, 2-in., $6.00 per 100. Nelrose, 2-in., $8.00 per 100. Buxton's and Ramsburg's Silver-pink, grown from rooted cuttings, 2¼-in., $4.00 per 100, $35.00 per 1000; rooted cuttings, $2.00 per 100, $15.00 per 1000. Florists' best white and yellow rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
Roman J. Irwin, 71 W. 23d St., New York.

Ramsburg's true Silver-pink Rose delicata, light-pink; Victoria, white; Queen of North, white; 2-in., 3c; 2¼-in.; pinched and bushy, 4c; ready for shift; refill mum benches. We specialize in SNAPDRAGONS and read our STOCK ad. 25,000 plants grown for you.
Hammerschmidt & Clark, Medina, O.

Snapdragon seedlings, 2½-in., ready to plant or shift, much stronger growers than cuttings and more and better flowers, pinched once, bushy stock, Ramsburg's Silver-pink, Buxton's Killarney pink, Michell's Salmon-pink, $3.50 per 100; Nelrose, $8.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Ramsburg's Silver-pink snapdragon, 2-in., cut back, that brings the bushy effect, $2.00 hundred. Cash less 5%.

C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Snapdragon plants from seed: Silver-pink, 2½-in., 2½c; Mammoth White, 2½-in., 2½c; American Beauty color 2½-in., 4c. Seed, $1.00 per pkt. of 1000 seeds.
A. L. Ambrose, Lexington, Ill.

NELROSE, the best pink antirrhinum and first of the new, continuous flowering race, wonderful bloomer; from 3-in. pots, ready to follow mums, at reduced price of $3.00 per doz.; $10.00 per 100. F. W. Fletcher, Auburndale, Mass.

Snapdragons, Ramsburg's and Buxton's Silver-pink, strong, 2½-in. pots, ready to plant in empty mum benches, $2.50 per 100. Cash with order, please. Sunnyside Greenhouses, R. F. D. 7, Schenectady, N. Y.

475 fine 4-in. snapdragons, Ramsburg's Silver-pink, 6c. These are extra good stock, just right for planting in chrysanthemum benches.
Louis Elsass, Chillicothe, O.

Snapdragons Ramsburg's Silver-pink, 2½-in. stock, from cuttings, true to color, $3.50 per 100; $30.00 per 1000. Cash.
Addems, Morgan & Co., Paxton, Ill.

450 Silver-pink snapdragons, strong 2-in., once cut back, $2.00 per 100; the lot $8.00. Cash.
D. R. White, Sandusky, O.

Snapdragons, field plants, cut back, Silver-pink, $5.00 per 100. Cash, please.
The Carl Hagenburger Co., W. Mentor, O.

Snapdragons, Ramsburg's Silver-pink seedlings, bushy 2½-in. stock, to make room, $2.50 per 100.
Frank J. Weiss, Port Jervis, N. Y.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Snapdragons, Giant White, good 2 and 2¼-in., $2.00 per 100. Silas Rothermel, 2307 Wheeler St., Indianapolis, Ind.

Giant snapdragons, white, yellow and red, 2¼-in., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

For stock of the original Silver-pink snapdragon see G. S. Ramsberg's display ad.

SPIRAEAS.

Spiraea Van Houttei and other shrubs, large	
12 to 18 in.	$20.00 1000
18 to 24 in.	5.00 100
2 to 3 ft.	7.00 100
3 to 4 ft.	10.00 100

ONARGA NURSERY CO., ONARGA, ILL.

Spiraea V. H., 18 to 24-in., 5c; 2 to 3 ft., 6c; 3 to 4 ft., 8c. Spiraea V. H., heavy, 2 to 3 ft., 8c; 3 to 4 ft., 12c.
Wedge Nursery, Albert Lea, Minn.

STEVIAS.

Stevias, strong, well-branched, 4-in., $5.00 per 100. J. C. Schmidt, Bristol, Pa.

Stevias, 4½ and 6-in. pots, 15c and 25c each.
Dumser Floral Co., Elgin, Ill.

STOCKS.

Big money in stocks. Bench now. Daybreak (pink), Bismark (white), Cut and Come Again (lavender), Princess Alice (white), Abundance (flesh pink), 2¼-in., fine branching plants, 4c. White Lady, best white, 2¼-in., 5c. Grown for you. Hammerschmidt & Clark, Medina, O.

STRAWBERRY PLANTS.

Strawberries, Everbearing, $12.00 per 1000. The best kinds.
Wedge Nursery, Albert Lea, Minn.

SWAINSONAS.

Swainsona alba 2½-in., very strong stock, 3c. Cash. Freeport Floral Co., Freeport, Ill.

SWEET PEAS.

Sweet peas out of 3-in. pots, 4 to 6 plants to the pot, Christmas White and Pink, Mrs. Alex. Wallace, lavender, and Meteor, red, strong plants, $5.00 per 100.
Salineville Floral Co., Salineville, O.

Sweet pea seed. Write for our price list.
S. Bryson Ayres Co., Independence, Mo.

VEGETABLE PLANTS.

CABBAGE PLANTS.
CHARLESTON, WAKEFIELD,
JERSEY WAKEFIELD,
SUCCESSION, ALL HEAD,
FLAT DUTCH,
$1.00 per 1000 or $8.50 per 10,000.
S. W. SHANKLIN,
WHITE MARSH P. O., BALTIMORE, MD.

Ayres' re-selected Grand Rapids lettuce is a genuine greenhouse variety. It is universally used by best growers. In order to try to secure every grower in the U. S. for a customer, we have cut the price for 30 days from date, from $1.25 per lb. to 45c.
S. Bryson Ayres Co., Independence, Mo.

Grand Rapids lettuce seedlings, $1.00 per 1000; transplanted, $3.50 per 1000.
Hillview Greenhouses, La Crosse, Wis.

100,000 good, strong Grand Rapids lettuce plants, $1.25 per 1000.
Sourdry Bros., Girard, Kan.

RHUBARB ROOTS, 3-yr.-old, forcing size, $5.00 per 100. Cash.
W. N. Scarff, New Carlisle, Ohio.

LETTUCE PLANTS, Grand Rapids, Big Boston, fine plants, $1.00 per 1000; $7.50 for 10,000.
J. C. Schmidt, Bristol, Pa.

Grand Rapids lettuce plants, transplanted in flats, $3.00 per 1000. Cash.
McAdams & McComb, Columbus Grove, O.

Select strain, Comet and Lorillard tomatoes, 2¼-in., 2c. Roney Bros., West Grove, Pa.

Grand Rapids lettuce, fine plants, $1.25 per 1000 by parcel post. F. Danley, Macomb, Ill.

Grand Rapids lettuce plants, strong, $1.00 per 1000. Yerkes Bros., Hutchinson, Kan.

VINCAS

VINCA VARIEGATA, strong field-grown clumps, 15 to 20 leads or more, $5.00 per 100; second size, $4.00 per 100. August rooted layers, extra select, $1.50 per 100, $12.50 per 1000; select, $1.25 per 100, $10.00 per 1000. These plants were grown under irrigation and are extra value. Cash.
Fred W. Ritter, 832 River St., Dayton, O.

Vinca minor, hardy periwinkle, grave myrtle, fine plants, transplanted, $3.50 per 100; $25.00 per 1000; well rooted layers of same, $1.50 per 100, $10.00 per 1000. Vinca minor variegata aurea, transplanted, nursery grown, $1.00 per doz., $6.00 per 100; rooted layers, 25c per doz., $2.00 per 100. Cash, please.
E. Y. Teas Co., Centerville, Ind.

Vinca variegata, field clumps, $3.50 per 100, $30.00 per 1000, field-grown Aug. rooted layers, $1.00 per 100; $10.00 per 1000. Cash or satisfactory reference.
C. F. Mahan & Co., R. F. D. 8, Dayton, O.

Vinca, variegata and green, both field-grown clumps and rooted tips; clumps, $3.50 per 100, $30.00 per 1000; 250 at 1000 rate; tips, $1.00 per 100, $9.00 per 1000.
R. B. Kilbury, R. R. 1, Dayton, O.

Vinca variegata, strong, field-grown clumps, $4.00 per 100, $35.00 per 1000; layers, $1.25 per 100, $10.00 per 1000; R. T., 75c per 100, $6.00 per 1000; well packed. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

Vinca variegata, extra strong field-grown clumps, good for 4, 5 or 6-in. pots, $4.00 per 100; July and Aug. rooted tips, $9.00 per 1000; $25.00 for 3000. Cash. H. P. Smith, Piqua, O.

Vinca variegata, strong, field-grown, extra heavy, 8x10 vines, $5.00 per 100; $40.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

Vinca variegata, strong, field-grown clumps, $3.50 per 100; August rooted layers, $1.00 per 100, $10.00 per 1000; good value. Cash, please.
H. L. Harrison, R. D. 8, Dayton, O.

Vinca variegata, 3½-in., strong plants, ready for shift, $5.00 per 100; rooted cuttings, extra strong, 75c per 100; $6.00 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Vincas, variegated and green, strong, selected, field-rooted layers, $1.25 per 100, $10.00 per 1000; 250 at 1000 rate.
W. J. Engle, R. D. 8, Dayton, O.

VINCAS—Continued.

Vinca, green or variegated, rooted tips, $1.00 per 100; $9.50 per 1000. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Vincas and other fine plants; get our prices under head miscellaneous, then send us an order sure. Ragan Bros., Springfield, O.

Periwinkle flowering seedlings; white, pink and white pink eye, $3.00 per 1000.
J. F. Young, 37 E. 5th St., Dayton, O.

Vincas out of field, were started last winter, good stock, ready for 3-in. pots, $2.00 per 100.
Dumser Floral Co., Elgin, Ill.

Vinca variegata, strong, field-grown clumps, $4.00 per 100; $35.00 per 1000. Cash, please.
France & Vandegrift, Monroe, Mich.

VINCA VARIEGATA, extra strong, 20 to 30 leads, good for 4 to 5-in. pots, $5.00 per 100. Cash. Smith the Florist, St. Johns, Mich.

Vinca variegata and green, very strong field-grown clumps, $4.00; selected, $5.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Vinca variegata, field-grown, extra strong, $5.00 per 100.
A. Henderson & Co., Box 125, Chicago, Ill.

Vinca variegata, extra heavy, 3 to 6 leads, 2½-in., $3.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Strong, field-grown Vinca variegata, $5.00 per 100. Cash. W. & T. Cass, Geneva, N. Y.

Vinca variegata, field plants, $5.00 per 100.
Jos. H. Cunningham, Delaware, Ohio.

Vinca variegata, very fine stock, 4-in., $5.00 per 100. Smith & Gannett, Geneva, N. Y.

VIOLETS.

FINE, LARGE, FIELD-GROWN PLANTS.

	100	1000
Princess of Wales	$6.00	$50.00
Marie Louise	6.00	50.00
Lady Campbell	6.00	50.00
La France (larger than Princess of Wales)	6.00	50.00
Gov. Herrick	6.00	50.00
California	6.00	50.00

Send for complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1608 Ludlow St., Philadelphia, Pa.

FIELD-GROWN, LARGE, HEALTHY, BLOOMING VIOLET CLUMPS.
PRINCESS OF WALES,
$6.00 per 100; $50.00 per 1000.
C. L. HOWE,
DOVER, NEW HAMPSHIRE.

Violets, Gov. Herrick, frame-grown, 4-in., $5.00 per 100, $45.00 per 1000; 2½-in., $2.00 per 100, $15.00 per 1000. Better than field-grown, as roots are not disturbed. Cash.
V. E. Rice, Oberlin, O.

VIOLETS.
Field-grown clumps of Princess of Wales, $6.00 hundred; $50.00 thousand.
CHAS. H. TOTTY, MADISON, N. J.

Princess of Wales violet plants, A-1 stock, $5.00 per 100, $45.00 per 1000; in full bloom. Cash, please. Chas. Schultz, 4512 N. Lamon Ave., Mayfair, Chicago.

Strong field-grown clumps Princess of Wales violets, $5.00 per 100; $40.00 per 1000. Cash, please. Sunnyside Floral Co., Leavenworth, Kan.

Violets, Princess of Wales, field-grown, strong, $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Gov. Herrick violets, field-grown, fine, healthy stock, $3.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Violets, fine, field-grown clumps, California, $5.00 per 100.
Truitt's Greenhouses, Chanute, Kan.

4000 Princess of Wales violets, field-grown, or 3-in. pots, as fine as can be grown, 5c. Cash.
Frank Berry, Stillwater, Minn.

Violets, Dorsett, from 2½-in. pots—best violet I have grown—$20.00 per 1000.
Peterson Floral Co., Gibson City, Ill.

Gov. Herrick violets, out of 3-inch pots, $3.00 per 100; fine stock.
Wm. Schwan & Son, Fredonia, N. Y.

Violets, 3000 Princess of Wales, large, field clumps, $4.00 per 100; protected.
A. B. Campbell, Cochranville, Pa.

Strong frame-grown Gov. Herrick violet plants, $2.50 per 100. John B. Rudy, Elmira, N. Y.

Russian violet blooms, $2.00 per 1000.
Mrs. W. C. Steele, P. O. Box 156, Alvin, Tex.

MISCELLANEOUS.

Mum stock plants, 50c per doz., $3.00 per 100: Smith's Advance, Chas. Razer, Crocus, Chrysolora, Unaka, Early Snow, Pacific Supreme, White and Pink Ivory, Black Hawk, Touset, Fisher's Torch. POMPONS. Yellow Baby, White Baby, Garza, Mensa, Caprice. Azaleas, 60c and 75c each. Primula obconica, 5-in., 12c; chinensis, 4-in., 6c. Silver-pink snapdragons, 2-in., 2½c. Poinsettia, 4-in., 15c. Campanulas from frame, 6c. Aquilegias, 2-in., 2c. Begonia luminosa, 4-in., 10c. Box trees, all sizes.
G. E. Kopper, 126 Jay St., Schenectady, N. Y.

GERANIUMS—S. A. Nutt and Dble. Gen. Grant, 2¼-in., $1.70 per 100.
ASPARAGUS—Plumosus and Sprengeri, 2¼-in., 3c; 3-in., 5c.
TABLE FERNS, mixed, 2¼-in., 3c.
PRIMULA OBCONICA, mixed, 4-in., 7c.
Stock guaranteed.
Fairview Greenhouses, Milton, Pa.

Vincas, fine 2-in., 2 ft. long, $1.75 per 100; 3-in., 3c; 4-in., 4c; fine plants, cut back, potted early and established. Begonias, guttata, 2-in., 1½c; Sandersoni, 2c; Carnot, Lesseps, rubra, Daw, Thurstoni and Feastii, 3c each.
Ragan Bros., Springfield, O.

Alyssum, double giant, Primula malacoides, Sprengeri, all 2-in., 2c; Privet California, 1 and 2 branches, 2 and 3 ft., $1.25 per 100, $10.00 per 1000; Tint of Gold mums, stock clumps, Oct. 10, bronze, $3.00 per 100.
Chas. W. Schaffer, Dover, Del.

LOOK under headings of Ferns and Swainsonas for our bargain prices.
Freeport Floral Co., Freeport, Ill.

TO EXCHANGE.

To Exchange—Or will sell: Chinese primroses, 4-in., $8.00 per 100; obconica, 3-in., $5.00 per 100; Giant Trimardeau pansies, extra strong, $3.00 per 1000, for 2½-in. Vinca var., geranium rooted cuttings, 3-in. Boston ferns or 3-in. cyclamen. McAdams & McComb, Columbus Grove, O.

To Exchange—March delivery, 3, 4, 5 and 6-in. Pelargoniums. Easter Greeting, including Lucy Becker, 15c, 25c, 40c and 75c, for Begonia Chatelaine, Hydrangea Otaksa and vincas. Write.
Kelly's Greenhouses, Kokomo, Ind.

To Exchange—2000 bouvardias, strong, 4-in. pots, $8.00 per 100, $75.00 per 1000; 1000 Asparagus Sprengeri, strong 3½-in., $4.00 per 100, for Benora carnations.
Rose Hill Nurseries, New Rochelle, N. Y.

To Exchange—We will exchange chrysanthemum stock plants, see our classified ad in this issue, for carnation cuttings. Klimmer's Greenhouses, 812 Dunlop Ave., Forest Park, Ill.

To Exchange—Mum stock plants, as per classified ad, for bulbs, geranium cuttings, or what have you?
Eschrich's Nursery, North Milwaukee, Wis.

To Exchange—175 each, Unaka and Chrysolora stock plants, for 4-in. Sprengeri.
F. E. Swett & Son, Stoughton, Mass.

To Exchange—Primula malacoides (see ad under primulas), for hardy stock, or what have you? Heiser Nursery & Floral Co., Hamilton, O.

To Exchange—Snaps, 2-in., yellow and white, 2c; what have you?
Hall's Greenhouse, Clyde, O.

To Exchange—Aspidistras; what have you?
Mountain View Floral Co., Portland, Ore.

WANTED.

Wanted—100 calceolarias, James' Giant strain or Carter's Prize strain; will pay good price for good plants for growing on. Write.
Frank Lawrence, Acoaxet, Mass.

BOXWOOD.

BOXWOOD—The original Virginia variety, put up in fifty and one hundred pound cases. Write us for prices. The Old Dominion Plant Co., Box 106, Norfolk, Va.

CANE STAKES.

Natural cane stakes, 6-ft., $3.25 per bundle of 500; $6.00 per 1000. Other sizes and quantities a matter of correspondence.
Floyd Brallier, N. E. Sta., R. 3, Nashville, Tenn.

Cane stakes, 6 ft., natural, 75c per 100, $6.50 per 1000; $12.00 for 2000.
A. Henderson & Co., Box 125, Chicago.

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CHRISTMAS CARDS NOW READY FOR DELIVERY. Also plain and floral design cards and envelopes. Write for samples.
The John Henry Co., Lansing, Mich.

CARNATION STAPLES.

SUPERIOR CARNATION STAPLES.
Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.
MICHIGAN CUT FLOWER EXCHANGE.
38-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

For best quality red winter berries write
A. R. Fosdick & Co., Dowagiac, Mich.

FLOWER COLORINGS.

THE NATURAL CYACEINE, flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GLASS.

Glass, 6x8, 8x10, 10x12 or 10x14, $1.50 per box. Other sizes at factory prices.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

GOLD FISH.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLD FISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

Try us on gold fish, aquariums and globes. The J. M. McCullough's Sons Co., 316 Walnut St., Cincinnati, O.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernst, 28th and M Sts., N. E., Washington, D. C.

PRINTING.

500 LETTER HEADS AND 500 ENVELOPES neatly printed on GOOD PAPER for a $2.00 bill. Pin to your order TODAY. Satisfaction guaranteed. SNOW, Letter Man, Camden, N. Y.

PRINTING BY PARCEL POST. Stationery, folders, catalogues, cuts furnished. Samples. H-Y & Co., 406 Superior Bldg., Cleveland, O.

SASH.

Standard hotbed sash, 80c each. Glass, 6x8, 8x10, 10x12 or 10x14, $1.50 per box.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

HOTBED SASH.
J. N. Glick, Smoketown, Pa.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots.....3.75 each
10 bale lots.....3.50 each
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, burlap bales, best quality, $1.00 each; 10 bales, $9.00; large wire bale, 140 lbs., $1.25 each; car-loads also.
Z. K. Jewett & Co., Sparta, Wis.

SPHAGNUM MOSS, very best quality, $1.10 per bale, 10 bales for $10.00.
H. W. Buckbee, Rockford, Ill.

Sphagnum moss, burlap bales, $1.10 per bale; 10 bales for $10.00.
A. Henderson & Co., Box 125, Chicago, Ill.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Florists, Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WREATHS.

HOLLY WREATHS, made from selected Delaware swamp holly, standard size. Write for prices on large or small quantities. Send 15c for sample wreath, by mail.
G. L. Short, Overbrook, Del.

WIRE WORK.

New catalog just out. Send for one.
WOERNER WIRE WORKS,
2852 Pratt St., Omaha, Neb.

We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

William E. Hielscher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

Reading, Pa.—Harry C. Huesman, manager for H. J. Huesman, is issuing a neatly printed booklet on "Flowers for Funerals."

Bridgeport, Conn.—Carl Reck, of the firm of John Reck & Son, is rejoicing in the arrival of an 8½-pound son, Carl Reck, Jr. November 6 is the date of his birth.

Rockford, Ill.—M. A. Tremulis, manager of the Rockford Floral Co., was married in the Greek church, Chicago, November 1, to Miss Olga Mantes, of Chicago. He and his bride returned the following day and are now at home at 1414 North Main street, in the residence recently purchased by Mr. Tremulis.

Beatrice, Neb.—Nearly 2,000 people visited the greenhouses of the Dole Floral Co. Sunday afternoon, November 8. Chrysanthemums, roses and carnations all made a fine showing and a 9-piece orchestra entertained the visitors. Blooms were given as souvenirs. George M. Johnson has been touring the western part of this state and the northern part of Kansas in his automobile in the interest of the company.

LIQUID — "NICO-FUME" — PAPER

THRIPS - APHIS

SPRAYING—VAPORIZING—FUMIGATING

ASK SEEDSMEN FOR PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

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NICOTINE MFG. CO. ST. LOUIS, U.S.A.

NIKOTEEN for Spraying and Vaporizing
APHIS PUNK for Fumigating

ASK YOUR DEALER FOR IT.

NICOTINE MFG. CO., 117 No. Main Street, ST. LOUIS, MO.

NIKOTEEN APHIS PUNK

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LEMON OIL CO'S STANDARD INSECTICIDE

SOLUBLE IN WATER — NO ODOR — NO POISON

Guaranteed under the Insecticide Act, 1910 Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

¼ Pint - 25c; Pint - 40c; Quart - - - 75c
¼ Gallon, $1.25; Gallon, $2.00; 5 Gallon Can, $9.00
10 Gallon Can - - $17.50
Dilute with water 30 to 50 parts

Lemon Oil Company
Dept. H, 420 W. Lexington St., Baltimore, Md.



TO-BAK-INE LIQUID
The strongest and most highly refined Nicotine Insecticide on the market.

TO-BAK-INE PAPER
Each sheet saturated with a definite amount of pure Nicotine.

TO-BAK-INE POWDER
A fumigating and dusting powder practically free from sand.

For sale by all supply houses.

DETROIT NICOTINE CO.
Detroit, Mich.

The Aphine Manufacturing Co.

CATERERS TO

FLORISTS AND GARDENERS

Manufacturers of

Aphine
The Insecticide that kills plant Lice of every species

The recognized standard insecticide.

A spray remedy for green, black, white fly, red spider, thrips, mealy bug and soft scale.

FUNGINE

An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.

VERMINE

A soil sterilizer for cut, eel, wire and angle worms.

SCALINE

A scalicide and fungicide combined for San Jose and various scale on trees and hardy stock, and various blights which affect them.

"40% NICOTINE"

A free nicotine, 40% strength, for spraying and vaporizing.

NIKOTIANA

A 12% nicotine solution properly diluted for fumigating or vaporizing.

If you cannot obtain our products from your local dealer, send us your order, and we will ship immediately through our nearest agent.

Aphine Manufacturing Co.
MADISON, N. J.

GEO. A. BURNISTON, President — H. C. EBEL, Treasurer

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ANT

TALBOT'S EXTERMINATOR

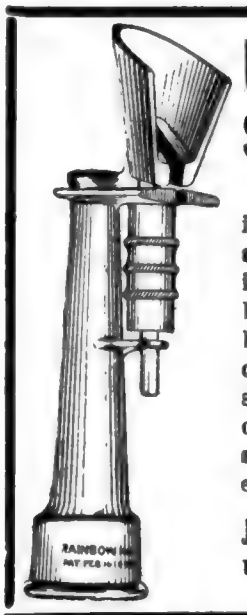
Non-poisonous powder; sure death to **ants** in **greenhouse** and **field.** Used by placing so insects come in contact with it; **do not** dust on plants, as injury may result.

This is the article so strongly recommended by R. Drumm in The Review for Sept. 10.

Prices: 25c, 50c, $1.00 and $5.00 per can.
Of your seedsman or post-paid from the makers.

TALBOT MFG. CO.
1020 Monroe St., Fort Worth, Tex.

We also manufacture exterminators for chicken lice, roaches, fleas, moths and bed bugs.



RAINBOW SYRINGE

The best preventive for insects on plants. It soon saves many times its cost in insecticides. The Rainbow Syringe is made of brass; has a ¾-inch hose coupling and can be easily set to throw heavy stream of water or a light, fine spray. Price prepaid, $1.50 each; $18.00 per dozen.

JOHN WELSH YOUNG,
Upsal Station, P. R. R. Philadelphia, Pa.

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NIC-O-FUME-TI-CIDE-"ALLES"

WIZARD Brand Manures Darling's Bone Meal, etc.

PRICES THAT SAVE

WALTER S. McGEE
Greenhouse Supplies and Materials
8327 Ellis Ave., Chicago, Ill.
Tel. Hyde Park 5679

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PLANTLIFE

INSECTICIDE

A tobacco preparation used by the best growers for dusting and spraying. Write for our book of testimonials and prices.

THE PLANTLIFE CO., 251 East 66th St., New York, N. Y.

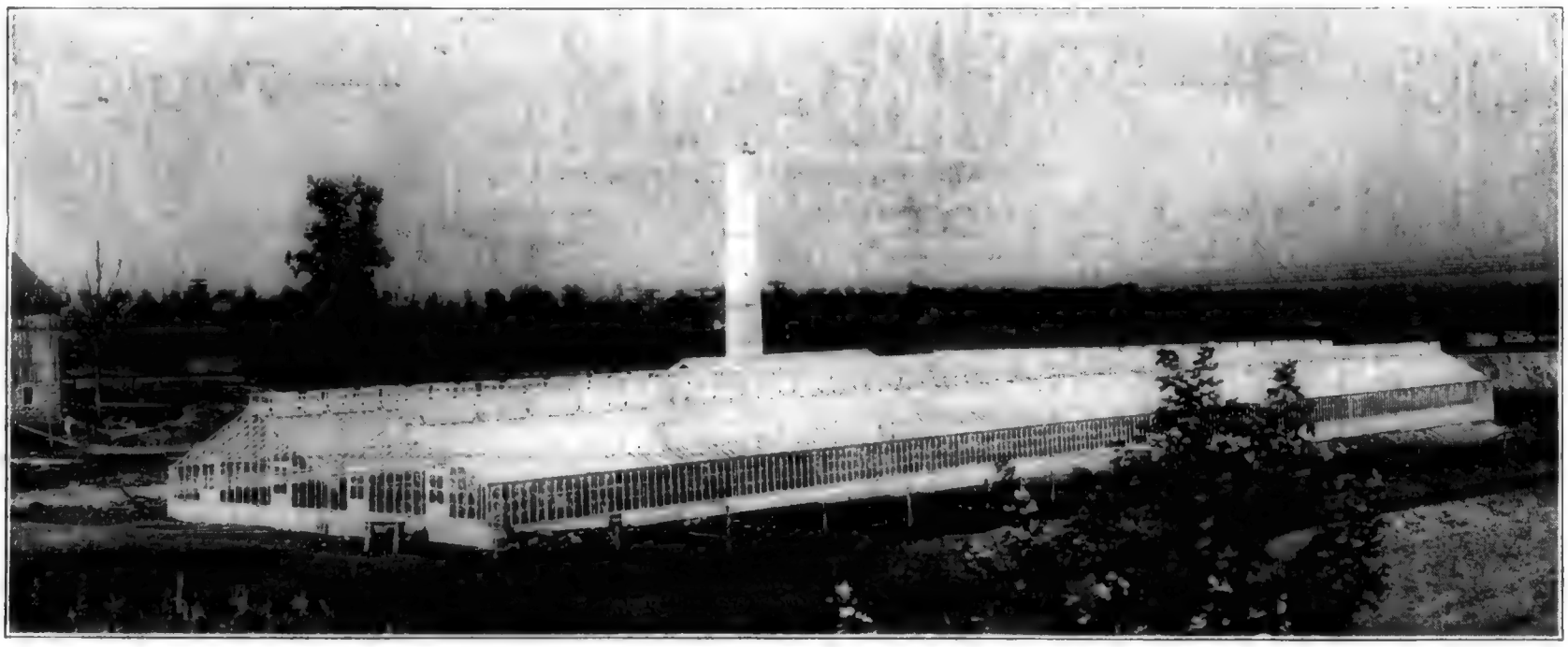
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THE FLORISTS' HAIL ASSOCIATION

has paid $282,000.00 for glass broken during the last 27 years. For particulars concerning Hail Insurance address

JOHN G. ESLER, Sec'y, Saddle River, N. J.

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Two 300 Footers of Our Bolted Pipe Frame Built in Milwaukee for Grunwaldt Bros.

When you want the best pipe-frame house made you can't afford to overlook this new bolted style. It's a new type just two seasons old. It's taking things by storm and is so far ahead of the old "clamp on and slip off" style there is no comparison. **It's the only safe pipe frame.**

FREIGHT FREE IF YOU ORDER NOW

Freight will be paid on greenhouse construction material, boilers and heating systems only under the following conditions:

(1) Construction materials must be sufficient for a complete greenhouse, but glass, sheathing and bench material may be omitted. Materials can be ordered from any numbered estimate submitted by this Company.

(2) Order must be mailed on or before January 20, 1915. Post-office stamp to govern dates. Delivery will be made any time up to March 1, 1915.

(3) Freight will be allowed on all boilers.

(4) Freight will be allowed on heating outfits only when ordered from a numbered estimate.

(5) No freight allowed on orders for parts or supplies.

(6) This offer shall be subject to all conditions as printed on our estimate sheet and as per our terms printed on page 247 of our general catalogue.

(7) Freight to be deducted from our bill by the customers.

(8) Full freight will be allowed in the following states and cities:
Illinois, Indiana, Iowa, Michigan, New York, Pennsylvania, Ohio, Wisconsin, Missouri
Omaha, Neb., Kansas City, Mo., St. Louis, Mo., Louisville, Ky., Minneapolis, Minn., St. Paul, Minn.

(9) Full freight will be allowed only on carloads in the following states (36 000 lbs. or over):
Connecticut, Delaware, District Columbia, Kentucky, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, Rhode Island, Vermont, Virginia, West Virginia

(10) A freight allowance of 30 cents per 100 lbs. will be allowed in all states in section nine (9) on less than carload shipments.

(11) A freight allowance of 30 cents per 100 lbs. will be allowed on all shipments in all states not mentioned above.

384-page Catalogue, cloth-bound, weighs 2 lbs., covers everything for the greenhouse. Send for it.
Estimates in detail and blue print plans sent free.

JOHN C. MONINGER COMPANY

CHICAGO	CINCINNATI	NEW YORK
904 BLACKHAWK STREET	UNION CENTRAL LIFE BLDG.	MARBRIDGE BLDG.

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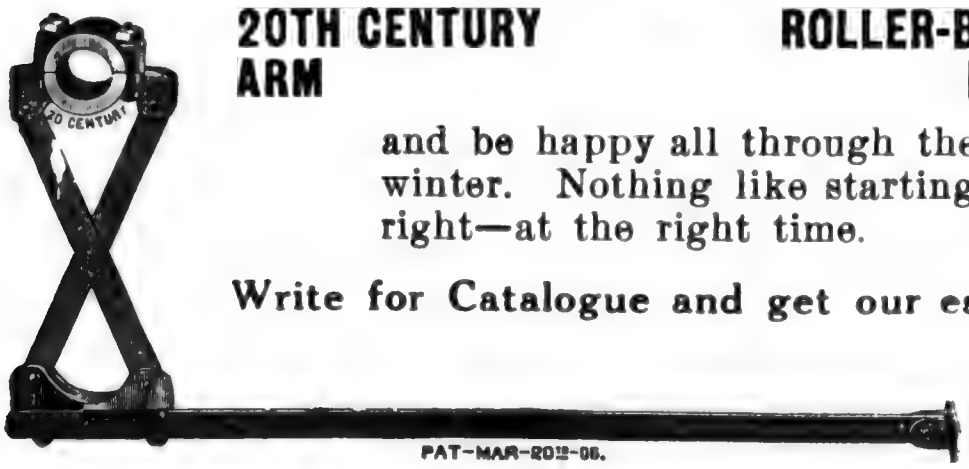
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Evans Challenge Roller-Bearing Machine

20TH CENTURY ARM — **ROLLER-BEARING HANGER**

and be happy all through the winter. Nothing like starting right—at the right time.

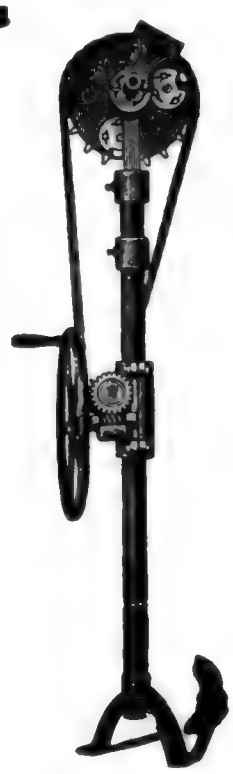
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Double Acting 20th Century Arm



Evans Roller-Bearing Hanger.
Latest thing out.
(Pat. Pending)



Challenge

Quaker City Machine Company, Richmond, Ind.

THE FLORISTS' REVIEW

REG. U. S PATENT OFFICE

A WEEKLY JOURNAL FOR FLORISTS. SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXV. CHICAGO, NOVEMBER 26, 1914. NO. 887.

"IT'S A LONG, LONG WAY TO TIPPERARY"

SHAMROCK SEED

TRUE IRISH

FROM THE OULD SOD

½ tr. pkt..... $0.25 Tr. pkt.....$0.40
Ounce..... 1.00 ¼ lb..... 3.00

Arthur T. Boddington, Seedsman, 342 W. 14th St., New York

HOME OF WINTER-FLOWERING BEGONIAS

Now in bloom:

Begonia Glory of Cincinnati
Begonia Melior Cyclamen Giganteum

In best strain, choice well flowered plants.

Quality our aim. Price list on application.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

Big Cut in Prices of Bulbs

We have a surplus of the following—all A No. 1 guaranteed bulbs—and in order to move them quickly we offer at exceptionally reduced prices. Offer only holds good until our supply is exhausted:

LILIUM FORMOSUM (Immediate delivery)

	Credit prices	Cash with order
7- 9, 275 to case	$16.00 per case;	$15.00 per case
8-10, 225 to case	16.50 per case;	15.50 per case
9-10, 190 to case	17.00 per case;	16.00 per case
GIGANTEUM—		
7- 9, 300 to case	15.00 per case;	14.00 per case
8-10, 225 to case	19.00 per case;	18.00 per case
9-10, 200 to case	19.00 per case;	18.00 per case
MAGNIFICUM—		
8- 9, 200 to case	10.50 per case;	10.00 per case

Wm. F. Kasting Co. 383-387 Ellicott St., Buffalo, N. Y.

The New Rose for 1915

HOOSIER BEAUTY

It is as fragrant as Richmond;
Has more petals,
A stiffer stem.
A texture like velvet,

In color, glowing crimson with darker shadings, and
So free in growth and production of bloom that it is already recognized as having the qualities of a great commercial cut-flower variety.

PRICES: Own root—$30.00 per 100; $250.00 per 1000.
Grafted — 35.00 per 100; 300.00 per 1000.

THE E. G. HILL CO., Richmond, Ind.

Horseshoe Brand Lily Bulbs

WRITE FOR CATALOGUE

RALPH M. WARD & CO.

THE LILY HOUSE

Not How Cheap, but How Good. 71 Murray Street NEW YORK

Narcissus Paper White

The True Giant-flowering

Per case, 1250 bulbs $10.00
Per 5 cases, 5000 bulbs 37.50

These bulbs are selected extra size, and the best quality obtainable.

Stumpp & Walter Co.

30 and 32 Barclay Street, NEW YORK

FERNS FOR FERNERIES

We have a fine stock in six or eight of the leading varieties. Price, $3.50 per 100, $30.00 per 1000.

DECORATIVE FERNS

Roosevelt, strong, 2¼-inch pots, $4.00 per 100, $37.50 per 1000.
Boston, strong, 2¼-inch pots, $3.50 per 100, $30.00 per 1000.
Scottii, strong, 2¼-inch pots, $3.00 per 100.
Scholzeli, strong, 2¼-inch pots, $4.00 per 100, $37.50 per 1000.
Whitmani, strong, 2½-inch pots, $4.00 per 100, $37.50 per 1000.
Elegantissima Improved, 2½-inch pots, $4.00 per 100, $37.50 per 1000.

THE McGREGOR BROS. CO., Springfield, Ohio

ORDER NOW

Holly, Bouquet Green, Wreathing, Xmas Trees and Xmas Decoration Sundries

ESTIMATES FURNISHED ON FULL LINE

The particular florist avoids disappointment by placing orders with us.

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., Chicago

INDEX TO ADVERTISEMENTS AND TABLE OF CONTENTS—PAGES TWO AND THREE



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THEY ALWAYS SEE THE TAGS FIRST THAT IS WHY IT PAYS TO HAVE A GOOD ONE

Just as much individuality may be displayed in the put-up of flowers as in the arrangement of a bouquet. The tag, the tying material, the wrapping paper and the box count either for or against you.



If you are thinking about improving the looks of your package for the holidays or the New Year, start in by ordering a

Dennison TAG

Distinctive in Design and Carefully Printed

We print most florist tags from special plates on a clean white stock which does not become discolored by water. Your name, trade mark or coat-of-arms will be artistically arranged and printed in any color which you may desire.

Samples sent if you would like to see them

Dennison Manufacturing Co.

THE TAG MAKERS

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NEW YORK 15 John St.
NEW YORK 5th Ave. & 26th St.
PHILADELPHIA 1007 Chestnut St.
CHICAGO 62 E. Randolph St.
ST. LOUIS 905 Locust St.
LONDON
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BUENOS AIRES

Mammoth Auction Sales

OF

Holland-grown Rose Bushes, Boxwoods, Deutzias, Rhododendrons, Pot-grown Lilacs, etc.

Also, 100 cases of Spiraea Clumps, Local Consignments of Palms, Ferns, Dracaenas, Rubbers, etc.



EVERY TUESDAY AND FRIDAY

THROUGHOUT the SEASON UNTIL STOCK IS DISPOSED OF

WE WILL HAVE OUR ANNUAL

XMAS AUCTION SALES

OF **CUT HOLLY** AND **GREENS**

Also Dutch Ornamental Holly Trees with Berries.

Sales Start at 10:30 O'clock A. M.

WRITE US FOR INFORMATION AS REGARDS ABOVE SALES

The MacNiff Horticultural Co.

56 Vesey Street, NEW YORK

WE ARE OFTEN ASKED

HOW LONG IT TAKES TO GET FLOWERS FROM NEW CASTLE

Flowers leaving New Castle at 3 P. M. can reach Atlanta next day at noon. Chattanooga next morning. All points south during the next day, usually less than 24 hours after leaving our coolers.

Flowers leaving here at 12 o'clock, noon, reach Minneapolis next day noon, Kansas City early next morning, or all points north and northwest within 24 hours.

PRICE LIST

Sunburst, Wards, White Killarney, Pink Killarney, Killarney Brilliant, Richmond	4, 5, 6 cents
Hadley, Ophelia, Shawyer, Prince D'Arenberg	5, 6, 8 cents
American Beauty, 10 to 15-inch	8 cents

Flowers leaving here in the evening may reach Pittsburgh, Cleveland, Detroit, Toledo, Erie, St. Louis, Chicago and intermediate points early next morning.

We have Adams, American or Wells Fargo express.

The advantage of getting flowers at absolutely first hand, fresh and crisp as they were when cut, packed carefully in wooden boxes, is surely of great value to the dealer.

We specialize in good roses at $1.00 per 100, so that they can retail for $1.00 per dozen.

We also specialize in special bargain boxes at $10.00. Assorted kinds of good roses.

SOUTH PARK FLORAL CO.

MYER HELLER, President

ADAMS, AMERICAN EXPRESS.

New Castle, Indiana



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Just as much individuality may be displayed in the put-up of flowers as in the arrangement of a bouquet. The tag, the tying material, the wrapping paper and the box count either for or against you.



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Dennison Manufacturing Co.

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—OF—

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Also, 100 cases of Spiraea Clumps, Local Consignments of Palms, Ferns, Dracaenas, Rubbers, etc.

EVERY TUESDAY AND FRIDAY

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SOUTH PARK FLORAL CO.

MYER HELLER, President

ADAMS, AMERICAN EXPRESS.

New Castle, Indiana

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CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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T O T H E T R A D E :

Owing to the sudden and unexpected demise of our President, Mr. E. E. Pieser, whose loss is keenly realized by this firm on account of his long and active connection with same, we positively wish to assure you that the business will be conducted with the same precision and determined effort, on a conservative business basis. It shall further be our earnest endeavor to serve you to the best of our ability and to your entire satisfaction.

Awaiting a further continuance of your esteemed patronage, we remain

Very truly yours,

K E N N I C O T T B R O S . C O .

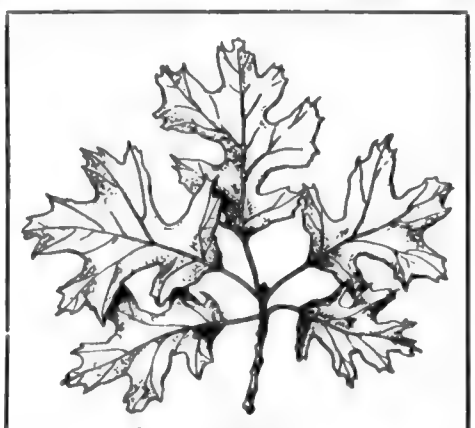
Wholesale Commission Florists
163-5 N. Wabash Ave.,
Chicago, Ill.



FOR YOUR
CHRISTMAS WINDOWS
...USE...
AMERICAN OAK SPRAYS
In the Cherry Red and Natural Green Colors.

AMERICAN OAK SHRUBS
In cartons. Are being used very extensively for Festoons, Wreaths, etc.

Natural Prepared
LYCOPODIUM (Bouquet Green)
For basket work it is superior to Sea Moss in many ways. Also for making up Preserved and Fire-proof Roping.



Try a Carton of
AMERICAN OAK SHRUBS
the new foliage for Wreaths and Designs. Rich colorings, very hardy, Cherry Red, Golden Brown, Green.

MERRY CHRISTMAS

CHRISTMAS SAMPLE OFFER

Upon receipt of $2.00 and the name of your jobber we will send you:

5 lbs. American Oak Sprays, Red and Green Assorted
1 Imitation Birch Bark Merry Christmas Banner, 12 ft. long
1 lb. Preserved Lycopodium
1 lb. AA-1 Red Ruscus
Samples of Parisian Ferns, Magnolia Leaves, Beech Sprays

NOTE: THE NAME OF YOUR JOBBER MUST ACCOMPANY YOUR ORDER

Selling Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages

OSCAR LEISTNER
319-323 W. Randolph St., CHICAGO

Poehlmann Bros. Co.

Address orders for
Cut Flowers and Florists' Supplies
to City Store,
72 E. Randolph Street, Chicago
L. D. Phone Randolph 35

CUT FLOWERS, PLANTS and FLORISTS' SUPPLIES

Address orders for
PLANTS
to Greenhouses,
Morton Grove, Ill.
L. D. Phone Morton Grove 31-J

We are **HEADQUARTERS** for finest quality of **VIRGINIA BOXWOOD** and **SOUTHERN WILD SMILAX.** Also **RED WINTER BERRIES,** ready for delivery now.

FANCY CATTLEYAS, WHITE DENDROBIUMS AND GARDENIAS
VALLEY — LILIES — STEVIA — CARNATIONS

We are publishing this price list for the benefit of any wishing to place an order with us, especially those not receiving regularly our Weekly Price List.

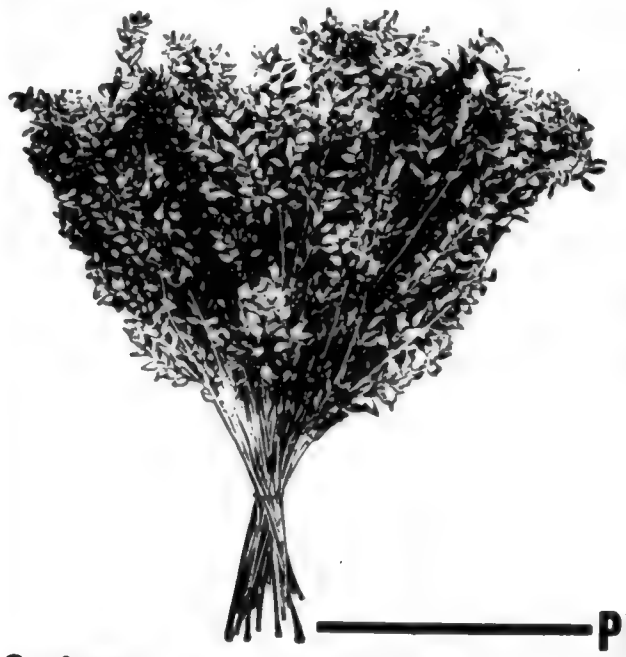
PRICE LIST—Week of November 29, 1914

POMPONS

White, yellow and pink	per bunch,	35c @	50c
Bronze and maroon	per bunch,	35c @	50c

ORCHIDS and GARDENIAS

Cattleyas	per doz.,	$ 6.00 @	$ 7.50
Dendrobium	per doz.,	4.00 @	5.00
Phalaenopsis	per 100,		8.00
Gardenias	per doz.,	3.00 @	4.00
Cypripediums	per doz.,	2.00 @	3.00
Beauties—Specials	per doz.,	5.00 @	6.00
36 inches long	per doz.,		4.00
30 inches long	per doz.,		3.00
24 inches long	per doz.,	2.00 @	2.50
15 to 18 inches long	per doz.,	1.25 @	1.50
Short	per 100,	6.00 @	8.00
Russell—Specials	per 100,		25.00
Long	per 100,		20.00
Medium	per 100,	12.50 @	16.00
Short	per 100, $6.00,	8.00 @	10.00
Killarney, White Killarney, Richmonds, Bulgarie, Sunburst, Aaron Ward, Killarney Queen — Special	per 100,		12.00
Long	per 100,		8.00
Medium	per 100,	5.00 @	6.00
Short	per 100,	3.00 @	4.00
Shawyer, Hadley, Milady, Brilliant — Long	per 100,		$10.00
Medium	per 100,	$ 6.00 @	8.00
Short	per 100,	4.00 @	5.00
Cecile Brunner	per 100,		2.00
Carnations—Short	per 100,		2.00
Medium	per 100,	3.00 @	4.00
Best	per 100,		5.00
Lily of the Valley—Ex. fancy	per 100,		5.00
1st quality	per 100,		4.00
2d quality	per 100,		3.00
Easter Lilies	per 100,	10.00 @	12.50
Violets, double and single	per 100,	1.00 @	1.50
Stevia	per 100,		2.00
Mexican Ivy	per 100,		.75
Smilax	per doz.,		2.00
Asparagus Sprengeri	per 100,	2.00 @	3.00
Asparagus Plumosus	per string,	.50 @	.60
Leucothoe	per 100,		1.00
Adiantum	per 100,	.75 @	1.00
Galax, bronze and green	per 1000,		1.00
Eastern Flat Ferns	per 1000,		2.00
Wild Smilax	per case,		5.00
Boxwood	per bu., 25c; per case,		7.50
Red Winter Berries	per case,	1.00 @	2.00



FLORISTS' SUPPLIES DEPARTMENT

NEW LOT OF RED RUSCUS

READY FOR DELIVERY

Finest, extra quality ..... per lb., 75c
Second quality ..... per lb., 65c
Green, same prices. Write for prices on large lots.

RED RUSCUS WREATHS

Frieze No. 2, 60 yards to roll, 75c per roll.

PLANT DEPARTMENT

Cyclamen plants, splendid stock, 5, 6 and 7-inch, 40c, 75c and $1.00 each.

Mum plants, all leading pot varieties, 50c to $3.00 each.

Boston, Whitmani and **Roosevelt ferns,** strong stock, 5-inch at 25c, 6-inch at 50c, 7-inch at 75c, 10-inch at $2.50, 12-inch at $3.50.

Peppers, 4 plants in pan, $3.50 per doz.

Araucaria Excelsa, fine stock, 50c, 75c and $1.00 each.

Araucaria Compacta, large plants, $1.50 to $2.50 each.

Pandanus Veitchii, from 50c to $2.50 each.

Place your orders for December delivery for our choice stock of **Begonia Lorraine** and **Cincinnati**—none better to be had, in all sizes, from 50c to $2.00 each.

Poinsettias in pans, well finished, in all sizes, from 75c to $2.50 each.

Azaleas, in all popular Christmas varieties, from 75c to $3.00. Specimens, $3.00 to $8.00.

Dracaena Terminalis, 4-inch 25c, 5-inch 50c, 6-inch 75c to $1.00 each.

Crotons, well colored, all varieties, extra fine, 50c to $1.00 each.

THERE IS ONE WAY THAT REACHES THE WHOLE TRADE



The Review has found no way of selling its space so effective as these announcements in its own columns.

ANNUAL SPECIAL

Christmas Number

THE FLORISTS' REVIEW

OUT

December 10th

This will be even finer than our last Christmas Special, and "that's going some."

No ancient history—right-up-to-the-minute matter that will be READ.

How much SPACE do you need?

Use a double page, a full page or a Classified, according to the quantity of stock you want to sell, but, whatever your space,

BE EARLY!

First forms go to press December 7th. Last forms close at 5 p. m. December 8th.

REGULAR RATES—$30.00 buys a full page—parts of pages in proportion. Usual discounts to those holding annual contracts.

EVERYBODY Reads The Review

Wholesale Price List of

Christmas Evergreens

—FROM—

F. B. WOOLEY

152 Dock Street, Philadelphia, Pa.

The Leading Wholesale Evergreen Dealer in Philadelphia

The success, satisfaction and consequent demand for Christmas Greens of my pack has been so pronounced since I entered the field in a jobbing way several years ago, that I concluded to publish this advertisement for the information and assistance of the Leading Florists and Dealers, and it is submitted herewith primarily with the hope, of course, of securing your future business. A trial order will convince you.

HOLLY

For several years I had been buying my holly from dealers or packers in Delaware and Maryland. People cut and pack holly just before Christmas and bring it to the station to sell, and in order to get a car load at any one station, I was often compelled to buy from sometimes a dozen different people. Some of them cut it in short sprigs and have good, bright holly, while others cut long branches, poor holly and very few berries. This was very unsatisfactory to me, so a few years ago I decided to buy the trees as they stood in the woods, cut and pack it myself, or at least have my own men do so, and in this manner I cut only what suits me, and grade it to suit my trade. I have secured for this season some of the finest swamp holly trees there are to be found in the State of Delaware. I cut sixteen (16) car loads last season and it was impossible to fill my late orders satisfactorily. However, I did the best I could, and only had one party return a few cases as unsatisfactory. I expect to cut at least twenty-five (25) car loads this season. The weather has been favorable and there is plenty of good holly, and it is well berried. Kindly let me have your orders early. I will have it cut and packed as usual, in regular size cases, 2x2x4, and I positively guarantee it as represented in every particular. My first car will arrive in Philadelphia on Tuesday, December 1st, and the price same as before, on all orders received during November, $3.00 per case F. O. B. Philadelphia. I cannot guarantee the price on orders received after December 1st.

I will continue to pack, as I have done in the past, my **GILT-EDGE BRAND.** This holly is specially selected, short stemmed, dark green, and full of berries. Guaranteed extra fancy; price, $4.00 per case.

HOLLY WREATHS

I have my wreaths made of the brightest dark green holly possible to secure. They are wrapped with wire on 10-inch hoops, each wreath having 4 or five clusters of bright red holly berries firmly fastened on them. I use nothing but the holly berries in trimming, as they do not turn black and fall off like the dog berries that several makers use because they are a little cheaper. My hoops are strong and well made, so as to stand handling. I make three grades, priced according to weight and quality, $10.00, $12.50 and $15.00 per hundred. Cases contain 100, 125, 150 wreaths. Large cases, 200 and 250; but we can pack you any quantity you may want from one dozen to one thousand.

We sometimes have **BOXWOOD WREATHS** made the same as holly wreaths, and sell them from $10.00 to $12.50 per hundred.

MISTLETOE

Our mistletoe mostly comes from North and South Carolina and lower part of Virginia, and is well berried and pretty, and sells according to quality. We ship in hampers, barrels and cases. Price in hampers, $1.00 to $1.50 each; in bbls., from $4.00 to $5.00; and in cases, weighing about 100 pounds, $10.00 to $15.00 each. I will do my best for you in selecting and shipping any of the above packages.

LYCOPODIUM

The ground pine or Lycopodium sells by the pound or in the wreathing of 10 and 25-yard rolls. **The Loose,** 12½c per pound, and **the Wreathing** according to weight and quality, 6c to 10c per yard.

LAUREL WREATHING

My Laurel Wreathing comes from the Jersey swamps. The very dark swamp laurel is used and hand-made on heavy roping in 50 and 100-yard lengths. Price, 3c and 3½c per yard.

TISSUE WREATHING

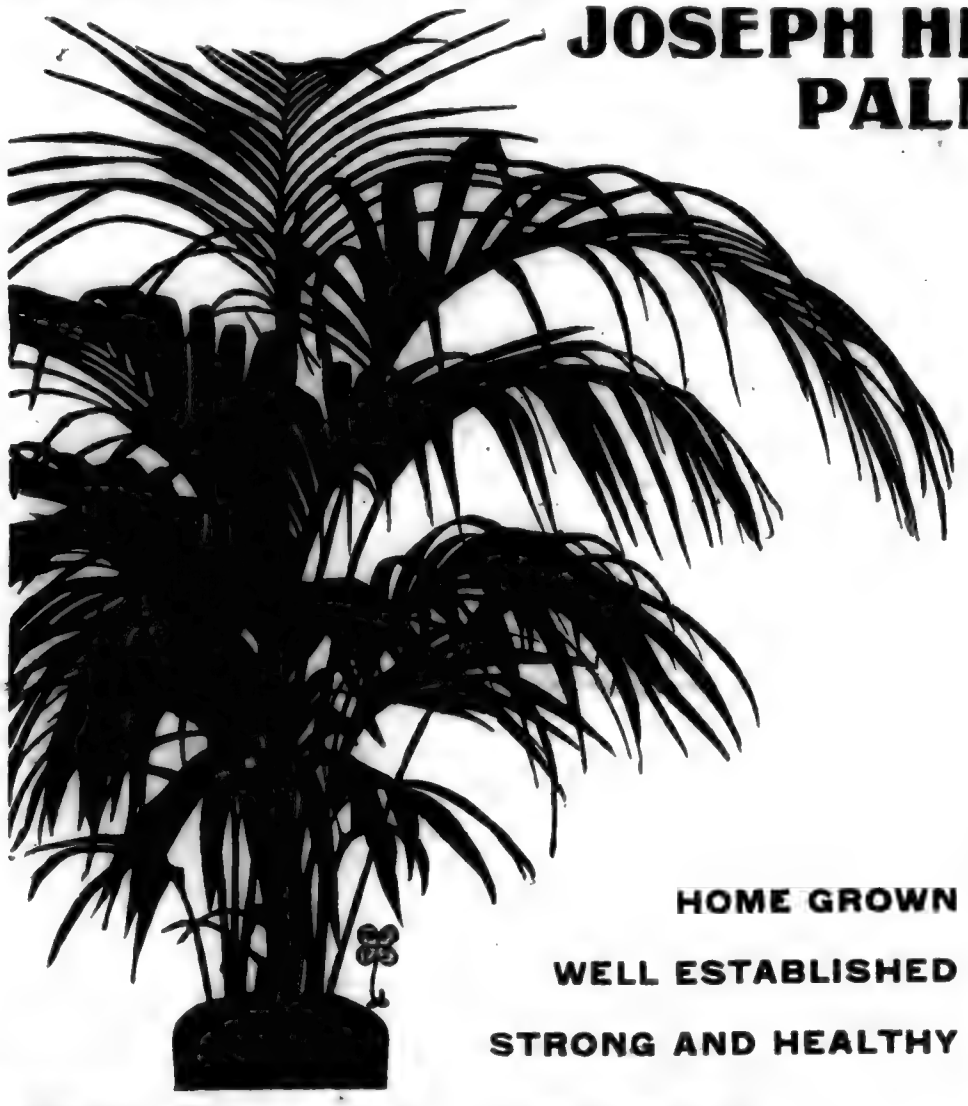
Paper festooning or wreathing in 10-yard rolls. Red, white and green colors, 10c per roll. Very nice and clean for inside decorating. Green color mostly used.

CHRISTMAS TREES

We use the Maine and Vermont Fine Balsam trees. We have them from 5 to 25 feet high and sell them from 50c to $3.00 each according to size and quality. We also have a small spruce or nursery table tree, 18 to 36 inches high, that sell from 25c to 40c each. Not less than 10 trees shipped to any one address.

SOUTHERN WILD SMILAX, $4.00 to $5.00 per case. **NEEDLE PINES,** according to size, from $8.00 to $12.00 per hundred. **Also Palm leaves, Magnolia leaves, Galax leaves, Southern green and gray moss.** Prices according to quantity and quality.

TERMS: All Christmas greens are sold on spot cash terms and your check must positively accompany your order. State the day you want it shipped and if by express or freight, and name route if possible. In reference to my responsibility ask Dun's or Bradstreet's, or write the Sixth National Bank or Mutual Trust Co., of our city. I have been in business on Dock street since 1891 and my reputation is beyond reproach, hence I ask you not to confound my goods with the shoddy stock that finds its way each season to the large cities on consignment. My goods are strictly first-class and I guarantee satisfaction.



JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN

WELL ESTABLISHED

STRONG AND HEALTHY

CIBOTIUM SCHIEDEI, 9-in. tub, 4 ft. spread, each, $4.00.

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00

MADE-UP KENTIA FORSTERIANA

	Each
7-in. cedar tub, 4 plants in tub, 36 in. high	$2.50
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high	5.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft	20.00

PHŒNIX RŒBELENII

	Each
5-in. pot, nicely characterized	$1.00
7-in. tub, 18 in. high, 24 in. spread	2.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	45 to 48, very heavy	5.00	
9-in. cedar tub	6 to 7	48 to 54, very heavy	6.00	
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

JOSEPH HEACOCK CO., Railway Station, Jenkintown, **Wyncote, Pa.**

XMAS STOCK

In fine shape, and will be in prime condition without extra forcing.

POINSETTIAS—
3-inch, single plants ..... $10.00 per 100
4-inch, single plants ..... $20.00 to 25.00 per 100
5-inch pans, 3 plants each ..... 40c to 50c each
6-inch pans, 3 plants each ..... 60c each
7 inch pans, 3 plants each ..... 75c each
8-inch pans, 4 plants each ..... $1.00 to $1.25 each
10-inch pans, 5 plants each ..... 2.00 each

CYCLAMENS—
3-inch ..... $ 8.00 per 100
4-inch ..... $15.00 to 20.00 per 100
5-inch ..... 35.00 per 100
6-inch ..... 60c to $1.00 each

BEGONIA CINCINNATI—
4-inch ..... 40c to 50c each
5-inch ..... 75c each
6-inch ..... $1.25 each

BEGONIA LUMINOSA—
4-inch ..... $15.00 per 100
5-inch ..... $25.00 to 35.00 per 100

PRIMULA OBCONICA—
4-inch ..... $15 00 per 100
5-inch ..... 25.00 per 100

AZALEAS—
Fine lot, 12 to 16-inch ..... $1.00 to $1.50 each

CHERRIES, MELVINII—
5 and 6-inch ..... 25c to 50c each

XMAS PEPPERS—
4 and 5-inch ..... 15c to 25c each

MUMS, for this month, all colors—
5-inch ..... 25c each
6-inch ..... 40c each
7-inch ..... 50c each

ARAUCARIAS—
5-inch, 15 inches above pot ..... $1.00 each
6-inch, 24 inches above pot ..... 1.50 each
7-inch, 30 to 36 inches above pot ..... 2.00 each

RUBBERS—
5-inch ..... 35c to 50c each

KENTIAS—
4, 5 and 6-inch ..... 35c, 75c and $1.00 each

FERNS—Boston, Whitmani and Piersoni—
4-inch ..... $15.00 per 100
5-inch ..... 30.00 per 100
6-inch ..... 40.00 per 100
Pan sorts, 2½-inch ..... 5.00 per 100

ASPARAGUS PLUMOSUS—
2½-inch ..... $ 4.00 per 100
3 -inch ..... 7.00 per 100
4 -inch ..... 15.00 per 100

ASPARAGUS SPRENGERI—
2-inch ..... $ 3.00 per 100
3-inch ..... 6.00 per 100
4-inch ..... 15.00 per 100

C. H. FREY, - - LINCOLN, NEB.

Not Left-overs or Seconds

But the very highest quality and the very best varieties. Most can be used for forcing, and all for bedding. The prices are low, and we can ship either by express or freight the day order is received. The quantity of each variety offered is our total stock, and all orders accepted subject to prior sale

SINGLE EARLY TULIPS

		100	1000
3000	**Belle Alliance**	$ 1.00	$ 9.00
3000	**Chrysolora**	.90	8.00
1000	**Couleur Cardinal**	1.25	12.00
2000	**Cardinal's Hat**	.60	5.40
15000	**Crimson Brilliant**	.70	5.60
4000	**Duchess de Parma**	.80	7.00
5000	**Dusart** (better than Belle Alliance for bedding)	.80	7.00
2000	**Gold Finch**	.90	8.00
2000	**Grace Darling** (a clear, full red; largest flower, and the finest red tulip for either forcing or bedding)	1.80	17.00
2000	**Jacob Van Biern**	.70	6.00
1500	**Jenny**	1.40	13.00
1000	**Joost van Vondel**	1.25	11.00
2000	**Keizerskroon**	1.20	11.00
1500	**La Reine**	.60	5.00
2000	**L'Immaculee**	.60	5.50
2000	**La Precieuse**	.60	5.50
1000	**Pres. Lincoln**	1.40	13.50
1000	**Proserpine**	1.75	16.50
2000	**Prince of Austria**	.90	8.50
3000	**Queen of Pinks**	1.00	9.00
10000	**Rose Grisdelin**	.60	5.00
1000	**Rose Luisante**	1.40	13.50
5000	**Thomas Moore**	.80	7.00
4000	**Verboom**	.80	7.00
7000	**Yellow Prince**	.75	6.50
10000	**Single Mixed**	.60	5.00

DARWIN TULIPS

These tulips should be grown by the florists either for late forcing or for outside planting, for blooms during the latter part of May. The varieties here listed are the cream of the best varieties. This is a rare opportunity for the florists to at least try a few hundred to get better acquainted with these, the MOST POPULAR TULIPS.

		100	1000
500	**Erguste**	$ 2.00	$18.00
500	**Electra**	2.00	18.00
750	**Hitchcock**	2.50	20.00
750	**Dream**	2.50	20.00
2000	**Carminea**	2.50	20.00
750	**Farncombe Sanders**	2.75	25.00
2000	**Glow**	2.25	20.00
1000	**Europe**	2.25	20.00
250	**Grand Maitre**	4.25	40.00
1000	**Phyllis**	2.75	25.00
2000	**Gretchen**	2.25	20.00
1000	**Medusa**	2.25	20.00
3000	**Nauticus**	2.00	18.00
850	**La Trieste**	2.75	25.00
1000	**King Harold**	2.75	25.00
250	**Zulu**	6.00	50.00
500	**Mrs. J. G. Baker**	3.25	30.00

DARWIN TULIPS

		100	1000
500	**Wm. Copeland**	$ 3.75	$35.00
250	**Velvet King**	10.00	....
2000	**Loveliness**	1.75	15.00
500	**Queen of Brilliants**	3.25	30.00
500	**Cordelia**	2.50	22.00
1000	**Diana**	2.50	22.00
1000	**Zanzibar**	4.00	37.00
1000	**Fanny**	2.00	18.00
1000	**Pride of Haarlem**	2.75	25.00

OR, we will send a collection of 25 bulbs each of 20 varieties (500 bulbs in all) by express prepaid for $15.00. This will give the florists who are not acquainted with these a fine collection to select from another year.

COTTAGE TULIPS

(Late, or May-flowering)

Like the Darwins, these Tulips flower during May. Many of the yellow varieties are planted with the Darwins.

	100	1000
Bouton d'Or. Deep yellow; globular flower. Height 16 in	$ 1.50	$12.00
Caledonia. Bright orange red. Height 18 in	1.75	14.00
Elegans. Deep crimson flowers, reflexed. Height 15 in	2.00	15.00
Fairy Queen. Beautiful rosy lilac, outer petals margined amber yellow; a very beautiful variety. Height 20 in	2.00	15.00
Gesneriana Spathulata. Scarlet blue center; splendid bedder. Height 18 in	1.75	14.00
Gesneriana Lutea. Bright yellow, one of the finest. Height 24 in	2.00	18.00
Golden Crown. Yellow, edged crimson red. Height 16 in	1.00	9.00
Inglescombe Pink. Beautiful salmon pink. Height 22 in	2.00	18.00
Inglescombe Scarlet. Intense scarlet. Height 16 in	2.50	22.50
Isabella. Carmine rose, shaded creamy white. Height 18 in	1.50	12.00
La Candeur. White, changing to pale rose. Height 16 in	1.75	15.00
Picotee. White with deep pink margin; a very beautiful variety. Height 20 in	1.50	12.00
Special Mixture. A grand mixture of the best representative varieties	1.25	10.00

We also have a few thousand WHITE ROMAN HYACINTHS at a price that any florist who has any spare room can force at a profit.

		100	1000
5000	**White Roman Hyacinths,** 12x15	$ 2.00	$18.00
3500	**White Roman Hyacinths,** 13x15	2.50	22.50
500	**Rose Roman Hyacinths,** 12x15	2.00	18.00
1000	**White Italian R. H.,** 12x15	1.75	15.00

Send in your order by letter or telegram, and we will ship same day either by express or freight

Stumpp & Walter Co. **30 and 32 Barclay St., NEW YORK CITY**

FOUR WEEKS TILL XMAS



EVERYTHING THE FLORIST USES, BUT FLOWERS.

Don't let the other fellow beat you to the goal—get off in the lead yourself.

Mail an order for Supplies to

THE HOUSE OF RICE

and get the advantage of

RICE'S "RAPID-FIRE" SERVICE

and

Remember this—our prices are the lowest possible consistent with the highest quality goods.

For full information concerning Xmas Supplies, Ribbons and Chiffons, write for our

SPECIAL XMAS EXTRA

M. RICE COMPANY

THE SUPPLY HOUSE THAT NEVER DISAPPOINTS

1220 RACE STREET PHILADELPHIA, PA.

For the next thirty days we offer the trade our advanced **HOLIDAY GREETINGS** in the shape of a special trade discount on our complete line of

Cut Flower Boxes

for delivery at once in lots of not less than 2000 assorted list sizes.

This represents our standard grade of 3-ply waterproofed duplex stock, and carried in the White Enamel, Pink Enamel, Golden Rod, Covert Gray and Fern Green stock in following sizes:

DUPLEX FOLDING CUT FLOWER BOXES—ROBIN EGG INSIDE LINING

Note extra large sizes for long stem flowers.

3 x16x4	3½x30x5	4x21x8	5x36x 8 Full Telescope
3 x20x4	3½x36x5½	4x24x8	5x40x 8 " "
3 x18x5	3½x18x6	4x28x5	5x42x 8 " "
3 x21x5	3½x21x7	4x28x8	5x48x 8 " "
3½x24x5	4 x18x8	5x12x8	5x48x10 " "
	6½x15x7	5x28x8	

Send in your specifications for sample and prices.

Hummel & Downing Co., Milwaukee, Wis.



Never have the Florists, Seedsmen and Nurserymen in America had greater cause than now for Thanksgiving

THE interests of florists, seedsmen and nurserymen are more than national—they are international. Even the man who sells only to the people of his immediate neighborhood is dependent, more or less, on the growers of bulbs in France and Holland, of azaleas in Belgium, of Manetti in England, or of flower seeds in Germany. Let us, then, not forget that today we in America are the world's most fortunate florists.

It is true, no doubt, that the last four months have been the most difficult in the business experience of many a florist, but the worst difficulties that have beset the least provident of American florists have been as nothing to the troubles that have been thrust upon the members of the trade with whom we deal in other lands; nor have they been more than an admonition. Besides, they are passed.

Flowers Have Become a Necessity.

The cataclysm in Europe appears to have affected the business of florists less than most other lines in America. It appears to have demonstrated once again the fallacy of the old cry that flowers are a luxury easily dispensed with—they are not. To those who have acquired the habit of buying, flowers have become a necessity. Ask any clothier. He will tell you his business this fall has suffered at least as much as yours. Railroad gross earnings in October were fifteen per cent below last year; bank clearings eighteen per cent. With war and unseasonable weather, as a class we have not suffered more than our neighbors, not so much as many of them.

And here is a thought for Thanksgiving: Clothing, food, fuel, these already are necessities to the whole people. Flowers are as yet essential to the happiness of only a comparative few. There is yet a wonderful field for the development of our business. We can go ahead.

All Business on the Up Grade.

But a more immediate reason for thanksgiving is found in the indications that business in America has rebounded from the depression caused by the shock of war. The necessary readjustments have been made and industry is on the up grade. The daily papers are full of reports of big business, some of them predicated on the wonderful crops in the west, where country florists have felt no depression whatever; some based on big orders for export, and many on the new banking law that became operative November 16, with the immediate effect of cutting interest rates and releasing great sums for new business, especially building. Also, and of much importance to our trade, there is the gradual reopening of the exchanges, especially the cotton markets. The sale of flowers, which has steadily improved since the arrival of belated frost, will quickly return to normal if general business does. Indeed, it seems quite likely the flower business will, on the next wave of general prosperity, ride higher than ever before.

We all have heard the story of the traveling man who was trying to explain the difference between satisfied and contented, who at last in desperation exclaimed, "Why, hang it all, while I sit talking here I am satisfied my wife is gallivanting with our boarder—satisfied, mind you, but not contented."

Florists Should Be Thankful.

So it is with florists. We may not be contented with conditions as they have been—few people would be—but we should be satisfied they are not permanent and thankful the up stretch has been reached. Above all, we should give thanks today we live and do business in America—land where the use of flowers is increasing so fast it takes the cataclysm of half the world to interrupt our progress even briefly.

The Review, doing business almost exclusively with florists, feels that it has more reason than ever to give thanks this year. The Review believes its customers are in better shape today than are the customers of its neighbors, the trade papers published in the interest of other lines. The Review believes its own business but reflects the situation with the trade at large—the great body of florists, not a group or section of them, for The Review draws its patronage from the four corners of our country.

Why The Review Gives Thanks.

This has been a season of decreasing circulation for all publications except the penny dailies—but The Review has been an exception to the rule. Its subscription receipts in August were the largest ever known for the month. It was the same in September. The gain in October was not quite so good, but nevertheless there was a gain. And November to date has run ahead. These have been mail subscriptions—which, as every advertiser should know, are the best kind. No solicitors are employed, nor has any extra effort been made by mail. The growth has been the natural result of printing a good paper and it has continued at a time when nearly all publications have been going backward.

In August The Review, in common with practically all

publications, lost advertising. But September made it up and October broke all records for the month. Broke records, mind you, in a month that showed a shrinkage for almost every trade paper in America. It would never have been possible had not conditions in the trade been better than they were in most other lines.

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You must move your dahlias at once, or they will be completely ruined. When the tubers begin to shrivel, it is the beginning of the end. Dahlias need a cool, dry cellar, where no furnace heat is ever used; one which will keep potatoes will answer admirably for dahlias. Try to find room in your cellar for them. If you have no shelves to lay them on, try the plan of wrapping the tubers in sheets of newspapers and packing them in barrels. These barrels can be stood on top of one another and will not take up much room.

The tubers can be divided any time after the last of March. If you sell dormant roots, a month later will be sufficiently early in your climate. Leave one portion of tuber and an eye to each set. This is easily done by using a strong, sharp knife. If started plants are wanted, place the tubers in the greenhouse a month before you need them. C. W.

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"Adding to the normal demand, which will come from every source, there will be the influx of trade from the European countries, now busily engaged in deadly warfare. It must also be taken into consideration that many things heretofore imported will, on account of the present law of necessity, be manufactured in this country. These items collectively would represent an enormous industry individually.

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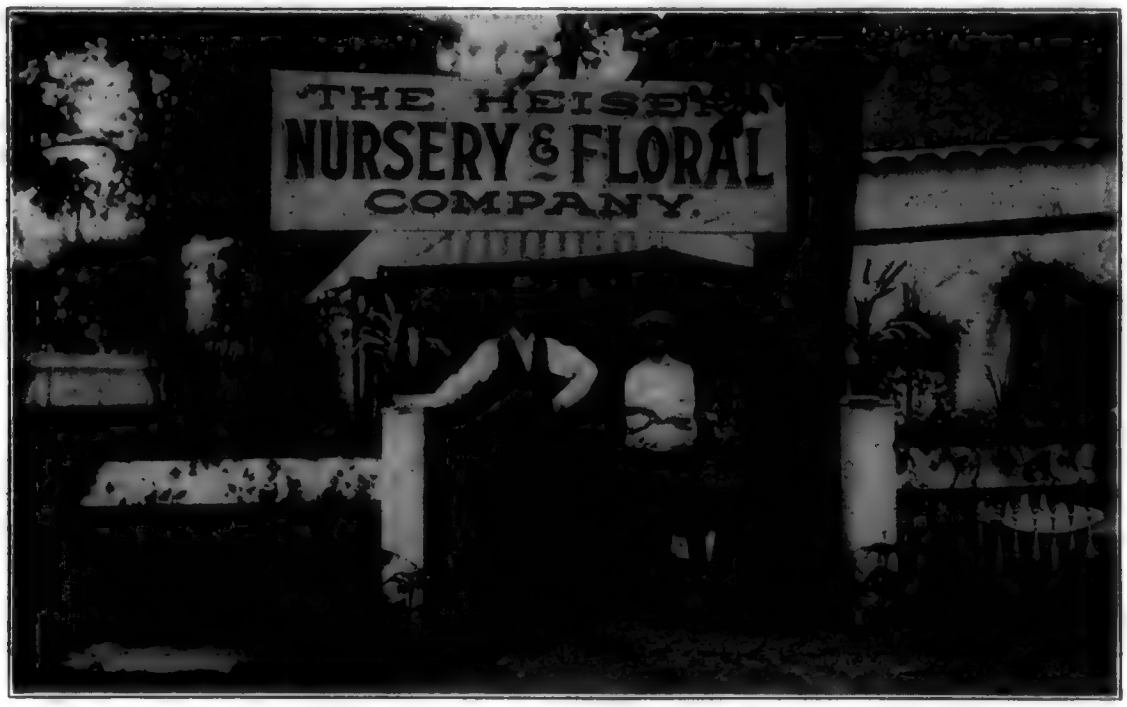
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Butler County Fair Exhibit of the Heiser Nursery & Floral Co.

signer. The company is entering its tenth year and advancing in business with the natural growth of this thriving city.

HEISER OF HAMILTON.

The accompanying illustration shows the display made at this year's Butler county fair, Hamilton, O., by the Heiser Nursery & Floral Co. It was this concern's first attempt at an exhibition, as the business was taken over only a year ago on the retirement of Theo. Bock, now deceased, long in the business at Hamilton. The display consisted mostly of potted plants, hanging baskets, porch boxes and bulbs for autumn planting. In bulbs something of a specialty has been made of daffodils, last season 30,000 being flowered for wholesale markets. Peony roots have been shipped in considerable quantity this month as a result of a classified advertisement in The Review. Three houses of Primula malacoides, about 10,000 plants, now are in preparation. The illustration shows Karl W. Heiser, head of the concern, and his son, 13 years old, who hopes soon to become his father's right-hand man.

PLANTING HARDY PERENNIALS.

Advantages of Fall Planting.

The month of November is an excellent time to transplant many hardy perennials. The ground in which these are to be planted should always be liberally manured and deeply plowed or spaded in advance. There are some perennials which should not be planted in the fall. These include varieties of more or less doubtful hardiness in the colder states, such as pompon chrysanthemums, kniphofias, Anemone Japonica, incarvilleas, Helianthus multiflorus plenus, Pyrethrum hybridum, Lobelia cardinalis and a few others, but phloxes of all kinds, delphiniums, hemerocallis, veronicas, physostegias, irises, peonies, aquilegias and many other varieties do vastly better if fall planted. Irises and peonies, of course, do better if planted in September, but stock planted now will be found much superior to that left over until spring.

There is a continuous growth in the hardy perennial industry. People are appreciating them more everywhere, and every wide-awake grower should be prepared to cater to this taste. It is a great advantage to do as much as possible of this work now, rather than defer everything until spring, when work of all kinds almost overwhelms us. Recommend fall planting for this kind of stock; the soil is in better condition than in the spring and, if the stock has to be bought, nurserymen can fill orders much more promptly now than later.

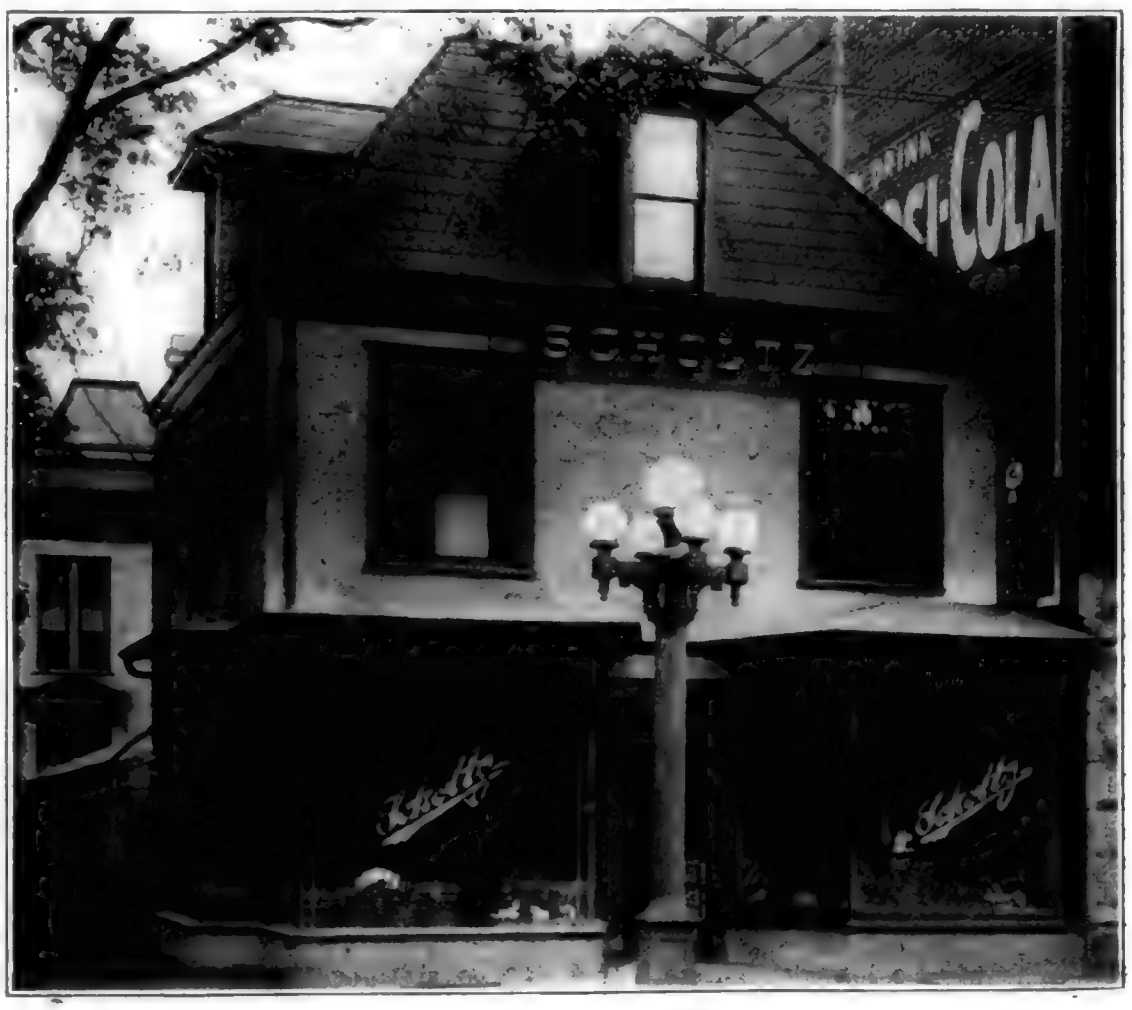
Perennials for Cutting.

Many florists are looking for a boiled down selection of hardy perennials that are useful for cutting. For the benefit of such florists this list is appended: Anemone Japonica alba, hardy asters, astilbes, campanulas, Achillea Ptarmica Perry's White, aquilegias, aconitums, boltonias, irises in all varieties, delphiniums, dictamnus, Lupinus polyphyllus; Clematis recta, single and double; Gypsophila paniculata, single and double; Chrysanthemum maximum or Shasta daisies, pompon chrysanthemums, Convallaria majalis, digitalis or foxglove, eupatoriums, Euphorbia corollata, Galium boreale, heleniums, helianthus, rudbeckias, kniphofias, phloxes, veronicas, thalictrums, sweet williams, spiræas, statices, Stokesia cyanea, peonies, pentstemons, Physostegia Virginica, lychnis, Lysimachia clethroides, Lathyrus latifolius White Pearl, coreopsis and pyrethrums.

The following among newer introductions will be found valuable: Thalictrum dipterocarpum; Chrysanthemum Autumn Glory, Rosy Gem and the newer forms of maximum; Clematis recta flore pleno, Gypsophila paniculata flore pleno, Phlox Arendsi, Geum coccineum Mrs. Bradshaw, Lupinus pollyphyllus Moerheimi; Astilbe, Arendsi hybrids, Davidii and grandis; Delphinium King of Delphiniums, Belladonna semiplena and Rev. E. Lascelles; heuchera hybrids; Phlox Elizabeth Campbell, Grappenkonigin, Frau A. Buchner and G. A. Strohlein; Kniphofia Brilliant and John Benary; Aster Feltham Blue, Peter's White, St. Egwin and Beauty of Colwall, and Iris interregna.

For Carpeting or Bordering.

For carpeting or bordering, these varieties will be found excellent: Viola cornuta alba and V. cornuta purpurea, which bloom from May to November; Dianthus cæsius or Cheddar Pink, Napoleon III, deltoides or Maiden Pink, and diadematus or Diadem Pink; Campanula Carpatica, blue and white; Armeria Laucheana, or Sea Pink; Ajuga reptans and A. reptans variegata; Phlox subulata, divaricata and amœna; Linum perenne; Iberis sempervirens or hardy candytuft; Funkia undulata variegata and F. aurea marginata; Alyssum saxatile compactum and Aster alpinus.



Store of Scholtz the Florist, Inc., at Charlotte, N. C.

Of Doubtful Hardiness.

The following perennials will be found of doubtful hardiness in the colder states and it is better to lift them and store them over winter in a cold cellar or frame: Helianthus multiflorus plenus, incarvilleas, rehmannias, kniphofias, Anemone Japonica, lavandulas, alstrœmerias, unless deeply planted on a warm slope; Campanula Medium and pyramidalis; Digitalis purpurea, better if carried over in coldframes unless the snowfall is considerable; damp rather than cold often kills them; montbretias; myosotis, always better treated as a biennial, and some of the primulas.

All perennials should be mulched, but not until the ground freezes. Plants naturally a little tender require a thicker coating than the more hardy ones, but all should be covered. Newly planted stock needs it most particularly. Leaves are the best covering. Next to these come meadow hay and straw. Light, strawy manure is also good. Decayed manure in itself answers well for any hardy and well established plants.

GARDENERS' CONVENTION.

The committee on arrangements of the convention of the National Association of Gardeners reports that the annual banquet of the association will be held in Horticultural hall, Philadelphia, Wednesday evening, December 9, following the annual meeting in the afternoon. Ladies and all friends of the members will be welcome at the banquet. Those intending to attend will please advise David Rust, Horticultural hall, Philadelphia, Pa., the number of tickets they desire to have reserved. All reservations must be made in advance of the dinner.

The committee also invites exhibits of novelties, specimen plants and cut flowers from both private and commercial growers. The association's certificate of merit will be awarded to meritorious exhibits of the newer varieties. Exhibits can be sent, express prepaid, to the National Association of Gardeners, care of David Rust, Horticultural hall, Broad and Locust streets, Philadelphia, to arrive Wednesday morning, December 9. M. C. Ebel, Sec'y.

AMERICAN ROSE SOCIETY.

The executive committee of the American Rose Society held a meeting November 18, at the office of Traendly & Schenck, in New York. Treasurer May reported that the permanent investment of $3,000 for three guarantee mortgage certificates would be due January 15 and asked for information in regard to reinvestment. On motion of the secretary, it was directed that the money be reinvested in guaranteed mortgage certificates, the interest thereon being five per cent. This security is legal New York savings bank investment.

The matter of fixing the time and place for the spring show was carefully gone over and the various conditions of expense, etc., were taken into consideration. Letters were received from Baltimore and Chicago, bearing on the matter. President Pierson had visited Chicago and had a conference with some of the leading florists. It was moved that action be deferred until later. The matter of the rose garden committees as authorized at the meeting held in Boston was taken up, but action was deferred until next meeting.

Adjournment was to the second Monday in December.

B. Hammond, Sec'y.

THE MEN YOU MEET



HERMAN JUNGE.

DID you ever see a jollier looking German? Perhaps, but not many such, for Herman Junge is bubbling over with perennial good humor. He is the friend of every florist in Indianapolis, and of most of those in Indiana, while those from still greater distance who have occasion to visit the Hoosier capital always go away with pleasant recollections of Junge and his ever-present smile—you see it didn't even come off when he faced the camera, the most sobering influence known to modernity. Mr. Junge's partner in affairs commercial is a serious-minded gentleman named Sonnenschmidt. So, for business purposes, they call themselves the Smith & Young Co.

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Butler County Fair Exhibit of the Heiser Nursery & Floral Co.

signer. The company is entering its tenth year and advancing in business with the natural growth of this thriving city.

HEISER OF HAMILTON.

The accompanying illustration shows the display made at this year's Butler county fair, Hamilton, O., by the Heiser Nursery & Floral Co. It was this concern's first attempt at an exhibition, as the business was taken over only a year ago on the retirement of Theo. Bock, now deceased, long in the business at Hamilton. The display consisted mostly of potted plants, hanging baskets, porch boxes and bulbs for autumn planting. In bulbs something of a specialty has been made of daffodils, last season 30,000 being flowered for wholesale markets. Peony roots have been shipped in considerable quantity this month as a result of a classified advertisement in The Review. Three houses of Primula malacoides, about 10,000 plants, now are in preparation. The illustration shows Karl W. Heiser, head of the concern, and his son, 13 years old, who hopes soon to become his father's right-hand man.

PLANTING HARDY PERENNIALS.

Advantages of Fall Planting.

The month of November is an excellent time to transplant many hardy perennials. The ground in which these are to be planted should always be liberally manured and deeply plowed or spaded in advance. There are some perennials which should not be planted in the fall. These include varieties of more or less doubtful hardiness in the colder states, such as pompon chrysanthemums, kniphofias, Anemone Japonica, incarvilleas, Helianthus multiflorus plenus, Pyrethrum hybridum, Lobelia cardinalis and a few others, but phloxes of all kinds, delphiniums, hemerocallis, veronicas, physostegias, irises, peonies, aquilegias and many other varieties do vastly better if fall planted. Irises and peonies, of course, do better if planted in September, but stock planted now will be found much superior to that left over until spring.

There is a continuous growth in the hardy perennial industry. People are appreciating them more everywhere, and every wide-awake grower should be prepared to cater to this taste. It is a great advantage to do as much as possible of this work now, rather than defer everything until spring, when work of all kinds almost overwhelms us. Recommend fall planting for this kind of stock; the soil is in better condition than in the spring and, if the stock has to be bought, nurserymen can fill orders much more promptly now than later.

Perennials for Cutting.

Many florists are looking for a boiled down selection of hardy perennials that are useful for cutting. For the benefit of such florists this list is appended: Anemone Japonica alba, hardy asters, astilbes, campanulas, Achillea Ptarmica Perry's White, aquilegias, aconitums, boltonias, irises in all varieties, delphiniums, dictamnus, Lupinus polyphyllus; Clematis recta, single and double; Gypsophila paniculata, single and double; Chrysanthemum maximum or Shasta daisies, pompon chrysanthemums, Convallaria majalis, digitalis or foxglove, eupatoriums, Euphorbia corollata, Galium boreale, heleniums, helianthus, rudbeckias, kniphofias, phloxes, veronicas, thalictrums, sweet williams, spiræas, statices, Stokesia cyanea, peonies, pentstemons, Physostegia Virginica, lychnis, Lysimachia clethroides, Lathyrus latifolius White Pearl, coreopsis and pyrethrums.

The following among newer introductions will be found valuable: Thalictrum dipterocarpum; Chrysanthemum Autumn Glory, Rosy Gem and the newer forms of maximum; Clematis recta flore pleno, Gypsophila paniculata flore pleno, Phlox Arendsi, Geum coccineum Mrs. Bradshaw, Lupinus pollyphyllus Moerheimi; Astilbe, Arendsi hybrids, Davidii and grandis; Delphinium King of Delphiniums, Belladonna semiplena and Rev. E. Lascelles; heuchera hybrids; Phlox Elizabeth Campbell, Grappenkonigin, Frau A. Buchner and G. A. Strohlein; Kniphofia Brilliant and John Benary; Aster Feltham Blue, Peter's White, St. Egwin and Beauty of Colwall, and Iris interregna.

For Carpeting or Bordering.

For carpeting or bordering, these varieties will be found excellent: Viola cornuta alba and V. cornuta purpurea, which bloom from May to November; Dianthus cæsius or Cheddar Pink, Napoleon III, deltoides or Maiden Pink, and diadematus or Diadem Pink; Campanula Carpatica, blue and white; Armeria Laucheana, or Sea Pink; Ajuga reptans and A. reptans variegata; Phlox subulata, divaricata and amœna; Linum perenne; Iberis sempervirens or hardy candytuft; Funkia undulata variegata and F. aurea marginata; Alyssum saxatile compactum and Aster alpinus.



Store of Scholtz the Florist, Inc., at Charlotte, N. C.

Of Doubtful Hardiness.

The following perennials will be found of doubtful hardiness in the colder states and it is better to lift them and store them over winter in a cold cellar or frame: Helianthus multiflorus plenus, incarvilleas, rehmannias, kniphofias, Anemone Japonica, lavandulas, alstrœmerias, unless deeply planted on a warm slope; Campanula Medium and pyramidalis; Digitalis purpurea, better if carried over in coldframes unless the snowfall is considerable; damp rather than cold often kills them; montbretias; myosotis, always better treated as a biennial, and some of the primulas.

All perennials should be mulched, but not until the ground freezes. Plants naturally a little tender require a thicker coating than the more hardy ones, but all should be covered. Newly planted stock needs it most particularly. Leaves are the best covering. Next to these come meadow hay and straw. Light, strawy manure is also good. Decayed manure in itself answers well for any hardy and well established plants.

GARDENERS' CONVENTION.

The committee on arrangements of the convention of the National Association of Gardeners reports that the annual banquet of the association will be held in Horticultural hall, Philadelphia, Wednesday evening, December 9, following the annual meeting in the afternoon. Ladies and all friends of the members will be welcome at the banquet. Those intending to attend will please advise David Rust, Horticultural hall, Philadelphia, Pa., the number of tickets they desire to have reserved. All reservations must be made in advance of the dinner.

The committee also invites exhibits of novelties, specimen plants and cut flowers from both private and commercial growers. The association's certificate of merit will be awarded to meritorious exhibits of the newer varieties. Exhibits can be sent, express prepaid, to the National Association of Gardeners, care of David Rust, Horticultural hall, Broad and Locust streets, Philadelphia, to arrive Wednesday morning, December 9. M. C. Ebel, Sec'y.

AMERICAN ROSE SOCIETY.

The executive committee of the American Rose Society held a meeting November 18, at the office of Traendly & Schenck, in New York. Treasurer May reported that the permanent investment of $3,000 for three guarantee mortgage certificates would be due January 15 and asked for information in regard to reinvestment. On motion of the secretary, it was directed that the money be reinvested in guaranteed mortgage certificates, the interest thereon being five per cent. This security is legal New York savings bank investment.

The matter of fixing the time and place for the spring show was carefully gone over and the various conditions of expense, etc., were taken into consideration. Letters were received from Baltimore and Chicago, bearing on the matter. President Pierson had visited Chicago and had a conference with some of the leading florists. It was moved that action be deferred until later. The matter of the rose garden committees as authorized at the meeting held in Boston was taken up, but action was deferred until next meeting.

Adjournment was to the second Monday in December.

B. Hammond, Sec'y.

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THE GLADIOLUS

GLADIOLI UNDER GLASS.

Will you please tell me how deep gladiolus bulbs should be planted for best results? Also, please tell me the best way to support the flower stalks. I refer, of course, to growing such varieties as America, etc., under glass.

G. R. N.

Plant the tubers four to five inches deep. If they are planted at this depth, the flower stalks will need no supports. In growing them outdoors, if you will plant them six inches deep, supports will not be needed. If you plant more shallow, the stems will be bent and blown over. C. W.

IRRIGATING GLADIOLUS FIELDS.

How seven acres of gladiolus fields, comprised in the Gardens of Avon, at Avon, Ia., a little station eight miles southeast of Des Moines, are irrigated by the overhead pipe system formed the subject of an article by W. J. Dennis in the November issue of Successful Farming. This establishment, as well as its owner, Dr. William Carpenter, of Des Moines, is well known to the trade. It is estimated that a million and a half bulbs will have been propagated and 600,000 blooms cut from the gardens by the end of this season.

The system of irrigation used consists of parallel lines of pipe mounted on posts six feet high. At intervals of three feet small nozzles are attached and the end of each pipe connects with a large feed pipe. Near the connection on each line a special union is provided, so that any one or any number of pipes can be used independently of the others, and so that the nozzles can be elevated to the angle desired, depending on the velocity of the wind. Water is supplied from points near by sunk twenty-six feet in the ground. The cost of operating the system for the seven acres is $2 per day.

TRACY BULB STOCK BURNED.

Fire broke out early Monday morning, November 23, in the barn of B. Hammond Tracy, the well known gladiolus specialist, of Wenham, Mass. After destroying the barn and contents, including four horses, several cows, wagons, harnesses, etc., the fire spread to the bulb houses, one of which had been completed only this fall. These, with contents, were completely destroyed. Mr. Tracy had over twenty-five acres of gladioli and has thus lost his entire stock, including all he had of many valuable seedlings, to say nothing of other new and choice varieties. The loss is difficult to estimate, but is many thousands of dollars. The sympathy of a host of friends goes out to Mr. and Mrs. Tracy in their loss, but all are sure they will soon make good again.

Many of the lady visitors to the Boston convention will remember their visit to the Wenham gladiolus fields, the outing in question being in charge of Mr. Tracy. His exhibits were to be found at most of the recent conventions and national shows. W. N. C.

REGISTRATION OF GLADIOLI.

Public notice is hereby given that the application of Munsell & Harvey, Ashtabula, O., for the registration of Hazel Harvey, and of B. Hammond Tracy, Wenham, Mass., for the variety, Maize, is approved by the committee on nomenclature of the American Gladiolus Society.

Hazel Harvey—Bloom medium large; tube curved, stout, long. Segments unequal, connivent; the upper horizontal and broad, the lower reflexed and narrower. Stamen filaments reddish. Anthers violet. Color carmine-red; throat amber-white, penciled carmine-purple. A good, compact bloom of good, clear color and good substance. Mid-season to medium late. Spike tall, erect and a free bloomer on both main stem and branches. A vigorous grower and well furnished with broad leaves. Corms medium large; "increases by division." Cormels prolific.

Maize—Bloom medium size; tube curved, stout, short. Segments nearly equal, connivent; upper horizontal, the lower nearly straight. Stamen filaments white. Anthers lavender. Color amber-yellow, with a well-defined, dull crimson blotch on the lower lip. Season early to mid-season. Spike medium tall, very erect and branched. Growth vigorous, with broad foliage. Corms medium size. Cormels large and prolific. This variety was discovered by Umpleby and introduced by Tracy.

A. C. Beal, Chairman.

NOTES OF THE AUTUMN SHOWS

QUALITY THE KEYNOTE OF THE SHOWS THIS YEAR

BALTIMORE.

Horticultural Society Show.

The annual exhibition of the Maryland Horticultural Society, held in the Fifth Regiment Armory November 17 to 21, was the largest and most successful ever held by this organization. The committee in charge was composed of: William Feast, chairman; Robt. Halliday, Geo. Morrison, T. H. Moss, J. W. Boone and Robt. L. Graham. They were well supported by the local trade and deserved great credit for the admirable arrangement of the exhibits and the show generally.

The main feature of the show was the enormous vase of mums which stood in the center of the 120-foot circle given over entirely to flowers and plants. It was designed and erected by Wm. Feast, and stood on a base thirty inches high. The vase itself was ten and a half feet high and contained nearly 350 mums, all of which were donated by members of the Gardeners' and Florists' Club of Baltimore. It was known as the club vase. Surrounding the vase at its base was a star-shaped bed of crotons arranged by the Baltimore park board.

All of the plant and cut flower exhibits were well arranged. Some fine specimen chrysanthemum plants were shown by Mack Richmond, gardener for Mrs. W. B. Cochran, who received eleven firsts out of twelve entries in miscellaneous classes. Jas. Hamilton was awarded a cultural certificate of merit for his group of standard mum plants.

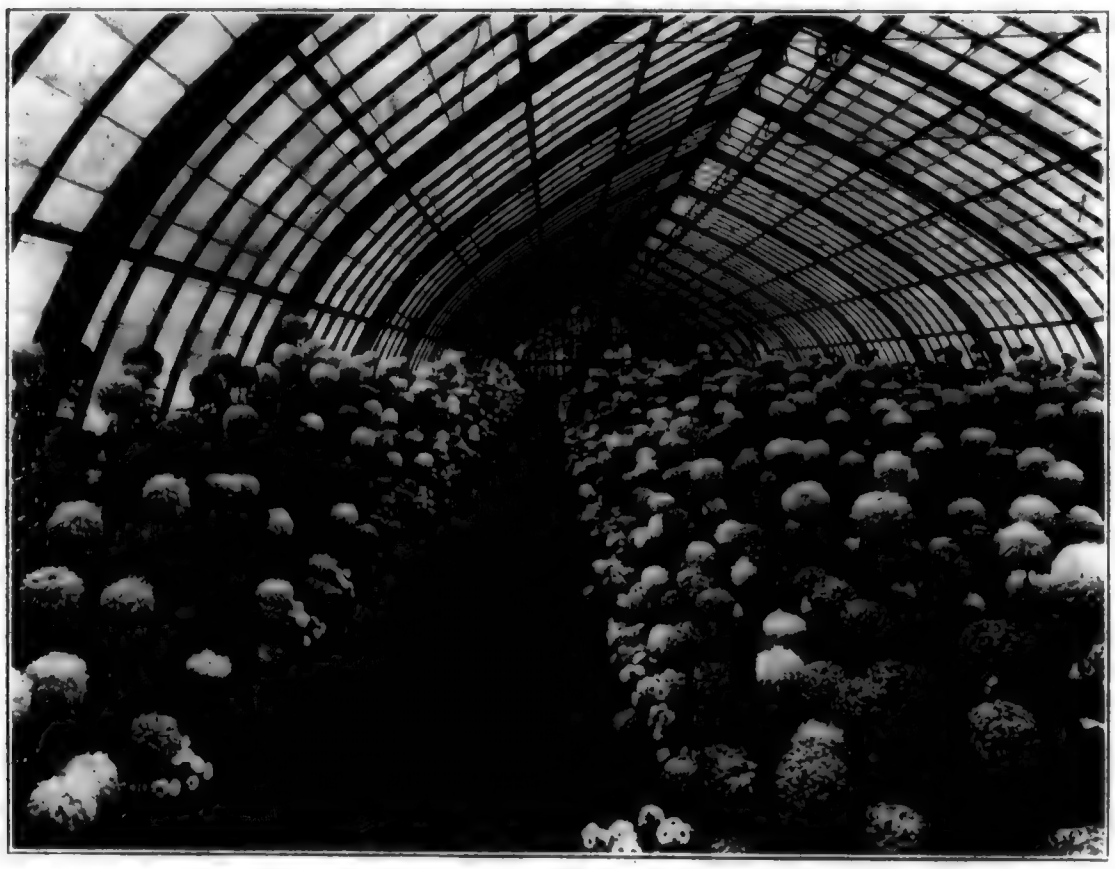
In the cut mum classes, Chas. Siegwart's vase of twenty Wm. Turner was easily the superior of any among the commercial growers' entries. Gustave Lotze and M. J. Hannigan also had some good blooms on exhibition. In the private gardeners' classes, Geo. Morrison, gardener for Mrs. Henry Bowton Jacobs, took everything in sight.

The roses were shown on the second day of the show, and among them the vase of twenty-five double White Killarney shown by Stevenson Bros. was fine. A light pink sport of this variety was also shown by them. Lehr Bros. had a vase of Thora, the light pink sport of Maryland, on the table and it was much admired. In the red class, John McCormick carried off the blue ribbon with twenty-five blooms of Francis Scott Key against the Prince d'Arenberg of Stevenson Bros. The latter were awarded a cultural certificate of merit for a vase of Cecile Brunner.

The carnation exhibit on Thursday brought out some good competition. Chas. Siegwart carried off the honors, getting three firsts out of three entries. His new seedling, Mrs. Chas. Siegwart, showed up well against Enchantress, its parent, and was an easy winner in its class.

The exhibits of palms and ferns and foliage plants were well staged and some good effects were produced. Samuel Feast & Sons exhibited a bed of palms, colored dracænas and spiræas; the last-named attracted much attention. In opposition to this bed, a circle of ferns and single stem mums by Harry Ekas was much admired. The specimen ferns shown by Mack Richmond were well grown and deserved all the awards they received.

E. A. Seidewitz won first prize in all the design work classes. R. L. Graham had two tables decorated with Mrs. Aaron Ward and Killarney roses and



Mum Show at Phipps Conservatory, Schenley Park, Pittsburgh.

also some well arranged miniature baskets, not for competition, which received their well deserved share of admiration. Harry J. Quick had over 110 different varieties of pompon mums in his collection, which easily won the blue ribbon in this class.

Prize-winners in addition to those noted above were as follows: Ed. Hermann, cyclamens; Henry Fischer, begonias, mums and ferns; W. J. Halliday, ferns; I. H. Moss, palms, evergreens, window boxes, cut mums and carnations; F. C. Bauer, palms, evergreens, window boxes, bush mums and snapdragons; J. G. Harrison & Sons, Berlin, evergreens; R. Vincent, Jr., & Sons Co., White Marsh, pompons, and design of mums and foliage; J. M. Rider, carnations; M. Thau & Co., carnations and sweet peas; F. G. Burger and Mrs. Mary Johnston, retailers' work.

A number of out-of-town exhibits were received. A. N. Pierson, Inc., of Cromwell, Conn., sent down a collection of single stem mums, pompons and roses. Wallace Pierson came down with the exhibit, but decamped early in the week and left R. T. Beers in charge. In the rose exhibit Francis Scott Key, Hadley and Ophelia were shown to advantage. In the mum exhibit Nakota, a massive incurved yellow in various shades, was much admired. Elmer D. Smith & Co., Adrian, Mich., sent a box of seedling varieties, but they arrived in poor shape and could not be staged. J. Roehrs Co., Rutherford, N. J., had an exhibit of camellias, Smithii ferns, Begonia Lorraine and B. Cincinnati, cyclamens and a brilliantly colored unnamed azalea of the Eggenbrecht color and habits.

There were a large number of out-of-town visitors during the week. Some of those seen were: S. S. Pennock and T. J. Meehan, of Philadelphia; J. H. Shaffer and Geo. H. Cooke, of Washington; Wallace Pierson, of Cromwell, Conn.; F. J. Le Clair, in charge of the J. Roehrs Co. booth, and a trade visitor in the interest of his firm.

The annual election of officers of the society was held Thursday, November 19, and resulted as follows: President, Col. A. W. Sisk, vice R. L. Graham; vice-president, I. H. Moss; secretary-treasurer, Prof. T. B. Symons; vice-president for Baltimore county, William Feast; vice-president for Baltimore city, J. W. Boone. A resolution of thanks was voted, prepared and presented to Wm. Feast, in recognition of his efforts on the show committee. W. F. E.

PHIPPS CONSERVATORY SHOW.

The accompanying illustrations show the exhibition of chrysanthemums which is the annual feature at Phipps conservatory, Schenley park, Pittsburgh, where John W. Jones, former president of the Pittsburgh Florists' and Gardeners' Club, is foreman. Pittsburgh has never had a big trade show, but that one no doubt would succeed in Pittsburgh, and be of much value to the florists, is indicated by the thousands upon thousands of people who visit Phipps conservatory each November when the chrysanthemum show is announced.

WINTER CARE OF CANNAS.

Will you give me some information as to how cannas should be stored in winter and when they should be started in the greenhouse for spring? Are they also grown from seed? If so, when should it be planted? Would a temperature the same as that required by gladiolus bulbs be about right?

M. R. C.

Canna roots can be stored on shelves in a dry, frost-proof cellar. A cellar which will keep gladioli and potatoes satisfactorily will also answer for cannas. They can also be kept under the benches of a greenhouse, where drip will not strike them. They should have boards placed below them and some dry soil about them. Drip will cause rot, or, if the temperature is high, will cause the plants to start into growth. A dry atmosphere suits them best.

Tubers should be divided in spring. Cut single-eye sets and lay them on a bench where they can get a nice bottom heat. Place some sphagnum moss below them and spray moderately until growth starts; then place singly in 3½-inch or 4-inch pots. The end of March will be sufficiently early to start your cannas.

Cannas are easily raised from seed. Soak in water some hours before sowing, as the integuments of the seed are extremely hard. Place the pots or pans in a brisk bottom heat and pot off singly when the seedlings are of sufficient size. Start the seeds any time in January or February. C. W.

Reading, Pa.—John Stanley Giles, son of John H. Giles, was married November 24 to Miss Anna Marguerite Kurtz, at the home of the bride's mother. The bridegroom is associated with his father in business at 220 South Seventeenth street. The couple will be at home in their new residence on Klein avenue after January 1, 1915.



Mum Show at Phipps Conservatory, Schenley Park, Pittsburgh.

SEASONABLE SUGGESTIONS

Antirrhinums.

Antirrhinums make an excellent crop with which to follow your crops of chrysanthemums. Before planting them, however, be sure to give the beds a good coating of well decayed manure. If this is not available, a liberal dressing of pulverized sheep manure will answer quite well, with some fine bone added. Mix this thoroughly before planting. The plants can be set as closely as eight inches apart each way, but they will give much better results if given 10x12 inches. Unless there is a call for small spikes, it is better to rub off some of the surplus shoots, but many country florists can make profitable use of the small spikes for design work. Do not pinch back any shoots while they are soft, or they will break weakly. Always allow the flowers to open; then pinch back or cut back tolerably hard. Give the plants a night temperature of 45 to 48 degrees and air abundantly. Also, remember that they do not stand heavy fumigation. Hydrocyanic acid gas, in particular, injures the ends of the shoots quickly.

Paper Whites and Romans.

Paper Whites are easily forced and can easily be had in bloom at any time from now onward. It is better not to force them too hard, as the flowers then have more substance. Roman hyacinths should not be started until they have growths a couple of inches long. Then give them a warm, moist house, moving them into cooler quarters as the flowers open. As these two bulbous plants are less hardy than the Dutch bulbs, it is better, in case they are outdoors, to move them to a cold cellar or frame before the weather becomes too severe.

Poinsettias.

The bracts on poinsettias are now showing prominently. Some are of considerable size and will be well expanded for Thanksgiving, an early date for those flowers, and due in large measure to the unusually warm fall we have experienced. Now is the time when poinsettias need and must have a good heat. Let it be 60 to 65 degrees at night; then the bracts will open out larger than in a cooler house and, of course, in half the time. There is also less likelihood of loss of foliage occurring. Water carefully. A great part of the value of a poinsettia is lost if it has meager foliage, and those who can hold dark green leaves to near the surfaces of the pots are good growers.

Feed once in four or five days. Cow manure liquid, with some soot added, is excellent. Let the doses be moderate, however, or yellow leaves will result. Discontinue all feeding as the central portion of the bracts expands, and when they are well open gradually lower the temperature to 55 degrees at night. This will give the flowers better keeping qualities. Plants taken from a high to a low temperature are bound to wilt and lose leaves badly. Even temperature at night, careful watering and moderate feeding are main essentials to successful poinsettia culture.

Cyclamens.

The Christmas cyclamens will now need a fairly warm house; 55 degrees at night and a shelf well up to the light will be all right. More heat than this is not desirable, as it will give the plants a drawn appearance. Aim to get as many reds and salmons in flower as possible, as these are the popular holiday colors. Keep the whites and light pinks back until later in the winter. Good cyclamens always sell until Easter, sometimes even later. Such plants, of course, must be grown cool.

How are the young plants for next season progressing? If sown in August, they should now be of sufficient size to go into flats. Let them have a fairly warm house—55 to 58 degrees at night is about right—and keep close to the glass. When it comes to shifting the plants from flats, two plans are open—to pot into 3-inch or 3½-inch pots and shift into larger sizes as required, or place directly in the flowering pots from the flats. The latter plan is not much adopted and may be viewed with suspicion by many growers, but, provided the plants are given more careful watering, they will make even better plants than those potted along in the regulation way. Deep pans, usually called half pots, are better for cyclamens than ordinary pots.

Ericas.

Some plants of Erica melanthera, which were pot-grown through the summer instead of being planted out, are now nicely in flower and will prove serviceable at Thanksgiving. Such as are needed for Christmas should be placed in moderate heat. A temperature of 45 to 48 degrees at night will not start the plants growing as a higher temperature would, and yet will open up the flowers. The present is a good time to propagate this or any other erica. Short cuttings rubbed off with a heel and inserted in a bench suitable for carnations or chrysanthemums will do well. They take some time to root, but there is no trouble at all in propagating such sorts as melanthera, Mediterranea, Caffra densa, gracilis and hyemalis.



TO STRENGTHEN THE STEMS.

Can you tell me what to do with my carnations to stiffen the stems? The plants are quite healthy and are sending forth fine blossoms, but the stems are weak. I shall appreciate it if you can suggest a remedy. M. B. R.

You do not give enough data on which to formulate any definite opinion. The weak stems on your carnations may be due to one of the two causes here described. You will know which one is to blame or whether either one suits your case.

Your soil may be too light and too deficient in potash to produce strong stems. In that case, one or two light dressings of wood ashes or hydrated lime will correct the trouble. Use about a 3-inch potful of either to each row of plants across a 5-foot bench. Then again, you may have been running your carnation house too warm during the mild fall weather. Some growers are tempted to close down the ventilators on a mild night, to hold the heat in, and try to get through without firing whenever possible. That is a great mistake. Before the middle of November there are few nights, if any, on which the ventilators should be closed down tightly. It is much better for the carnations, and money well spent, to run steam in one or two pipes in each house and an inch or two of ventilation at the ridge. That sounds like extravagance to some, but it is real economy in that it produces quality and saves trouble. It helps especially to produce strong stems. A. F. J. B.

THE COMMON CARNATION RUST.

I am sending you under separate cover a carnation plant, the leaves of which are covered with a downy, fungus-like growth. The plant really died of stem-rot, but I should like to know what that is on the leaves. The downy part is shed off in handling the plant, but the effect of it is left on the leaves, in the form of scars or rough places. The color of the downy part is brown or maroon. H. F. K.

The trouble you complain of is the common carnation rust. The brown, powdery looking substance ejected from those eruptions contains the spores by which the disease is propagated. The cause is improper cultural conditions, such as a humid, stuffy atmosphere, too much syringing, too little ventilation, etc. The carnation loves a cool, bracing atmosphere, with little water on the foliage, and when such a condition is maintained, rust will seldom make its appearance. Pick off the diseased leaves. Paint a streak on one of the steam pipes with a mixture of half sulphur and half lime, made into a thick paint by adding water. Then follow the suggestions already given in regard to ventilating, etc. A. F. J. B.

MOTT-LY MUSINGS.

Chas. H. Kennerly, the seedsman of Palatka, Fla., has returned from Melbourne, Fla., whither he went to look over an estate of 4,000 acres owned by a New Yorker, and to give advice on planting.

At the annual chrysanthemum show at Lake City, Fla., November 4 and 5, there were ninety-two entries and twenty-three prizes. Miss Lilian Beyer was among the winners, receiving a prize in gold.

Schulze & Obermaier, Orange Park, Fla., carry one of the largest and most varied stocks of plants suitable to this climate, and report good sales.

Chas. A. Moss, Spartanburg, S. C., says it hurts to return good money, as he was obliged to do when his ad in The Review brought orders that more than cleaned out the stock. He turned down remittances from seven states. He is preparing some fine primulas and other stock for holiday sales and expects that they will all go. Chrysanthemums and roses are grown in limited numbers. Carnations are grown largely and they are good. Ernest Preston, the grower, tells me Enchantress is subject to stem-rot and they look for relief in Philadelphia. Matchless is expected to supersede other whites now being grown. The whole range has been overhauled this season. A new propagating house, 200 feet long, is being added, and plans have been made for a storage cellar and an office, 25x 42, which will give an imposing appearance to the entrance.

F. C. Woods, of the Cumberland Seed Co., Nashville, a veteran in the business, is of the opinion that wheat growing in the southern states will not be a big success, owing to the lack of nitrogen in the soil and the extreme heat.

McKay, Reece & Co., Nashville, will move January 1 to a more commodious store, at 148 Second avenue, north, where they will have every facility for carrying on their extensive seed business.

Chas. L. Baum, Knoxville, Tenn., expresses himself well pleased with the returns from his ad in The Review. Orders came from all parts of the country and cleaned up the stock. He is working up another block to dispose of through the same channel. Building operations are almost done for the season. A concrete boiler shed and garage has been added. The leading chrysanthemums are Chieftain, Ramapo, Wm. Turner, Chas. Razer and a yellow sport of Razer named Lena Baum. Philadelphia is in the lead in carnations, making vigorous growth and full of flower. Store business is active, many funerals and weddings calling for a variety of stock. Karl P. Baum looks for their usual busy Thanksgiving, with plenty of stock to fill all orders.

Chas. W. Crouch and wife expect to leave Knoxville to spend the winter in Florida. He has arranged for the operation of the establishment during their absence. The change and rest will benefit them both. They have been hard workers and successful.

Miss Marian Joy, Nashville, Tenn., was a prize-winner in the recent tomato contest, having received $108 from the sale of the product from one-tenth of an acre. The variety was Champion. Miss Joy is the daughter of Thomas Joy, and the third generation of Joy gardeners. W. M.

COLUMBUS, O.

The Market.

Trade has been fair since last writing, but not enough to brag about. The supply of stock for the last few weeks has been heavy, and it has been impossible to move it all. This week will see the mums pretty well cut out and with them out of the way it will no doubt be better all around.

Roses are coming in fine and it looks as though we would have good cuts of them later on. Carnations are more plentiful and next week they no doubt will be back to their standard, both in quality and demand. Beauties are fine, but the supply has not been quite as heavy as it was a few weeks ago. Sweet peas are fine and in fairly good supply. Valley has been a little scarce, with the demand light. Blooming plants are making their appearance.

Various Notes.

The Livingston Seed Co. reports several good days last week in the flower department.

The Munk Floral Co. has opened a branch store in the Brunson building.

The Fifth Avenue Floral Co. reports stock fine and that this week will about finish up the mums.

The Columbus Floral Co. reports plenty of stock, with business looking up a little. J. M.

LOUISVILLE, KY.

The Market.

The cold weather of last week was a record-breaker for November, the coldest in forty years. Business is not what it ought to be, but everybody can notice some improvement Thanksgiving is always a busy day and a number of weddings are slated. The football game between the Manual and High schools is an event that helps the local florists, and already a large number of orders are slated for chrysanthemums, yellow being the favorite for that day.

Various Notes.

F. Walker & Sons report that they are settled in their new quarters and that everything is ready for business. Mr. Walker has installed the new natural gas in his store and conservatory and likes it much better than the old system.

Robt. Miller, of the Kunzman Floral Co., says he is thankful for one thing this Thanksgiving, being glad he is alive after the series of misfortunes he has had in the way of sickness and accidents.

The local florists are congratulating Louis Kirch on his marriage to Miss Walker, which occurred November 18, at the home of the groom.

The next meeting of the Florists' Society will be December 2. R. J. S.



Reading, England.—Many in America will recall with pleasure meeting Leonard Sutton, the new mayor, when he visited the States in 1910 as one of a deputation to visit agricultural colleges. He is senior partner in the seed firm of Sutton & Sons.

Montaigne, Belgium.—When the German army passed through the Diest district a visit was paid to the greenhouses and nurseries of Michels Bros., one of the largest in Belgium, where 250 hands are employed. Considerable damage resulted, mostly from plundering, but the establishment still is in operation.

Nancy, France.—E. Lemoine, writing October 21, said: "The guns are roaring almost day and night, but thus far no Germans have penetrated to the nursery. Aviators have dropped bombs on the town, which is unfortified, and shells have whistled over our garden, but none fell there. Many near-by towns are in ruins."

Rotterdam, Holland.—Consignees in America will find that taking effect November 2 the Holland-America line has again advanced freight rates, the first advance being from thirty to fifty per cent. The latest rise is 50 cents per cbm. on goods of the first two classes, regular rate $3 per cbm.; $1 on goods beginning from class 3, regular rate $4 per cbm.; 5 to 10 cents per 100 pounds on weight rates. If payment is not made promptly on arrival of steamer further consignments to that addressee will be left on the dock.

Ghent, Belgium.—There has been much fighting within a few miles, but up to November 1 the nurseries here were safe. The fact that both Bruges and Ghent are full of German wounded may safeguard the trade interests to a certain extent.

Ollioules, France.—The great flower industry of the Riviera is prostrated by the war. Transportation to Paris, for the tons of flowers usually sent there in winter, can not be depended on and the market is poor for such stock as gets through in good shape.

Paris, France.—The Federation Nationale des Syndicats Horticoles de France suspended the publication of its organ, L'Horticole Francaise, on the approach of the German army, but will resume, says E. Turbat, secretary-general, "as soon as eventments will permit." Most of the trade publications on the continent have suspended.

Nancy, France.—V. Lemoine & Son had planned to bring out several new plants this year, but were prevented by the war, which has for months completely closed transportation, so that no sales or shipments have been possible since early August. Principal of the novelties, perhaps, is Begonia Nancy, winter-blooming, a seedling of B. Socotrana crossed with B. Baumannii. Lilac Mont Blanc, considered better than any older white variety; Philadelphus Girandole, double-flowered, and Hydrangea Eincelant, red flowered, also are awaiting the close of the war for distribution.

FORT WAYNE, IND.

The Market.

The wintry weather which set in after the rainy Sunday, November 15, produced a brisk atmosphere in the market. After the moderate Indian summer weather, the temperature dropped to 24 degrees above zero. Then a snow storm and blizzard, November 19, brought the mercury down to 10 degrees above zero. Chrysanthemums and other flowers, which were arriving in such quantity as to flood the market, have been shortened up and the sales have increased, so that a fair proportion now exists between supply and demand. Although the chrysanthemums are past their flood tide, some good ones are arriving daily. The demand for these was increased substantially by the Purdue-Indiana football game at La Fayette, as great quantities of yellow mums were shipped to La Fayette for the Purdue rooters. Pompons are in shorter supply, but in good demand.

Roses are not nearly so plentiful, but are improving in quality, owing mainly to the cooler weather. Beauties are of good quality. Carnations are plentiful and have attained a good size, with long, stiff stems. Narcissi are in, as well as sweet peas and stevias. Snapdragons are larger and finer. Violets are scarce. The outlook for Thanksgiving is bright, on account of the prolonged cold spell and the abundance of stock in most lines. Had the cold spell delayed much longer, practically all the chrysanthemums would have been gone before the holiday. As it is, there are some fine varieties, such as Chadwick, Golden Wedding, Eaton and Bonnaffon, which will be on hand for the Thanksgiving business. Southern smilax is selling well, and orders are coming in for statice, ruscus and boxwood. Some fine potted single chrysanthemums were noted last week, as well as narcissus and cyclamen plants.

Various Notes.

The Flick Floral Co. furnished quantities of yellow chrysanthemums for the Purdue Alumni Association. The flowers were used for the decoration of the Purdue rooters at the football game.

Geo. W. Doswell & Son are featuring baskets of ruscus and boxwood in their show windows.

Some attractive pansy baskets and French baskets were noted in the Bradley Flower Shop last week.

B. Eschner, representing the M. Rice Co., Philadelphia, was a visitor here last week. R. F.

ROCHESTER, N. Y.

The Market.

Business conditions are steadily improving. Fine chrysanthemum blooms are arriving. There are many good varieties on the market, but the favorites are Bonnaffon, Patty, Eaton and Yellow Eaton, Chadwick and the Ivories. There is a good supply of orchids. American Beauties are fairly good, but do not arrive so heavily. Carnations at the time of writing are a little scarce in all colors. All kinds of roses are in good supply and are of fine quality.

There is plenty of valley on the market and it is fine. Violets are plentiful, but there does not appear to be any great demand for them. Sweet peas are coming in gradually. Paper Whites are not arriving fast. Pompons continue to arrive in good supply and are used extensively for decorations. Smilax, leucothoe leaves, ferns and galax are all quite plentiful. Boxwood has arrived. A large supply of good flowering plants is now on hand.

THE ANNUAL
CHRISTMAS NUMBER
will be issued
DECEMBER 10



Don't Forget:—

advertising copy must reach The Review office by 5 p. m. Tuesday, December 8, to be in time, and earlier will be better.

Some desirable advertisements usually are received the morning after going to press with a Special Edition.

SEND TODAY. DON'T GET LEFT.

Various Notes.

Visitors last week were W. A. Stearns, of the Sefton Mfg. Co., Chicago, and a representative of the Climax Mfg. Co., Castorland, N. Y.

The chrysanthemum show at Convention hall November 20 and 21 was a great success. The entire show was loaned by Mrs. Wm. Kimball, who perhaps has the choicest collection for many miles around. Colin B. Ogston, head gardener, is to be highly congratulated on so excellent a display.

A pink window display was shown last week by the Rochester Floral Co. It comprised vases of pink mums and baskets of pink artemisias and roses, arranged artistically on the same shade of mats. Long streamers of ribbons were caught together at one point and added greatly to the effect.

John Dunbar received a carload of rare Chinese shrubs and plants, seeds of various kinds and plants of species of American hawthorn from Dr. Chas. Sargent, of the Arnold Arboretum, Boston, last week, and work has already commenced to get these planted in the various parks of the city.

F. Mossgraber recently finished building another greenhouse. Business has been far beyond his expectations. With the new house he hopes to come nearer meeting the demand for cut stock, having recently been obliged to purchase a good share of his stock elsewhere.

Paul Campus is doing a fairly brisk business with the aid of his brother James.

J. B. Keller Sons have been busy during the last week with wedding and funeral work. H. J. H.

NASHVILLE, TENN.

The Market.

Last week seemed like old times, being in many ways the most normal week that we have had in a long time. The weather has been colder than normal; in fact, it broke all records for cold so early in November. However, there has been little damage from the frost. There was an abundance of social functions last week and the demand for flowers was the best for some time. There was also a heavy run in funeral work. This week brings the greatest flower-consuming function of the fall, the annual football game between Vanderbilt and Swanee Universities. During the last two or three seasons the florists have managed to sell the crowds mums in the college colors instead of the usual banners that we see at such games, and they are expecting to be able to clean up most of the stock they have on hand this season.

There has been a surplus of mums of all kinds here this fall, and other stock has suffered in sympathy. It is to be hoped there will be a cutting down in the quantity next year, as less stock well handled will bring more money. Violets and peas are still scarce, only one firm having any of either as yet. They are selling well and some of the mum space might have been more profitably used in this way.

Various Notes.

At McIntyre's place last week the writer saw the best lot of Richmond roses that have been seen here in a long time. They were not only large and perfect in color and form, but many of them were on 4-foot stems. The show room is kept full of pot mums at present.

Hillcrest School Farm has been putting wood ashes about all the trees in the orchard, using about a gallon right around the trunk. They say that the ashes are not only an excellent fertilizer for the trees, but that if unleached when put on, they will prevent borers in the trees. They also claim that ashes induce early fruiting in young orchards.

The Joy Floral Co. reports the best week of the season. They have an abundant cut of everything and are cleaning up pretty well. They are making better use of their windows this season than ever before. The window displays are worth walking a block to see any day and the crowd seems to be aware of this.

Geny Bros. have a house of extra good mums that they have been running cold during the last two weeks, so as to hold them back for Thanksgiving. They say that everything indicates as good business this Thanksgiving as there was last year.

Frank Cornell was busy last week getting a lot of pans of plants made up for his street wagons. He is using poinsettias for the center and asparagus around them. He says that they make excellent sellers for the holidays.

Haury & Sons have had their wagon on the street every day till it became too cold to sell from a wagon. They continue to have an excellent display in the store. F. B.

OBITUARY

D. Y. Mellis.

David Y. Mellis, 3421 Snyder avenue, Flatbush, N. Y., died from neuralgia of the heart, Friday, November 20, at the age of 60 years, his wife and three daughters surviving him. Funeral services were held at his late residence Tuesday evening, the house being literally filled with floral evidences of the universal esteem in which he was held by a multitude of friends.

Mr. Mellis had been ill a month, but was considered out of danger and recovering when the end came suddenly. His mother's death last summer at the age of 93 was a shock from which he never fully recovered. A short time ago he had visited her at the old home in Scotland.

Mr. Mellis was president of the Greater New York Florists' Association of Brooklyn and a member of several fraternal societies. He had been in the florists' business in Brooklyn for over a quarter of a century, his establishment occupying two blocks in Flatbush. He did an immense cemetery trade, his retail store being situated close to Holy Cross cemetery. Mrs. Mellis and his daughters will continue the business. Mr. Mellis was a man of splendid character and delightful personality, devoted to his family, enjoying legitimate sport with the zest of youth, and possessed of great physical strength and energy. His sudden passing is greatly regretted by all who knew him.

J. A. S.

Andrew Glorius.

Andrew Glorius, aged 96, associated for many years with his brother, the late George Glorius, who was one of the pioneer florists of Washington, D. C., died last week at his home in Silver Springs, Md., near the District line. Mr. Glorius was a native of Germany and came to Washington before the Civil war.

Thomas G. Ward.

Thomas G. Ward, aged 81, a native of Somerset county, Md., a resident of Washington, D. C., for more than sixty-five years, and for a number of years florist at the White House, died at Washington last week. He had been ill four months and leaves a widow and several children.

BUFFALO, N. Y.

The Market.

The weather is brisk and cold. We had our first snow storm November 18. Business is good with most florists, for there has been much wedding and funeral work, as well as some for receptions, etc. Chrysanthemums are being held back for Thanksgiving, so that there are few choice blooms on the market. Eaton and Chadwick are the best varieties in white and yellow. Golden Wedding is also good. Maude Dean is at its best. Red and bronze mums are not much in demand, although in pompons red, bronze, copper and burnt orange colors are favorites, together with the various shades of yellow. Roses are excellent. Carnations are improving in size and color. Mignonette, snapdragon, stevia and sweet peas are coming into the market in small quantities. Primroses, cyclamens, begonias and chrysanthemum plants are selling well at present.

Various Notes.

Jacob B. Wiese reports business good. He has a fine line of chrysanthemums, Lorraine begonias, cyclamens and primroses. His stock of Boston ferns is excellent. At present he is selling a great many cemetery wreaths and bunches to be used for the winter. Mr. Wiese is planning to go south to select about 100 cases of holly for holiday use.

The Wm. Scott Co. has finished cutting its crop of Bonnaffons. Chadwick and Maud Dean are now being cut. Business has been fair. The company has had its share of debutante work.

The volume of S. A. Anderson's business last week was large enough to press into service another delivery automobile, for there were a large number of weddings, dinner parties, receptions, etc.

Al. Vick, of Rochester, was in this city November 18. He was one of the witnesses in a lawsuit here. Incidentally, he was disposing of a fine lot of bouvardias, which were grown at Barnard, N. Y., near Rochester.

The Lenox Flower Shop has just received a shipment of fancy baskets and a fine lot of araucarias for the winter. Business has been fair, according to Mr. Alberts' reports.

One of our florists is beginning a poor practice, offering the use of palms free of charge at funerals throughout the city where there is a possibility of the family of the deceased investing in large floral pieces. We hope this practice will soon be discontinued, for it lowers the dignity of the florists' business and cheapens the florists' part in funerals.

Peter Hoffman, on the market, reports that business is picking up gradually. He is selling a great many wreaths for cemetery use at present.

Miss Susan Streit impersonated winter at an entertainment of the Sacred Heart last week. She looked quite wintry, except for the handsome corsage which she wore.

Jerry Brookins, of Orchard Park, has begun cutting his carnations. They are fairly good. His sweet peas continue to improve each week. E. C. A.



Athol, Mass.—Geo. W. Sutherland has rented a store on Main street, where he will shortly open a salesroom.

New Bedford, Mass.—M. Malonson & Son, in business at 259 Mt. Pleasant street, are going to retire from the florists' trade.

Lexington, Mass.—C. H. Lothrop had exceptional success with mums this season and, as he retails his stock at his greenhouses, got good prices. He finds business not at all disappointing.

Taunton, Mass.—Harold R. Hall has purchased the business of E. F. Rose, at 4 Main street. Mr. Hall is a native of Taunton, but has been away for about ten years. He has recently been connected with the Murray greenhouses, at Fairhaven.

Dwight, Mass.—Friends of L. W. Goodell, of Pansy Park, will be glad to learn that the operation which Mr. Goodell underwent several weeks ago for cataract on his right eye, was quite successful, and he is now able to see as well as ever.

Worcester, Mass.—The florists of the city made the show of the Worcester Horticultural Society a most successful one by means of their elaborate displays. Harry Randall had a remarkable basket, L. S. Midgley & Son an excellent chrysanthemum display, Wm. Estabrook a table of carnations of all shades, and Denholm & McKay Co. box trees, etc.

Manchester, Conn.—The Bon Ton Flower Store, which opened in the Johnson block Saturday, November 7, contributed to the local branch of the Red Cross Society as its share of the day's sales $50.18. The firm offered to give the society twenty-five per cent of the receipts, provided the society furnished the saleswomen.

Gardner, Mass.—A new greenhouse and a small building to be used as a salesroom are being completed at Fred W. Murdock's establishment, on Pine street.

West Acton, Mass.—The second new large greenhouse of Samuel F. Carlisle is about completed and half of it is already planted with radishes. The other half will be filled soon. The house is 40x178 feet.

Montpelier, Vt.—Mrs. Alice Wood Emslie and William Reid Emslie, both members of the firm of Emslie & Co., were married November 7. George Davidson Emslie, who was recently married, acted as best man. The couple have taken up their residence on the Barre road, near the firm's greenhouses.

Cambridge, Mass.—Roger T. Sullivan has opened a store at 181A Hampshire street. He has a wide acquaintance in this city, and his success is looked for. Matthew Farrell, designer for Mr. Sullivan, has been in the business for thirty years, in the employ of Boston and Cambridge florists.

Norway, Me.—The Maine Floral Supply Co. has done a rushing business since its opening November 1. Ernest Hayden and W. F. Estes form the management. Lillian Powers and Alma Shepard make up designs, etc. The concern deals in wholesale and retail floral designs and garden materials such as bedding plants, cut fir and ferns.

Brockton, Mass.—W. W. Hathaway has been much interested and active in the school and home garden movement that has made probably as great strides in this city as anywhere in the United States. He donated a silver cup as challenge prize to the school maintaining the best garden for three years and has acted as judge for the other contests; also as consultant and adviser.

FLORISTS' REVIEW

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received by

5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.

Officers for 1914: President, Theodore Wirth, Minneapolis; vice-president, Patrick Welch, Boston; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1915: President, Patrick Welch, Boston; vice-president, Daniel MacRorie, San Francisco; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-first annual convention, San Francisco, Cal., August 17 to 20, 1915.

Results bring advertising.
The Review brings results.

ABUNDANT as pompons have been this season, there will be still more of them another year. But varieties will be selected with greater care.

IF, instead of trying to take trade away from one another, florists will seek to create new buyers, it will be vastly more to their advantage.

IF business houses find those placards have shut off the war talk, they might replace them with some reading, "Don't talk 'bad business.' We're looking for good times."

THERE is little doubt the Manetti stocks will come along, many already being on the way, but their safe arrival is so important to many people that word of their being on the place will be a relief to more than one greenhouse manager.

PLENTY OF STATICE.

Statice, a German commodity, will not be scarce for Christmas, as many, with reason, feared it would be. It develops that statice is being exported from Germany both through Copenhagen and Rotterdam, and that jobbers in florists' supplies in the latter city have received considerable quantities from Germany that represent the customary purchases of England, France and other European countries, and which the Hollanders are seeking a market for. Freight and insurance make imports cost more than in normal seasons.

BILL, THE FLORISTS' FRIEND.

Of all the friends that I have met,
The one that's never failed me yet
Is Bill, and I don't think he will,
That good, old, faithful Dollar Bill.
—Southern Merchant.

DON'T GROWL.

A wise man once remarked, "Things are never so bad that they couldn't be worse." Yet here and there we meet men who are grumbling and complaining about business, men whose only tone is one of pessimism and whose sole topic is "hard times," who spread unrest and depression wherever they go and infect everyone they meet. In reality, however, "bad business" is more often mental depression than actual business depression.

In Chicago, in a little, inconspicuous shop on Michigan avenue, there is a florist who is totally blind. He has not left his store for over three years, and he probably does not expect to. He does all the work in the store and serves a fickle transient trade. He seems to care only for his flowers, which, though he can never see them, he handles and moves with a touch almost of veneration.

But the wonderful thing about this man is that in spite of his physical affliction and its tremendous handicap, he is an optimist. The other day he was asked how business was, and, in that little shop that few enter, he answered, smiling:

"Oh, I don't suppose I can complain. Things could be worse."

Moral: Don't grumble. There's always something to be thankful for.

THE GREENS SITUATION.

With the arrival of Thanksgiving, interest in Christmas greens begins to awaken. Apparently the situation today is as follows:

Bouquet green has declined in popularity with the recent high prices to the point where it is of less importance than in many years. The green that was picked early this season is of doubtful quality, due to weather conditions; the smaller quantity of late picked green is good. Each year it becomes necessary to go farther away to get good green. Jobbers are offering at all the way from 2 cents to 4¾ cents f. o .b. the woods and there seems to be no firm basis anywhere.

First-class, dark green, well-berried Delaware holly never again will be abundant. There always will be some good holly, but much more that is deficient in one quality or another. Most of the holly of the future will come from the south and one might almost say southern holly never is strictly first-class judged by the standards of the old days, although it frequently is better than some of the stock nowadays shipped from Delaware. Really good holly may be expected to be worth its price, and bring it. Some of the holly shippers recognize that while good holly gets scarcer every year, poor holly becomes more abundant—they are declining orders for bulk holly, but are offering to make up wreaths to any specifications.

Boxwood has come into prominence as a Christmas green, especially for florists' use. Bouquet green and holly are peddled everywhere, but boxwood still is a trade specialty, used for wreaths, balls, bells, etc. The supply is limited and the tendency is toward slightly higher prices per pound, especially for the best grade.

There is general confidence in a first-class Christmas trade, in spite of slow conditions during the autumn.

THE DEATH OF MISS CHANDLER.

Arthur Cowee, of Berlin, N. Y., sends The Review details of the accident that resulted in the death of Miss Bessie Chandler, who was well known to those of the trade who are regular attendants at S. A. F. conventions. For many years the Misses Bessie and Aleda Chandler, the latter being one of Mr. Cowee's regular force, have assisted him in staging and explaining his gladiolus exhibit at the convention. November 5 Miss Bessie Chandler was one of a party returning home to Cambridge, N. Y., after an auto ride, when a passenger train on the Delaware & Hudson struck the machine. One young woman was killed instantly. Miss Chandler lived four hours, and another of the party died next day. The two others in the car were seriously injured. The Chandler girls were nieces of Mrs. Jerome B. Rice, widow of the widely known seedsman. Mrs. George Coulter, one of those killed, was the only daughter of Cyrus Hatch, a traveling salesman for the Jerome B. Rice Seed Co.

CHICAGO.

The Market.

November 23 the market snapped back to normal. The change in condition from one Monday to the next was one of the most remarkable in the history of a season full of unusual features. A week of midwinter weather followed weeks of Indian summer. With the check given roses and carnations, the chrysanthemum crops were finishing off earlier than usual, and in the closing days of last week a change began to be apparent, but it was not until November 23 that its full force was felt.

While conditions this week are far better than at any time heretofore this season, it should be carried in mind that the present situation is not abnormal; as a matter of fact, the situation this week would be almost exactly normal if it were not that the price on carnations still is too low. There has been a good advance, but carnations are not yet bringing as much money as they did last year. The probability is that there still are too many pompon mums, offered cheaply, which can be used in place of carnations.

The cold weather checked the rose crops and at the same time the dull skies took the color out of Killarney. It gives Killarney Brilliant the opportunity to show its real winter worth, for the color of most of the Killarneys is such that they are scarcely salable. Brilliant, on the other hand, still has good, rich color. Red roses are scarce. It is not possible to supply all the Milady and Richmond that are called for. Also, there is special demand for Bulgarie and Ophelia, which cannot be met. Russell is the best rose on the market, and the best seller. Shawyer, while not abundant, is popular. Neither Sunburst nor Ward are equal to the demand. Most of the roses are long in stem and short stock is difficult to procure. Beauties have shortened up

TO THOSE WHO WANT
GOOD ROSES---ORDER OUR

KILLARNEY

WHITE, PINK and BRILLIANT

You cannot afford to take the chance of ordering elsewhere

Richmond Bulgarie Sunburst
Killarney Queen Mrs. Shawyer Mrs. Ward
Killarney Brilliant Hadley Milady

CARNATIONS

FINE STOCK ALL COLORS IN LARGE SUPPLY

Big MUMS and Bunch MUMS

We still have a nice lot of late varieties

Current Price List

	Per doz.
ORCHIDS	
Cattleyas	$6.00 @ $7.50
AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00 @ $5.00
Stems 36 inches	3.00
Stems 30 inches	2.50
Stems 24 inches	2.00
Stems 15 to 18 inches	1.25 @ 1.50
Short	per 100, 4.00 @ 8.00
ROSES	Per 100
Mrs. Russell, special	$15.00 @ $20.00
" " select	10.00 @ 12.00
" " short	6.00 @ 8.00
Killarney Brilliant, special	10.00 @ 12.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4.00
Milady, special	15.00 @ 20.00
" select	10.00 @ 12.00
" short	4.00 @ 6.00
Ophelia, special	15.00 @ 20.00
" select	10.00 @ 12.00
" short	4.00 @ 6.00
Killarney, special	8.00 @ 10.00
" select	4.00 @ 6.00
" short	3.00
White Killarney, special	8.00 @ 10.00
" " select	4.00 @ 6.00
" " short	3.00
Richmond, special	8.00 @ 10.00
" select	4.00 @ 6.00
" short	3.00
Mrs. Ward, special	8.00 @ 10.00
" select	4.00 @ 6.00
" short	3.00
Sunburst, special	12.00 @ 15.00
" select	6.00 @ 10.00
" short	3.00
Bulgarie (Rivoire, Taft) special	10.00 @ 15.00
" " " select	6.00 @ 8.00
" " " short	3.00 @ 4.00

Extra special roses billed accordingly.

CHRYSANTHEMUMS	
Medium .... per doz.,	$1.50@$2.00
Large and fancy, "	3.00@ 4.00
Pompons, per bunch	.25@ .50

CARNATIONS	Per 100
Good, short	$2.00
Large and fancy	$3.00 @ 4.00

MISCELLANEOUS	Per 100
Valley	$4.00 @ $5.00
Easter Lilies	12.50
Violets	1.00 @ 1.25
Mignonette	4.00 @ 6.00
Snapdragon	4.00 @ 15.00
Bouvardia	4.00 @ 6.00
Sweet Peas	1.00 @ 2.00

DECORATIVE	
Plumosus per bunch,	.35 @ .50
Sprengeri "	.25 @ .50
Adiantum, fancy, long per 100,	.75 @ 1.00
Smilax .... per doz.,	$1.50 @ $2.00
Ferns .... per 1000,	2.00 .25
Galax ..... "	1.25 .15
Leucothoe per 100,	1.00

Subject to market changes
Store open from 7 a. m. to 6 p. m. week days. Sundays and holidays closed at noon.

VALLEY

We have not been without Valley for a single day. You always can get what you want.

VIOLETS

Double and Single Violets are here. Better try some with today's order.

A fine crop of BEAUTIES in all lengths and a splendid lot of CATTLEYAS

If you look to us for your supply of green goods, you will be well pleased. Fancy ferns, good smilax, fine adiantum, plumosus and Sprengeri bunches, galax, leucothoe, boxwood—we have them all.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

Christmas Greens

Don't lose sight of the fact that Randall's is headquarters for everything in Greens. If you are in the market for a quantity, you take a chance to lose good money if you buy elsewhere before getting Randall's quotations.

GOOD HOLLY

We have received our first car of Holly and it is **good.** Can make shipment any day now. We quote:

Per case, - - - $4.50
10-case lots, - - 4.00

BOXWOOD

Thick, mossy, free from wood; fresh picked; fine color.

Standard crate, - $7.00
5-crate lots, - - 6.50

BOUQUET GREEN

Late picked; first-class stock. Beware the early picked stock offered cheaper.

Per crate, 100 lbs., - **$6.00**
Special quotations on quantities.

RED BERRIES

We want you to send for a sample; sure to please.

Per case, - - - $1.50

LAUREL WREATHING, fine, fresh, full.....per 100 yards, $6.00
GALAX, Green or Bronze.....per case of 10,000, 6.00
PRICES ARE SUBJECT TO MARKET CHANGE.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write.

with the rest and are again selling clean at good prices.

Chrysanthemums seldom are so near the end of their season at Thanksgiving. Some growers are completely cut out and most of them are cleaning up this week. There will be a few mums until Christmas, as usual, but they will not cut much figure after this week. The prices being realized this week are as good as usually prevail at this date; in fact, there is such a demand for good, clean, small stock that this grade is bringing excellent money. Of the fine, big late varieties there are enough so that prices have not advanced as sharply as they have on smaller grades. Pompons still are plentiful.

The market ascribes the sudden return of the brisk shipping demand to the fact that the mums through the country are pretty well finished off. If this is the case, there should be good shipping business right along.

Easter lilies are about the only item that is more abundant than heretofore. Violets are scarce and cattleyas, for the first time in weeks, are short of the demand. Some excellent bouvardia has arrived. Stevia is plentiful, and so is valley. There are more sweet peas than usually is the case at this time of year. All greens are abundant.

This week's issue goes to press on the day that the majority of the Thanksgiving orders are being shipped. It is too early to tell how the volume of business will compare with previous years, but it seems quite certain that the demand will equal the supply of first-class stock and there is a general feeling that normal business conditions may be expected to prevail, at least until after Christmas.

Club Meeting.

An adjourned meeting of the Chicago Florists' Club was held at the Bismarck hotel November 19, nomination of officers being the special order of business and resulting as follows:

For president—W. J. Keimel, of Elmhurst.

For vice-president—James Morton.

For secretary—Guy W. French, of Morton Grove; T. E. Waters and Mike Fink.

For treasurer—Paul R. Klingsporn.

For trustee—C. L. Washburn, to succeed himself.

Various Notes.

The American Rose Society has not yet accepted the invitation to meet in Chicago next spring. At a meeting of the executive committee in New York last week it was decided to defer action on the time and place of meeting.

The sixth annual dancing party of the Gardeners' and Florists' Union, which is affiliated with the American, the Illinois and the Chicago federations of labor, was an excellent success. It was held November 21, at Wicker Park hall, 2046 West North avenue. Louis Heidtmann, 3610 North Richmond street, is secretary. The union label is the representation of a well filled fern dish.

That roses will not be so scarce in January as has been the case in recent years is the firm belief of John Zech, based on the fact that a majority of growers are not in the usual crop for Thanksgiving.

It is reported that the A. F. Amling Co., of Maywood, has placed an order with Poehlmann Bros. Co. for $2,500 worth of grafted rose plants for early delivery.

The employees of Kennicott Bros. Co. state that sales to November 20 were $500 ahead of the same days of the month last year, which everyone will agree is an excellent record.

C. A. Boyle, of Galien, Mich., who is shipping large quantities of excellent red winter berries to this market, seems to have the right idea. He uses nothing but corrugated fiberboard boxes

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE
INSURANCE SERVICE
INSURANCE EXCHANGE BUILDING
CHICAGO

Mention The Review when you write.

Order Carnations of us and Get Fine Stock at Right Prices

Also, we want to call your special attention to our supply of Easter Lilies. You will be needing Lilies now that the Mums are passing and we have arranged for a large daily supply of fine stock. We can make it a pleasure for you to use Lilies.

BEAUTIES

You can get all the good Beauties you need if you order of Randall.

ROSES

We have a full list of varieties; strong on medium and long grades.

VIOLETS

Try us; you will find us headquarters this season the same as before.

ORCHIDS

No finer Cattleyas to be found in America.

VALLEY

We always have Valley on hand. Wire.

STEVIA

Let us include some Stevia in your order today.

Remember Randall's Supply is the Largest in the West.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write.

Our Business is Growing

The Very BEST FLOWERS It Is Possible to Produce

We have a large supply of our celebrated De Luxe grade. The buyers who know the superior excellence of this stock through having tried it before will place orders with the assurance we shall be able to give perfect service to all.

ROSES, CARNATIONS

It is possible for us to furnish the best grade of flowers for shipping, and in quantity to take care of our regular customers and a lot of new trade.

CHICAGO CARNATION CO.

30 East Randolph Street, A. T. PYFER, Mgr. **CHICAGO**

CURRENT PRICE LIST

	Per 100
CARNATIONS	
De Luxe, select, large, fancy	$2.00@$3.00
ROSES	
American Beauty—	
Per doz.	$1.50@4.00
White Killarney	4.00@ 8.00
Killarney	4.00@ 8.00
Killarney Brilliant	4.00@ 8.00
Sunburst	6.00@ 8.00
Richmond	4.00@ 8.00
Specials	10.00
Mrs. Russell	6.00@12.00
Chrysanthemums—	Per doz.
Yellow	$1.50@3.00
White	1.50@3.00
Pink	1.50@3.00
Pompons	35c&50c bunch
MISCELLANEOUS	Per 100
Easter Lilies	$12.50
Valley, select	4.00
Violets	$0.75@ 1.00
Paper Whites	3.00
DECORATIVE	
Asparagus Plumosus—	
Per string	50c@75c
Per bunch	35c@50c
Asparagus Sprengeri—	
Per bunch	25c@50c
Adiantum, fancy, long	1.00
Smilax, fancy, long, heavy strings	per doz., $2.00
Ferns	per 1000, 2.00

Subject to market changes

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of two sizes, one twice as large as the other. His label is on every box. With good stock and careful packing he has quickly gained the confidence of the buyers, which will be a valuable asset as long as the standard is maintained. Other shippers put red berries in all sorts of second-hand wood boxes, perhaps no two containing the same quantity or quality. With a standard established, it will be increasingly difficult to sell the shoebox shipments.

A. T. Pyfer says there will be a fine sale for rooted cuttings of Peerless Pink carnation after the new year, as he has yet to hear of a grower it has not done well with.

Winterson's Seed Store is sold out of field-grown carnation plants. "The little classified ad brought home the bacon," according to J. P. Degnan.

The A. L. Randall Co. received its first car of holly this week. Plans have been made for a large business in Christmas greens this season.

A. L. Vaughan comments on the disposition of shippers to skimp on the quantity of boxwood in order to meet competition in prices. He suggests that purchases be made by weight only.

A few months ago Fred Hunt took up his residence at Des Plaines, letting one of the men have the dwelling adjoining the greenhouses. The shipments, to Erne & Klingel, now come from Des Plaines instead of Park Ridge, as heretofore. Mr. Hunt is just cleaning up his mums. He will follow them with calendulas, lupines and the other "old-fashioned flowers" on which he specializes.

The mum benches at the Poehlmann range are rapidly being cleaned out and lilies are taking the place of the mums. Poehlmann Bros. Co. has devoted over 125,000 square feet to Christmas plants.

E. B. Washburn and Mrs. Washburn left November 22 for their home at Pasadena. They have visited relatives here since October 11.

Paul Klingsporn, of the Chicago Flower Growers' Association, made a short trip to Kansas City last week on a personal matter.

E. C. Amling thinks conditions will be about normal after Thanksgiving.

BEAUTIES

Now you will hear that Beauties are not plentiful—but we want to deny most emphatically that there is any shortage here. We can take care of your orders just the same as before—all you have to do is tell us what you can use.

ROSES
All Varieties
All Lengths

CARNATIONS
All Colors
Best Grade

STEVIA
Something you can't do without

INCLUDE SOME PAPER WHITES WITH TODAY'S ORDER

Now ready to book your order for Greens

FOR CHRISTMAS

Red Winter Berries, per case, $1.00, $2.00 and $2.50. **Fancy Boxwood,** per 50-lb. case, $7.50

A. L. VAUGHAN & CO.

161 N. Wabash Avenue, Phones:—Central 2571-2572 **CHICAGO**

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS AND PLANTS

L. D. Phone
{Randolph 5449
{Central 282 } 176 N. Michigan Ave. Chicago

Mums :: Violets :: Roses :: Carnations

Everything Seasonable in Flowers and Greens.

WRITE, WIRE OR PHONE.

Mention The Review when you write.

He doesn't mean the trade will have no troubles, but that they will be only the usual ones, in place of the unprecedented combinations of circumstances that have prevailed for almost a year.

The Batavia Greenhouse Co. is throwing out a house of Beauties to get space for propagating. O. Johnson says there is a good demand for the discarded Beauty plants.

Fred Stollery says business is not so good but that it might be better, but that it is not so bad but that it might be a whole lot worse, which probably is a good description of the general situation.

The Wabash avenue entrance to the store of Weiland & Risch was closed last week, by the landlord's compliance with city building regulations. The firm was not inconvenienced, as a better entrance had been arranged on the Randolph street side, from the same stairway that affords access to the stores of Zech & Mann and the Batavia Greenhouse Co.

November 25 Peter Reinberg resigned as president of the school board. December 12 he will assume his duties as president of the county commissioners. His business affairs are so well organized that they bother him not at all, his only present concern being the office-seekers, for he has many important appointments to make.

Henry Wehrman, at Maywood, has a fine lot of late pompons that he figures should pay well.

This week W. H. Amling is cutting the last of 18,000 mums at Maywood. He will follow them with Zvolanek's Spencer sweet peas.

A. I. Simmons says that business shows a good increase since he obtained his better facilities on West Sixty-third street, but that the gain has not been in funeral work.

Mustaches have become the fashion with the forces of the E. Wienhoeber Co., but the boys deny it is a race.

Peter Reinberg is growing sweet peas at the farm range this season and made the first pick November 22.

Paul Swanson, who sold out his property on West Forty-seventh street, has again gone into the mushroom business, this time at 6530 Norwood Park avenue. He has finished two houses each 15x70 and picked about 200 pounds from them last week. Two more houses are under way. He uses wild spawn. As a rule mushroom growers have had poor success this season and prices have been quite fair for all first-class stock.

N. J. Wietor points to some good Carnation Philadelphia with the remark that it is giving good satisfaction as a shipper.

A visit to the store of Harry Rowe, on Wabash avenue, found W. H. Beaumont, formerly with O. J. Friedman, serving his old customers there. Mr. Beaumont is one of the oldtime florists in Chicago, having started in 1868. He is slowly recovering from an accident of several years ago, when a sign fell and crushed his leg.

Jack Byers is back in town, after a sojourn at Galesburg

The Paper Specialties Co., of Marinette, Wis., has patented and is manufacturing a florists' box that is a combination of novelty, style, neatness and

WE OFFER A LARGE CUT OF

BEAUTIES

ROSES AND CARNATIONS

AS WELL AS A GOOD SUPPLY OF OTHER STOCK.

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
48-inch stem	$4.00
36-inch stem	3.00
30-inch stem	2.50
24-inch stem	2.00
20-inch stem	1.75
18-inch stem	1.50
12-inch stem	1.25
Short stem, per 100, $6.00 @	8.00

Sunburst, Killarney, White Killarney, Maryland, Richmond, Mrs. Ward, Shawyer, Ophelia, Milady

	Per 100
Select	$6.00 @ $ 8.00
Medium	4.00 @ 5.00
Short	3.00
Specials	10.00

Mrs. Charles Russell.....$4.00 to $15.00 per 100

ROSES, our selection, $4.00 per 100, a good grade.

Carnations	per 100,	$1.50 @	$3.00
Valley	"	4.00 @	5.00
Adiantum	"		1.00
Chrysanthemums, medium	per doz.,	2.00 @	2.50
" fancy	"		3.00
Pompons	per bunch,	.35 @	.50
Violets, 100, 75c @ $1.25			
Sweet Peas, 100, 75c @ $1.50			
Easter Lilies	per doz.,	$1.50 @	$2.00
Asparagus sprays	per bunch,	.50 @	.75
Smilax	per doz.,		2.00
Ferns	per 1000,		2.00
Galax, green or bronze	"		1.00
Boxwood	per bunch,		.25
Leucothoe sprays	per 100,		.75

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

Mention The Review when you write.



Only 4 weeks Until Christmas

When you will want all the baskets that you can get. We have them now, as we were fortunate in receiving our stock from Germany before the war broke out. At present our line is complete but orders are coming fast.

Have we your order? Better Hurry.

TO REACH OUR STORE:—Take a Chicago Avenue, Division Street, Milwaukee Avenue or Armitage Avenue car at State and Randolph Streets and get off at Huron Street. The cars stop right in front of our store.

RAEDLEIN BASKET CO., CHICAGO

SPECIALISTS IN FLORISTS' BASKETS

713-717 MILWAUKEE AVENUE

Mention The Review when you write.

practicability. H. T. Shawl, who is salesmanager and secretary of the corporation, has been in Chicago for two weeks and has called on several florists at times when not busy with his other duties, which are many. He says he finds the new box meets with instant approval and reports an eagerness to buy that is encouraging. He has returned to Marinette to arrange an extensive selling campaign.

Visitors.

Among the visitors in the market last week were:

David Geddis, on his way to and from Fort Wayne, Ind., stopping long enough to buy considerable stock for the flower section at Vandervoort's, the St. Louis department store, and to call on C. A. Samuelson, for whom he formerly worked.

H. Van Zonneveld, of Sassenheim, Holland, on his way to the Pacific coast.

I. M. Hoffman, of La Porte, Ind., buying stock for Thanksgiving.

Paul M. Palez, of Little Rock, who said that business is flat in Arkansas because of the low price of cotton, but who, nevertheless, had his usual roll of new money and ordered a lot of stock for Thanksgiving. He is running for a second term as alderman, subject to the Democratic primary December 8.

Miss H. B. Whitted, accompanied by George Taylor, her confidential man, from Minneapolis. They visited friends, bought stock, exhibited photographs and saw Minnesota defeat Chicago on the University football field, all in one day.

Albert V. Amet, of the Mountain View Nurseries, Santa Monica, Cal.

C. Eischen, of Eischen Bros., Duluth,

Our Supply of Stock is Complete

Between Thanksgiving and the Christmas rush some growers do not cut heavily. We have a full line of everything in quantity, and it's high quality stock. We can take care of you.

Killarneys--Beauties--Richmonds--Wards--Sunburst--Marylands--Etc.

Those who have been buying our roses will have no others. We have told you before that there are no better ones on this market.

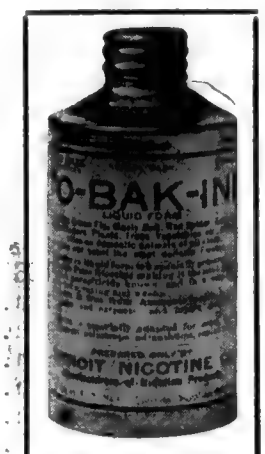
CARNATIONS—White, Pink, Red

Yes, we have Carnations, and good clean stock. For quality we know of no place you can find better.

EASTER LILIES

Now that the Mum season is over you will be needing Lilies. We offer good stock at prices you can afford to pay.

PAPER WHITES, VIOLETS, ORCHIDS, SWEET PEAS, GREENS



AGENTS FOR TO-BAK-INE

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

buying Thanksgiving cut flowers and Christmas supplies.

Sam Seligman and Frank Farney, looking for orders.

Bowling.

The Cook County Florists' Association is running its bowling league as usual this season, but with four teams of three men each. The Zechs, father and son, are the moving spirits. The following are the scores made November 18:

ORCHIDS.			
Koehler	163	156	174
Lorman	179	200	150
Wolf	187	142	186
Totals	529	498	510
CARNATIONS.			
J. Zech	129	155	142
J. Einweck	178	168	160
A. Zech	211	168	177
Totals	518	491	479
SUNBURST.			
Goerisch	126	132	139
Lieberman	142	183	159
Olsem	196	161	185
Totals	464	476	483
RUSSELLS.			
Vogel	162	175	160
Jacobs	119	171	176
Kopke	177	188	147
Totals	458	534	*483

*Won the roll off.

MINNEAPOLIS, MINN.

The Market.

A scarcity of violets is noted in the market. Killarneys are of poor color. Killarney Brilliants are showing up well. A scarcity of mums is predicted here for Thanksgiving. The weather is clear and the temperature is a little below freezing.

The florists are taking a more pleasant outlook on business and are not so pessimistic now that the war scare has worn off. They are looking around at home and are surprised at the number of opportunities they have hitherto overlooked. Things are running smoothly in spite of the war and florists are getting along without many European things formerly thought indispensable.

Various Notes.

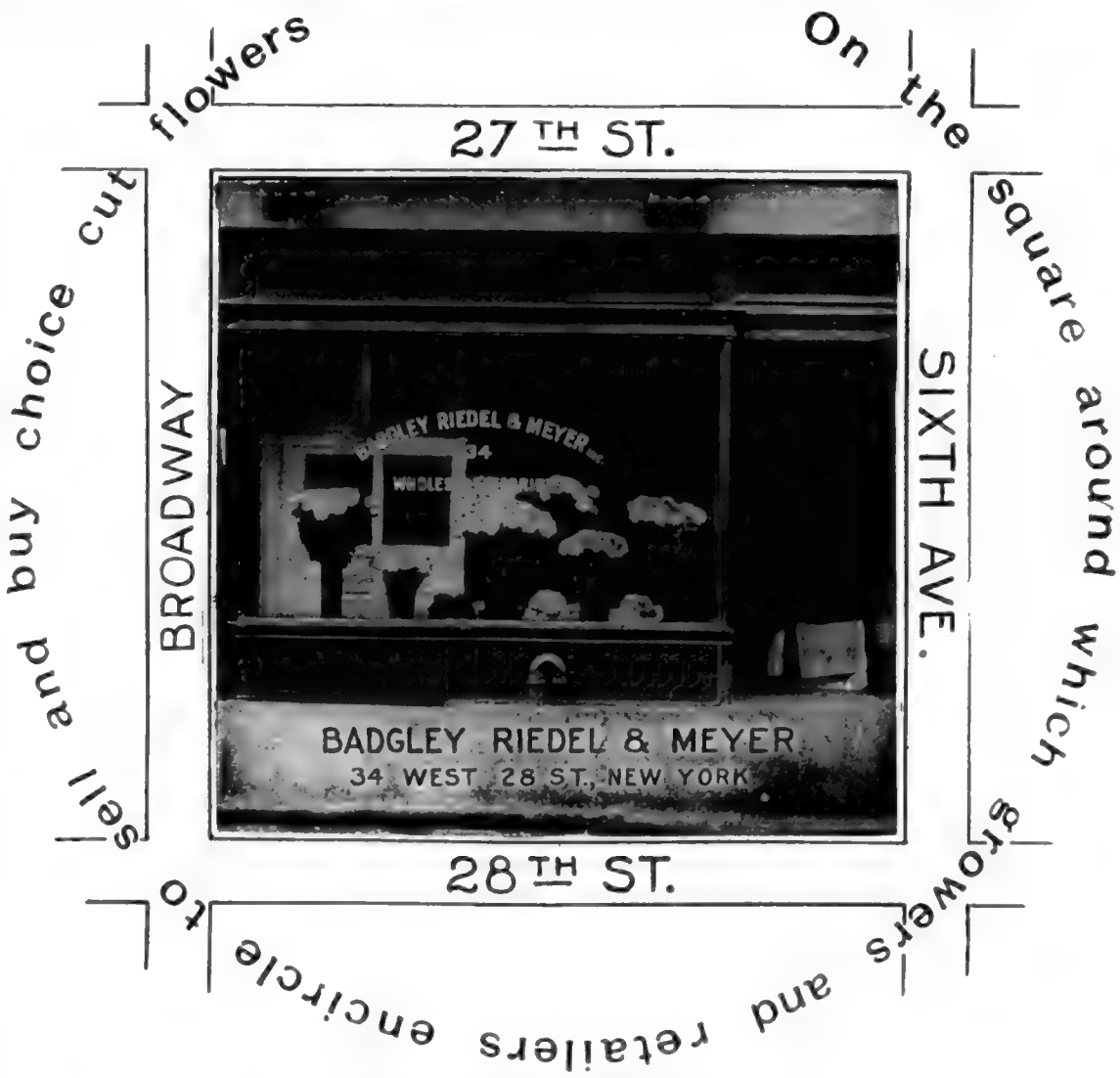
Perl Bros. had their opening last week. The shop is simply and artistically finished in white, which shows plants and flowers to their best advantage.

W. D. Desmond, of the L. S. Donaldson Co., our bowling captain, says we will slay St. Paul next week. Ernest Farley is still in the lead.

Mr. Evans is now with the L. S. Donaldson Co. flower department.

C. B. S.

The forty-eighth annual meeting of the Minnesota State Horticultural Society will be held in the auditorium, Main building, at University Farm, St. Anthony Park, Minn., December 1 to 4. As the opening of this meeting occurs on the same day as the regular meeting of the Minneapolis Florists' Club and as matters of interest to all the florists' clubs will be considered at the various meetings to be held that evening, arrangements have been made to hold the regular meeting of the Minneapolis Florists' Club at the University Farm,



Mention The Review when you write.

CUT FLOWERS

Paper White Grandiflora Narcissus

A fine strain, $1.50 per hundred

Cash with order.

MISSES WILSON

Cor. Mildred and Pleasant Sts. **MONTGOMERY, ALA.**

Mention The Review when you write.

Extra Fancy Carnations

We offer the trade the finest carnations on the market. Now that the chrysanthemum season is ended, these extra fancy carnations will be in demand.

Price, $3.00 per 100

If you have never had our carnations, we would appreciate an order to prove their fancy quality.

Large supplies of Beauties, Killarney Brilliant, Pink and White Killarney, Sunburst, Rhea Reids, Milady, Richmonds and Cecile Brunner.

We grow all the flowers we sell, and wish to remind all buyers of flowers of the advantages of buying direct of the grower.

CURRENT PRICE LIST

American Beauties	Per dozen
Extra long stems	$3.00 @ $4.00
36-inch stems	2.50 @ 3.00
30 inch stems	2.00 @ 2.50
18 to 24-inch stems	1.50
12-inch stems	1.00
Killarney Brilliant, Bulgarie, Rhea Reid, Sunburst, Ophelia and Milady	Per 100
Long	$8.00 @ $10.00
Medium	6.00
Short	4.00
Easter Lilies	
From new crop Formosa bulbs, fine, long stems and large flowers, per 100	12.00
Lily of the Valley	
Per 100	4.00
Extra Fine White and Pink Killarney, Richmond and Shawyer	Per 100
Extra select	$8.00
Medium	6.00
Short	$3.00 @ 4.00
Cecile Brunner	
Per 100	2.00
Roses	
Our selection, per 100	3.00
Carnations	Per 100
Fancy Red, Pink and White	$3.00
Short Pink and White	2.50
Asparagus Sprays and Sprengeri	$2.00 @ 3.00
Eastern Ferns	
Per 1000	2.00
Galax	
Bronze and green, per 1000	1.00

We close on week days at 6 p. m., and at 12 o'clock noon on Sundays.

Bassett & Washburn

Office and Store, 133 N. Wabash Avenue **CHICAGO, ILL.** **Long Distance Phones CENTRAL 1457; AUTO., 47-314**

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

Tuesday evening, December 1, at 7 o'clock.

KANSAS CITY.

The Market.

The market last week was overcrowded with cut stock of all kinds—more so than at any previous time this fall. The weather was the coldest we have had for twenty-eight years in November; the thermometer registered 9½ degrees above zero. Chrysanthemums of the best grades are heavily in demand and there are not enough of them to meet the demand in all colors, but there is an overwhelming glut of the inferior grades. In most seasons there are not enough of the smaller grade of mums, but this year's oversupply was caused by the lack of water during last summer's drought. The cheap chrysanthemum sales do not hurt those who have mums of good quality, as they find a ready sale for their stock. Carnations also have been a glut on the market and last week they were on sale at the dry goods stores along with the chrysanthemums, at 2 cents apiece. Still, there are fewer carnations on the market than there were a year ago, as most of the growers in this vicinity have not come up to the average cut of October and November. Roses are plentiful, but not more than sufficient for the demand. Mrs. Russell is the leading rose here, bringing a better price than any other rose on the market. It seems to be just about what the public desires in color. There are plenty of Killarneys for the present demand, but a change is expected soon, as there will not be any more mums to make the market sluggish.

A good Thanksgiving business is expected and the chances are that mums will be rather scarce for that day, unless big shipments of them come in from out of town.

BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

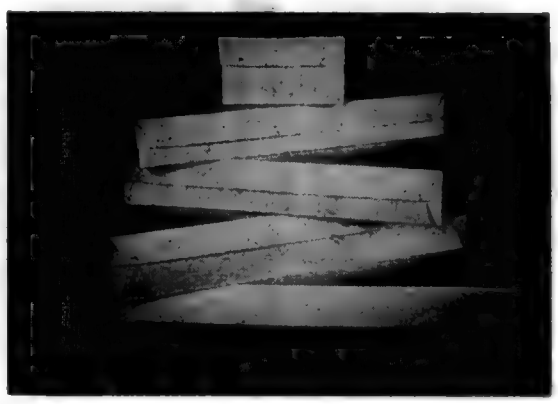
357-359 West Chicago Avenue, CHICAGO, ILLINOIS

We have the largest and most complete stock, Sea Moss or Japanese Air Plant, Natural Prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

Club Meeting.

The Florists' Club met Monday



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

Mention The Review when you write.

evening, November 16, with a large attendance. A new rule was adopted as a part of the by-laws, to the effect that all employees who join the club pay only $1 a year, instead of the former $2. Another important question that came up for discussion was the new tax law, taxing greenhouse buildings. Some of the greenhouse owners have reported to the assessor too high a valuation, without estimating exactly what their greenhouses are worth. A committee will be appointed to go to the county assessor's office to discuss the valuation of greenhouses according to the number of square feet of ground they cover; also the decrease of value for each additional year the greenhouses have stood, the material used and its depreciation.

Various Notes.

R. S. Brown & Son report business excellent, especially in funeral work, which has been good all this fall. Their mums are practically cleaned up. This firm is making big preparations for spring business. The out-of-town orders for small pot plants, as holiday stock for basket work, have been heavy. Mr. Brown has his greenhouses in excellent condition and the plants at both places look clean and healthy. His wholesale business has been heavy, especially the out-of-town orders.

Nelson Jarrett has a nice lot of young spring stock in his greenhouses. He reports a good business this fall, especially in 5-inch ferns.

Last week William Foith cut some of the best Yellow Eaton mums ever seen in this city, and they brought him a good price. He expected to finish cutting his mums by November 25. He is cutting a fine lot of sweet peas and roses. His carnations are a little backward, but will be in heavy crop for Christmas. Mr. Foith is feeling a great deal better, but he still limps a little. W. J. B.

ST. LOUIS.

The Market.

The week of November 21 ended satisfactorily with the wholesalers, who say there was a marked activity among the local buyers and that stock cleaned up nicely. The cold weather which opened the week stimulated business, making the demand much larger than for some time. November 23 an unexpected shortage appeared. No doubt the growers are holding off until Wednesday for Thanksgiving sales. The shortage was in carnations, violets and

THERE'S MONEY IN GOLDFISH FOR YOU



GOLDFISH

$3.00 PER 100

and up in assorted sizes

Send for Catalogue and our Special Assortments

For the present, prices remain the same on imported stocks.
Largest dealers in Goldfish and Aquarium Supplies in the United States.
SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO. 1449 W. MADISON ST. CHICAGO

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GOLDFISH

Why buy in the west when we can supply your wants near home, saving you expressage and loss in transportation?

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71 Portland Street, BOSTON, MASS.

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QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts. CHICAGO, ILL.

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QUALITY and STYLE in

BOXES FOR FLOWERS AND FLORAL DESIGNS

AT NO GREATER COST

Made in many sizes from various non-fading shades of board. Write for catalogue, price list and samples.

THE SEFTON MFG. CO.
1333 W. 35th St., CHICAGO, ILL.

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Olive Green Cut Flower

DESIGN and SPRAY BOXES

ALL FULL TELESCOPE

No charge for printing on orders of 500 and over

	Per 100		Per 100
18x5x3	$2.25	28x8x4	$ 4.30
21x6x3½	2.65	30x6x3½	3.75
24x5x3½	2.85	36x8x5	6.50
24x8x4	3.75	42x8x6	11.00

	Per 100	Per 25
30x10x6, for sprays	$ 8.50	$2.50
36x11x7, " "	11.50	3.00
48x11x7, " "	15.00	4.00
16x16x8, " designs	11.00	3.00
18x18x8, " "	12.00	3.25
20x16x8, " "	12.50	3.25
20x20x8, " "	13.75	3.75
24x20x8, " "	15.00	4.00
24x24x8, " "	16.00	4.50
26x17x8, " "	15.25	4.00

C. C. POLLWORTH CO., Milwaukee, Wisconsin.

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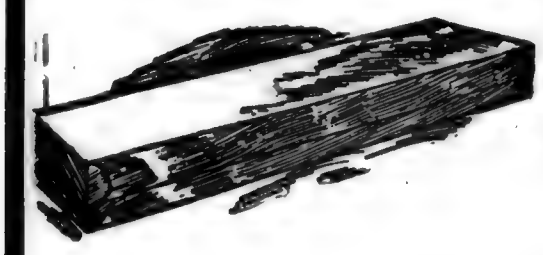
CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

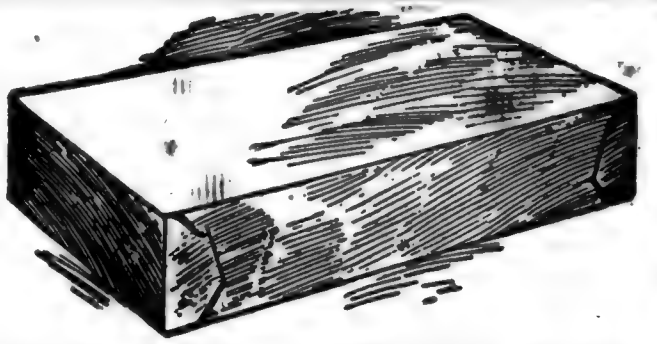
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PHILADELPHIA, PA.

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FOLDING FLOWER ..BOXES..



Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable! All boxes made of Moisture Proof Board. Special discounts allowed on quantity orders. We make the **Only** Folding Xmas Box in various designs. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½x3½	4.50
18x 6 x3½	2.75
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 9 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.

	Per 100
30x12 x6, Telescope.	$10.00
20x12 x8 "	10.00
16x16 x8 "	10.00
20x20 x8 "	13.00
24x24 x8 "	15.00
28x28 x8 "	19.00
32x32 x8 "	25.00
24x14 x8 "	12.50
30x14 x8 "	14.50
36x14 x8 "	16.00
40x14 x8 "	17.50
42x17 x8 "	20.00
Palm Green Only.	
23x12 x5, Telescope.	$ 7.50
12x12 x8 "	9.00
28x22 x8 "	16.00
32x17 x8 "	16.00
36x17 x8 "	18.50
Mist Gray and Mist Brown.	
24x24x10, Telescope.	$20.00

Violet and Corsage Boxes.

White and Violet Glaze.	Per 100
7x 4x4	$2.50
8x 5x5	3.00
10x 6x5½	3.50
12x 8x5½	4.50
14x10x8	7.50
Plain Violet.	
7x 4x4	$ 1.75
8x 5x8	2.25
10x 6x5½	2.50
11x 8x5½	3.50
Mist Gray, Mist Brown and Palm Green	
7x 4x4	$ 2.50
8x 5x5	2.75
10x 6x5½	3.00
12x 8x5½	3.50
15x 6x5	3.50
14x10x8, Cov. 2½"	5.50
Palm Green Only	
15x 7x6½	$ 5.00
12x12x7, Cov. 2"	7.00

Peerless Green

	Per 100
20x 4x3, Teles. Cov.	$ 1.60
24x 4x3 " "	1.90
18x 5x3 " "	1.60
21x 5x3 " "	1.90
24x 5x3½, 2" Cov.	2.25
30x 5x3½ " ...	2.50
21x 8x4 " ...	2.65
24x 8x4 " ...	2.90
28x 8x4 " ...	3.25
28x 8x5 " ...	3.75
36x 8x5, Teles. Cov.	5.25
40x 8x5 " "	6.75
30x10x5 " "	5.25
36x10x5 " "	6.75
Palm Green Untinted.	
30x12x6, Telescope..	$ 7.50
36x12x6 " ..	9.00
30x14x8 " ..	10.00

No printing charge on lots of 300 or over of assorted sizes.

SPECIALS

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 3-ply moisture-proof stock.

12x12x15	$12.00 per 100
15x15x20	15.00 per 100
18x18x25	20.00 per 100
19x19x30	25.00 per 100

CHRISTMAS BOXES.

This Box is the most attractive package ever shown. Cover is lithographed in 3 colors, showing holly and berries with a colonial wreath printed in old gold in center. Your card can be printed inside of this space. All boxes are full telescope.

30x5x3½	$ 7.00 per 100
24x8x4	7.75 per 100
28x8x5	10.00 per 100
36x8x5	12.50 per 100

No charge for printing on lots of 200 or more.

SHIPPING BOXES.

This Box is made from a 3-ply moisture-proof container board and makes an ideal Express Package.

	Cover.	Per 100
24x24x 8	3	$19.00
24x24x10	4	24.00
28x28x10	4	30.00
30x30x 9	4	31.00
36x14x 8	3	19.00
40x14x 8	3	21.00
42x17x 8	3	24.00

A. A. ARNOLD PAPER BOX CO.

16-18-20-22 S. PEORIA ST. - - - CHICAGO

Mention The Review when you write.

mums, and Thanksgiving prices went into effect at once, the few extra fancy chrysanthemums that were offered running up to $3 per dozen. The mum season has seen its best days, but quite a few nice Chadwick, Bonnaffon, Eaton and Jerome Jones, both white and yellow, are coming in daily and form the bulk of the stock. There are also some good pompons and singles.

Roses are excellent and quite plentiful. Extra fancies are up in price, especially Hadley, Milady, Richmond and high grade stock in the Killarneys. Carnations will average $3 per hundred for the best stock and $2 per hundred for ordinary. These should be plentiful, although the week opened short. Sweet peas are coming along nicely. These, too, have advanced in price. The best valley brings $4 per hundred. Lilies, snapdragons, violets and Paper Whites share in the activity.

From what we hear from the leading retailers, Thanksgiving demand is sure to be brisk; that is, if the prices are reasonable, as the public is not going to stand for high prices this year.

ARMLEDER FLORIST WAGONS

Are the kind that keep out of repair shops and make you forget that you ever had any wagon troubles. They are built to wear and they do wear longer than any other wagon made by anyone anywhere. They run light and are very attractive in appearance. They pay for themselves by the new business they bring.

You need our catalogue — it's free. It shows 303 styles and sizes. Just address

ARMLEDER, 1155 PLUM ST., CINCINNATI, OHIO

PROMPT SHIPMENT CONVENIENT TERMS

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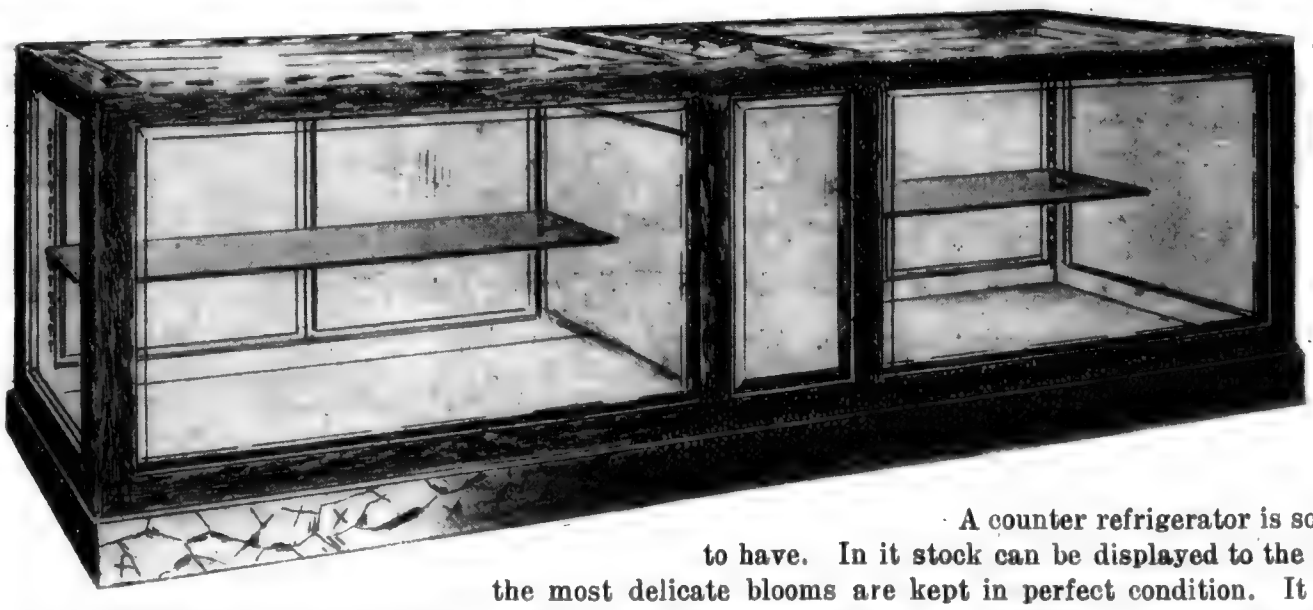
Various Notes.

Invitations have been received for the twenty-fifth annual banquet to gardeners, florists and nurserymen, given by the Missouri Botanical Garden. This banquet is given each year in accordance with the will of the late Henry Shaw and will take place Friday, November 27, at 7 p. m., at the University Club.

President Jules Bourdet, of the Florists' Club, says he will call an officers' meeting next week at his place, to lay plans for more interesting meetings after the holidays.

Al. Gumz, of the Windler Wholesale Floral Co., says the demand grows better daily.

Ostertag Bros. have a number of weddings for this week. Several of them are on Thanksgiving day. A good



Counter Refrigerators

Within the Means of Every Florist

A counter refrigerator is something that you ought to have. In it stock can be displayed to the best advantage, and yet the most delicate blooms are kept in perfect condition. It is a decoration as well as a necessity. The cut is only one of several designs and we are prepared to make special drawings if required.

WRITE FOR CATALOGUE

BUCHBINDER BROTHERS
MANUFACTURERS FLORISTS' REFRIGERATORS

520 Milwaukee Ave., CHICAGO, ILL.

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Special -- Immortelles

We have some damaged Immortelles in Red, White, Blue, Purple and Yellow. We quote, 2d grade, $25.00 per 100; 3d grade, $15.00 per 100; 4th grade, $10.00 per 100.

Send for a sample dozen; if they suit, order more. As long as they last.

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

run of funeral work kept them busy last week.

Charles Young, manager of the cut flower department of C. Young & Sons Co., reports that the staff will be busy this week, with several large weddings and parties. Bulb trade this season was splendid.

Geo. H. Angermueller has been opening large shipments of florists' supplies for the coming holidays. He reports a steady improvement in cut flower business since cool weather came.

Oliver K. Sanders, head of the retail store of Sanders Nurseries, on Clara avenue, says business has been excellent of late, the cold weather having steadied their trade in all lines.

John Bentzen says he is going to try his hand at organizing a bowling club among the florists and has the promise of ten in the trade to assist him.

The Brix Floral Co., in the north end, reports a satisfactory run of business of late. This store is one of the attractions along St. Louis avenue. The company imports quite a lot of supplies for its own use.

Visitors who called on the trade last week were Paul Berkowitz, of H. Bayersdorfer & Co., and A. Zirkman, of M. Rice Co., both of Philadelphia. Also, Otto J. Hembreiker, of Hembreiker Bros., Lincoln, Ill.

McCRAY Refrigerators
DISPLAY YOUR FLOWERS

Send at once for Catalogue No. 71, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY
668 Lake St., Kendallville, Ind.

Mention The Review when you write.

The spring flower show committee, consisting of W. C. Smith, chairman; W. S. Wells, A. H. Hummert, George Pring and Al. Gumz, will meet next week and prepare their report to the Florists' Club.

The County Growers' Association will hold an important meeting Wednesday evening, December 2, at 8 p. m., at the Eleven Mile house. A review of the chrysanthemum season will be discussed. This will be important, as many of the members have devoted a great deal of time to growing chrysanthemums this season. Other important features regarding cut stock will be discussed and the members are all requested to attend.

Friday, November 27, there will be a reunion of the former pupils of the Missouri Botanical Garden. At 10 a. m., an automobile ride through the city; at 1:30 p. m., lunch at the old Henry Shaw residence; at 2 p. m., meeting in the graduate lecture room and address of welcome by Dr. Geo. T. Moore, with

GLOEKLER FLOWER REFRIGERATORS

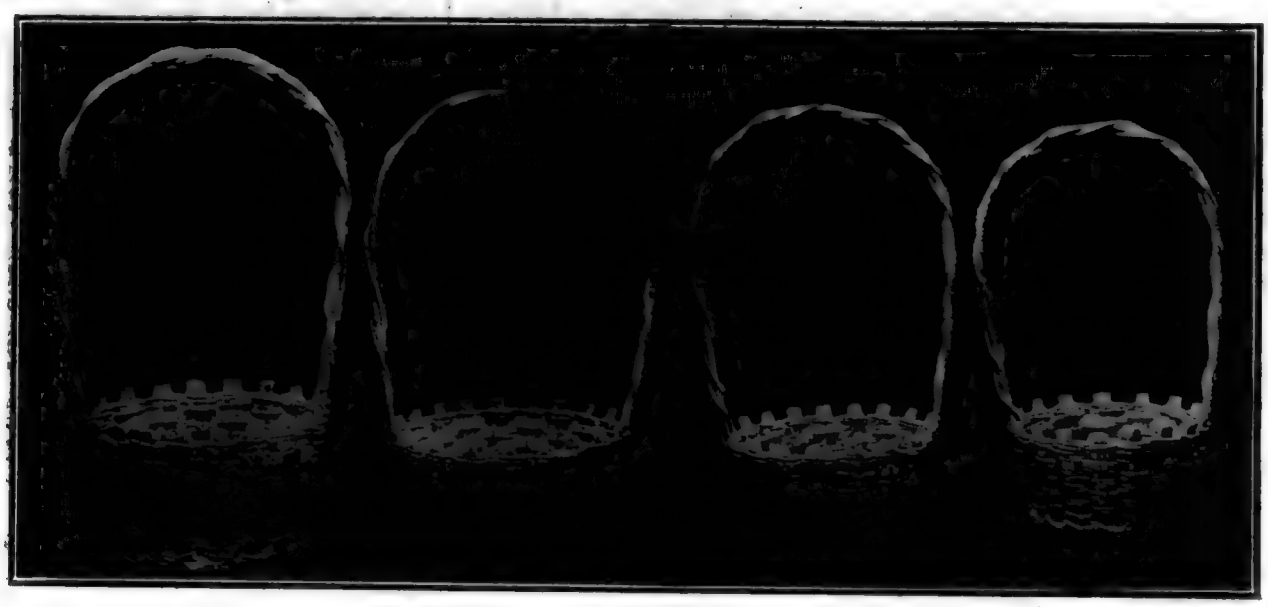


are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.
PITTSBURGH, :: :: PA.

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WE MANUFACTURE HUNDREDS OF STYLES OF FLORISTS' BASKETS



No. 509

ROUND

Made of Reed

Green, Brown or Shaded

Size	Each
8-inch	$0.50
10-inch	.75
12-inch	.90
14-inch	1.25
16-inch	1.50

Let us send you our $15.00 or $25.00 assortment of Baskets.

ESTABLISHED 20 YEARS
Send for our 64-page Florist Supply Catalogue

SCRANTON FLORIST SUPPLY CO.
B. E. & J. T. Cokely
Everything in Florists' Supplies
Mention The Review when you write

201 North Seventh Ave.
SCRANTON, PA.

CHRISTMAS CARDS
Have you ordered yours yet?
Holly, Poinsettia or Assorted.
200 for $1.00 500 for $2.00
1000 for $3.50
Terms: Postpaid—cash with order.
Samples free.
THE JOHN HENRY CO.
Lansing, Mich.

Mention The Review when you write.

Japanese Red Roping
Can be used to many advantages for your Xmas trade. A sure seller when seen. (60 yards to ball).

	Large size	Medium	Small
Per ball	$1.00	75c	50c

Samples sent free.
Also get our list of other good things.
GEO. H. ANGERMUELLER
Wholesale Florist, 1324 Pine St., St. Louis, Mo.
Mention The Review when you write.

Domestic Baskets
NOW IN GREATER DEMAND FOR
The Fall Season

Mail us your order early. We have a complete stock for present delivery, and will endeavor to supply your wants promptly at all times.

If you have not previously done so, this is a favorable time to try out our baskets. They are very attractive and will increase your sales.

NO CHANGE IN OUR PRICES

The Madison Basket-craft Co. Madison, Lake Co., Ohio

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response for the alumni by Prof. Arno Nehrling, of Amherst, Mass. At 7 p. m. all will attend the banquet at the University Club. Saturday, November 28, the entire day will be spent at the garden.

The Retail Florists' Association held its monthly meeting Monday evening, November 16, at the Washington hotel. The attendance, according to Secretary Geranios, was small and lack of interest is shown by the members. The association has done good work during its existence and deserves a better fate. Perhaps the organizers were a little too choice as to whom they would take in as members. It might pay to open the door and give every retailer in the city a chance to become a member. J. J. B.

A fire starting from a poorly constructed flue damaged the 2-story frame residence of Alex. Johnson, at 6324 Easton avenue, last week. Most of the contents were removed in time to escape damage.

Creve Cœur, Mo.—Henry J. Kettman has obtained a permit for the erection of a greenhouse, 33x135 feet, to cost $1,000. The work is to be done by a local contractor, J. M. Coons.

New Albany, Ind.—November 17 the employees of A. Rasmussen gave a barn dance, which was well attended. Refreshments were served. Several quadrilles were danced for the young folks, and Tom Murphy executed a jig. All enjoyed themselves thoroughly, Mr. Rasmussen doing his part well.

Gardenias

$2.00 to $3.00 per dozen

Well grown flowers, long stems. Special price in quantity.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

PHILADELPHIA, PA.

BALTIMORE and WASHINGTON

White Lilac

$1.50 per bunch

We represent the largest Lilac grower in this section.

BOXWOOD SPRAYS

$7.50 per 50-lb. crate

We can make shipment now on receipt of your order, and you will agree with us it is the best you have ever used. No unnecessary wood—no waste. It is the right kind for making up.

LYCOPODIUM, $9.00 per 100 lbs.

CYPRIPEDIUM

$2.00 per doz.; $15.00 per 100

BOUVARDIA
Pink and Red

DAISIES
White and Yellow
$1.50 to $2.00 per 100

VALLEY
$3.00 to $4.00 per 100

NARCISSUS
$3.00 per 100

BEAUTIES

If you have any difficulty in having your orders filled elsewhere, just remember, you can always depend on us for Beauties.

We don't think that better Beauties are grown anywhere than we offer you, and if you will place a trial order, the stock itself will convince you.

CARNATIONS

If your trade wants high-grade Carnations we can supply you, and they cost you no more than what they are actually worth.

New BRONZE GALAX

$7.50 per case

GREEN LEUCOTHOE
24-inch sprays
$6.50 per 1000

DAGGER FERNS
$1.50 per 1000

FANCY FERNS
$2.00 per 1000

PHILADELPHIA.

The Market.

The half week ending November 21 marks a critical point in the market. The first really cold weather has cut down the supply of flowers. Business is improving and prices have become firmer, with advances here and there. There are strong reasons for believing that the heavy oversupply of the fall is past and that more evenly balanced conditions will prevail.

The close of business November 21 found the market in unusually good shape. There were few flowers left over and sacrifices had not been necessary to market the stock. Violets advanced to $1 and $1.25, with prospects of increased strength. Carnations went up to $3 for select, while short-stemmed colored roses were in demand at about $3 to $4. The trading was mainly confined to this grade; the better roses were less sought. Chrysanthemums changed little in price; there were too many of them; but they sold better than for some time past, which will make better average prices. Sweet peas are more plentiful and in better variety. The miscellaneous flowers are ready to replace the chrysanthemums when they leave, which will not be for a week or ten days yet.

A Live Topic.

The meeting of the Retail Florists' Association held November 19 developed another live topic for discussion, the marking of stock to insure uniformity of prices. While it is frankly admitted that this might not do in some cases, as for example a dainty debutante gift displayed in a fashionable shop, it is urged that such a plan would dispel the popular idea that florists' stock is expensive. It would also inspire confidence and prevent errors. While the plan will not commend itself to all retail florists, it has so much in its favor that those who employ untrained or numerous assistants will find it a great help. The prosperous stores during this war depression are often those which, taking advantage of conditions, have bought stock in quantity at low prices, and which have offered

BERGER BROS.

CHRYSANTHEMUMS

Jeanne Nonin, Bonnaffon, White Eaton, Golden Chadwick

ROSES

My Maryland, Killarney, Sunburst, Ward, White Killarney in all lengths

CARNATIONS Pink, White, Red

VALLEY Extra select stock

BOXWOOD SPRAYS By the case

PUSSY WILLOWS

ALL VARIETIES OF FLOWERS AND GREENS

1225 RACE ST. PHILADELPHIA



GOLDEN RETINOSPORA

Something original, artistic, attractive and entirely new in Christmas Greens. A splendid novelty for the holidays.

Four pounds of these cut sprays will make a good sized wreath. Nothing handsomer in Greens. As the originators of cut Boxwood, we claim cut Retinospora is just as valuable an acquisition for the up-to date florist. In crates of about 25 lbs., 30c per lb.

P M QUALITY

BOXWOOD In large quantities, the choicest quality, no surplus wood, splendid stock. Every crate guaranteed if shipped by express. Immediate or Christmas deliveries. $7.50 per case of 50 lbs.

LYCOPODIUM **Order now** at our price of $9.00 per 100 lbs. A paying investment to stock up now, as it usually advances on account of the winter weather.

HEADQUARTERS FOR GREENS

Adiantum, per 100, $1 00
Smilax, per 100 strings, $15.00; extra long, $20.00
Asparagus Plumosus, per bunch, 50c
Asparagus Plumosus, strings, 50c
Asparagus Sprengeri, per bunch, 50c
Mexican Ivy, per 1000, $7 50
Autumn Foliage, per bundle, 50c
Leucothoe, green, per 100, $1.00; per 1000, $7.50
Wild Smilax, per case, $5 00
Dagger Ferns, best quality, long perfect fronds, per 1000, $1.50.
Fancy Ferns, per 1000, $2.00
Galax, new bronze and green, per 1000, $1.50; per 10,000 case, $7.50
Cut Hemlock, large bdl., $2.50; 5 bdls., $10 00
Magnolia Leaves, prepared, bronze or green, per hamper, $1.50
Boxwood Sprays, per 100 lbs., $15 00
Retinospora Sprays, per lb., 3 c
Green Sheet Moss, per bag, $3 50
Green Lump Moss, per bag, $1.50
Green Fadeless Sheet Moss, per bag, $3.50
Sphagnum Moss (burlapped), 10-bbl. bale $4.00; 5-bale lots, bale, $3.75; 10-bale lots, bale, $3.50

Everything in Ribbons and Florists' Supplies. **Send for Catalogue.**

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
BALTIMORE Franklin and St. Paul Streets
NEW YORK 117 West 28th Street
WASHINGTON 1216 H Street, N. W.

Mention The Review when you write.

FOR THANKSGIVING WEEK

Fancy White, Yellow and Pink Chrysanthemums

CARNATIONS ROSES VALLEY
VIOLETS ORCHIDS PEAS
PAPER WHITES

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

it at low prices publicly, that is by advertisements, signs and tags, thus letting people know that the stock is not expensive and by so doing attracting new buyers into the market. This broadening the field when production is heavy is believed to be the real solution of business depression.

Scene, P. M.'s.

Salesmen are rushing about. "Daddy" is industriously sweeping the floor. Enter John C. Gracey.

Gracey—"You are working hard, Daddy."

Daddy—"You work ten times as hard; your brain is working all the time."

Now where did Daddy get that?

Confidence.

The following extract from Edward Reid's price list for November 23 should be read with interest:

Business is based on confidence. Have you lost yours?

Dullness in business is more often caused by lack of confidence in the future than by actual existing conditions at the moment. It is true at the present time that the foreign war has had some direct effect, but if we will carefully study conditions we will find that about ninety per cent is imaginary. What is happening now? There is a greater demand for food products abroad than was ever before. We are and will export more than at any time in our history. Woolen mills, shoe manufacturers and others are already feeling the effect of foreign orders. With the crippling of many lines of business abroad, corresponding lines in this country must supply their necessities. Not only must our producers produce for our own great population, but also for the vast population of Europe as well. Everyone should make up his mind to prepare at once for the prosperity which is near at hand. What are you doing towards it?

Reck Reproduces Bowl.

Carl Reck, of John Reck & Son, Bridgeport, Conn., made a window display of unusual interest in honor of the Yale-Harvard football game. It was an exact reproduction in miniature of the wonderful Yale bowl where 70,000 persons are estimated to have witnessed the game November 21. Mr. Reck went over to New Haven to see the bowl before executing his plan of reproducing it in his firm's window. Reck's bowl was six feet long and three feet six inches wide. The gridiron field was of sheet moss, the seats and portals of tile. A team of eleven players in blue was opposed to a team of eleven players in crimson. The goal posts and side lines were exactly as they should be. A floral touch was added by bunches of violets adorning the portals in honor of Old Eli, while bunches of crimson chrysanthemums decorated the remaining half of the portals as a tribute to fair Harvard. The much talked of depression in this bowl playing field was faithfully reproduced.

I am indebted for the description of this ingenious piece of workmanship to Robert Q. Shoch, who saw the window just before the game and felt it deservedly scored one for Bridgeport.

John Reck is credited with that now famous utterance regarding boys working together: "When you have one boy, you have a boy; when you have two boys, you have half a boy; when you have three boys, you have no boy at all."

Various Notes.

A. L. Fortunes has a store devoted to ferns and galax at 1626 Ludlow street, where he proposes to distribute these greens to all who may desire them during the coming season.

M. H. Beckley, Palmer's Corner, Pa., has erected three greenhouses, one of them 300 feet long, for carnations and bulbs. Thomas Beattie, formerly at Strafford, Pa., is foreman in charge.

Robert Q. Shoch has returned from down east.

The many friends of Robert Kift will

THE FLORISTS' SUPPLY HOUSE OF AMERICA

STATICE

RED FRIEZE, OR RED ROPING

CAPE FLOWERS, White and Colored — A full line of PLANT BASKETS FOR CHRISTMAS, with Liners, if desired.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

be pleased to hear that he is to remain at 1725 Chestnut street, to dispense sunshine and flowers to all.

John White, of Morton, Pa., is sending some perfectly beautiful White Wonder carnations to Edward Reid; his sweet peas also show culture.

Joseph G. Neidinger finds his original ideas in Christmas wreaths are rapidly gaining in favor.

Arthur Zirkman, of the M. Rice Co., is home from an excellent southwestern trip.

Mrs. L. H. Dundore Moore, of Lancaster, was with us a few days ago.

At the store of Bayersdorfer & Co., this week, one may see the smiling face of Martin Reukauf, sure sign of a good business trip.

The opening of the Ritz November 21 brought out some handsome decorations by J. J. Habermehl's Sons. Their flower shop opening was unavoidably postponed until November 26.

Robert A. Craig spent a few days in New York last week. His company's cyclamens are a pleasure to see.

The junior partner of the firm of William J. Baker smilingly reports a return of business activity.

James M. Thoirs, of Camden, N. J., has orders for two large ball decorations in January.

Alfred M. Campbell believes that conditions favor a return to normal prices.

Visitors to the Florex Gardens agree that the big house never looked better.

Phil.

Bulb Headquarters



Lilium Formosum

GREEN STEM TYPE

	Bulbs in each case	100	1000
6- 8 inch	400	$ 4.00	$ 36.00
7- 8 inch	350	4.50	40.00
8-10 inch	225	8.00	72.00
9-10 inch	200	9.25	85.00
10-12 inch	150	13.50	125.00

DARK STEM TYPE

	Bulbs in each case	100	1000
8-10 inch	225	$ 9.00	$ 83.00
10-12 inch	150	13.50	125.00

Lil. Longiflorum Multiflorum

	Bulbs in each case	100	1000
6- 8 inch	400	$4.00	$33.50
7- 9 inch	300	5.75	50.00
8-10 inch	225	8.25	75.00

Lil. Longiflorum Giganteum

	Bulbs in each case	100	1000
6- 8 inch	400	$ 4.00	$36.00
7- 9 inch	300	5.75	52.50
8-10 inch	225	9.25	85.00
9-10 inch	200	10.50	96.00

GLADIOLUS FOR FORCING

A money-maker for the florist, easy to grow, requiring little attention, a carnation house temperature suiting them.

	100	1000
No Plus Ultra, scarlet, blotched white	$1.00	$9.00
Bride, pure white	.60	5.00
Blushing Bride, white, blotched red	.60	5.00
Peach Blossom, salmon pink	.80	7.00

Place your order NOW for XMAS GREENS, HOLLY, LAUREL, LYCOPODIUM, MISTLETOE, etc.

Send for our WHOLESALE CATALOGUE AND PRICE LIST if you haven't a copy.

HENRY F. MICHELL CO.

518 Market Street, PHILADELPHIA, PA.

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LANCASTER, PA.

Automobile Tour.

A most pleasant trip was taken by the Lancaster County Florists' Club Thursday, November 19, when nearly forty of its members visited nine florists' establishments near Lancaster. The party met at Elmer J. Weaver's at 2:15 p. m., where ten automobiles were awaiting them. We first inspected Elmer J. Weaver's new house, 46x232, erected last summer, which is planted to carnations and as fine stock as one could wish to see. Those in another house of equal size were of the same quality. The varieties grown are Enchantress Supreme, Comfort, White Wonder, Matchless, Mrs. C. W. Ward and Pink Delight. Mr. Weaver has a bed of a new white carnation, not named as yet, which was admired by all. It has the clean, strong growing qualities of Matchless, but shows evidence of much greater freedom of bloom.

At Charles M. Weaver's, sweet peas are starting to bloom, his own selection of Blanche Ferry Spencer being planted extensively; also two other varieties of his own production, one a true lavender and the other a soft shade of pink. Houses of mignonette, calendulas and wallflowers are all in fine condition.

We then motored to Harry B. Weaver's, at Bird-in-Hand, Pa. His house, 42x200, planted to carnations, presented a fine sight, Gorgeous, Benora and Matchless being exceptionally well done. White Perfection and the Wards are planted extensively. He has started to cut from a house of fine tomatoes.

Our next stop was at Jacob H. Weaver's, Witmer, Pa., where we saw the Wards in fine order; also White Perfection, White Wonder and Comfort. A bed of seedling carnations were of much interest; a salmon pink and a good yellow looked like winners. A house of

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Immortelle

IMMORTELLE WREATHS
PREPARED HOLLY WREATHS
RUSCUS—RUSCUS WREATHS

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

CHRISTMAS RED WREATHS

NOTE THE LOW PRICES — BETTER THAN IMMORTELLE WREATHS

10-inch	Per doz., ...$3.00	16-inch	Per doz., ...$ 8.00
12-inch	" 4.50	18-inch	" 10.00
14-inch	" 6.00		

Write for Prices on Large Quantities

RED FRIEZE ROPING

No. 1 Roping.....$0.50 per ball No. 2.....$0.75 No. 3.... .$1.00

Write for prices in case lots, 100 balls to the case, 60 yards to ball.

Write us for prices on your wants of Christmas Goods, both Imported and Domestic; we have everything at greatly reduced prices.

THE HOUSE OF MERIT

JOS. G. NEIDINGER, 1309-11 North 2nd Street, PHILADELPHIA, PA.

Mention The Review when you write.

Bonnaffon mums were of good quality.

We then called at Elias Lefever's, where carnations are also grown. Pink Delight and Gloriosa were as fine as they grow. Mrs. Ward is the principal pink grown here. Bonnaffon mums and Spencer sweet peas looked well.

We next stopped at John R. Shreiner's, where chrysanthemums looked well; most of them had been already marketed. Sweet peas are following the mums.

A. W. Denlinger's, on Philadelphia pike, was our next stop. His two new King Construction Co. houses, as well as others, are planted to the standard varieties of carnations and look well.

A bed of fine heliotrope for cutting was noted. Bulbous stock and bedding plants are also grown.

At Enos Lefever's we saw carnations of high quality. Both the Wards, Gloriosa, White Perfection and others are grown. Some fine Primula malacoides in 5-inch pots were noted. Chrysanthemums Bonnaffon and Mrs. Brock, pink, were well grown.

The next call was on J. Wade Gayley, near Strasburg, who succeeded Parke Trout. His specialty is high grade carnations and his houses are looking fine.

Prepared Magnolia Leaves

Best Quality. Green, Brown or Red. About 1000 leaves to a box. All leaves are good medium size. They are bound to please you.

10 Boxes (or more).....per box, at $1.25
25 Boxes (or more).....per box, at 1.20
50 Boxes (or more).....per box, at 1.15

(Special low prices on large quantities.)

Will send samples on request.

GEO. H. ANGERMUELLER, Wholesale Florist
1324 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

The last stop was at Carl Breckbill's, Lampeter, Pa. He also grows the standard varieties of carnations in fine form, as well as immense quantities of spring plants.

The florists who kindly brought their automobiles for the use of the party were Maurice J. Brinton, J. Rutter Hess, J. Ira Rauck, Charles M. Weaver, J. Wade Gayley, Frank L. Kohr, H. D. Rohrer, Enos Lefever and Elias Lefever and B. F. Barr.

Club Meeting.

In the evening, in the Chamber of Commerce, President B. F. Barr called the club to order at 7:30 p. m. The flower show committee reported a substantial balance, which has been placed as a certificate of deposit at four per cent interest, which will be the basis for our next flower show.

A. K. Rohrer read a paper, "Profitable Mums to Grow," which was freely discussed. The president appointed Elmer J. Weaver, Chas. B. Herr and Willis B. Girvin a banquet committee to arrange for our annual January banquet. D. T. Conner and T. J. Nolan spoke of the Reading flower show, which

Do you know

Armadillo Baskets?

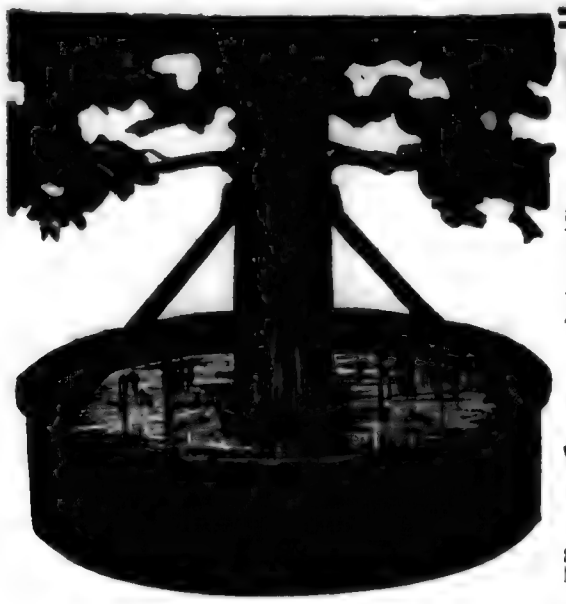


They are the most unique and best selling novelty ever produced!

Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window

WRITE FOR DESCRIPTIVE BOOKLET.

APELT ARMADILLO CO.
Comfort, Texas.
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Patented March 24, 1914.

Extra Christmas Trade for You

Florists, Seedsmen and Nurserymen Can Gather Extra Profits This Year.

Sell this fine, convenient—yes, necessary Christmas Tree Holder. Every tree should have one. It sells easily, right along with the tree. Get your stock now and begin the display. You'll profit big and so will the user.

Holds the tree firmly. Water or wet sand keeps the tree green and fresh, preventing the dropping of needles—protects from fire—saves needless work and fretting to erect trees—saves skinned fingers and torn tempers.

Just explain it fully—the sale is easy. Retail prices, **75c** and **$1.00.**

NESCO SAFETY CHRISTMAS TREE HOLDER

Write Nearest Branch for Discounts. **Prompt Shipment Now.**

National Enameling and Stamping Co.

ST. LOUIS BALTIMORE GRANITE CITY, ILL. CHICAGO NEW YORK NEW ORLEANS MILWAUKEE PHILADELPHIA

Mention The Review when you write.

they attended last week. H. A. Schroyer, H. D. Rohrer and Elmer J. Weaver were appointed to audit the treasurer's accounts of the flower show.

The next club meeting will be held December 17. H. K. R.

WASHINGTON.

The Market.

A change in the weather, which caused the killing off of all outdoor stock, resulted in shortening indoor production and stiffening prices. The advance has been slight, as the demand for stock has been limited. This has been an exceptionally good year for chrysanthemums and these were brought into the market in far greater quantities than could be disposed of locally. This condition was offset to quite an extent by the demands of the south, to which large shipments were made. There has been a good sale here for bronze chrysanthemums, but at low prices. Minnie Bailey and Timothy Eaton are among the new arrivals and these, with Bonnaffon, Enguehard and Turner, form the staples and sell at prices averaging about $12.50 per hundred. Violets are still scarce, although of good quality. Sweet peas are more plentiful and are selling well at $1 per hundred for the ordinary and $1.50 for the orchid-flowering varieties. Orchids are not plentiful, but are sufficient for all demands.

Various Notes.

Maggie Pooley, a gypsy, is being held under bonds of $2,000 to answer to a charge of robbery of two $100 bills from George A. Comley, florist, 1204 Wisconsin avenue, northwest. Mr. Comley testified that the woman came into his place of business and insisted upon telling his fortune, for which he paid 50 cents. After she was gone he discovered that the money had been stolen. Money described by him was subsequently found secreted within a loaf of bread which the woman was carrying.

Mrs. J. A. Phillips, who operates The Flower Store, at 2820 Fourteenth street, northwest, met with the sad loss of her mother, Mrs. Mary A. Machen, aged 73 years. The body was taken to Toledo, O., for burial.

Andrew Glorius, 96 years of age, associated for many years with his brother, the late George Glorius, who was one of the pioneer florists of Washington, died last week at his home in Silver Spring, Md.

The E. G. Hill Co., of Richmond, Ind.,

HOLLY WREATH SPECIAL RINGS FOR XMAS

GIVE US A TRIAL ORDER ON

FLORISTS' WIRE DESIGNS

Crimped Wire Rings

	Per 100	1000
8-inch	$0.50	$4.50
10-inch	.55	4.75
12-inch	.60	5.50
14-inch	.75	6.00
16-inch	1.25	9.00

Wire on Spools ....18c lb.
Wire, loose .....14c lb.
12-lb. Stone $1.00

All Orders Filled Promptly

No Order Too Large
No Order Too Small

MICHIGAN CUT FLOWER EXCHANGE, - Detroit, Mich.

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PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

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Manufacturers of all Kinds of

WIRE DESIGNS and FLORISTS' SUPPLIES

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SANITARY FLOORS

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Composition Flooring

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Bouquet Accessories

Corsage Shields Ties and Bows
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Phone Kedzie 6238

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

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146 Hughes Ave., Buffalo, N. Y.

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WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....$1.75 50,000.....$7.50

Sample free. For sale by dealers.

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HEADQUARTERS IN THE U. S. FOR

Fancy Boxwood Sprays

PITTSBURGH CUT FLOWER CO.

LARGEST AND OLDEST SHIPPERS OF THIS MATERIAL IN U. S.

121 Sandusky Street, PITTSBURGH, PA.

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Western Headquarters

FOR

Bouquet Green

Fancy Holly

Miniature Christmas Trees with Cones

Immortelles

Evergreen Wreathing and all Christmas Decorative Material

If you have not received a copy of our

CHRISTMAS CIRCULAR

A postal card will bring it in a hurry

Winterson's Seed Store

166 No. Wabash Ave. CHICAGO

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Boxwood Branches

The Pick of Old Virginia

bright, clean stock, no surplus wood.

Packed in burlap bags, containing 25 pounds, $3.00 per bag.

Correspondence invited.

H. AUSTIN, Felton, Del.

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Absolutely Free

Write for our **"Special Christmas Price List."** It contains exceptional bargains of all Xmas necessities for the retail florist—Many items on which you can make easy money are listed.

Write for it today.

GEO. H. ANGERMUELLER

Wholesale Florist

1324 Pine Street, ST. LOUIS, MO.

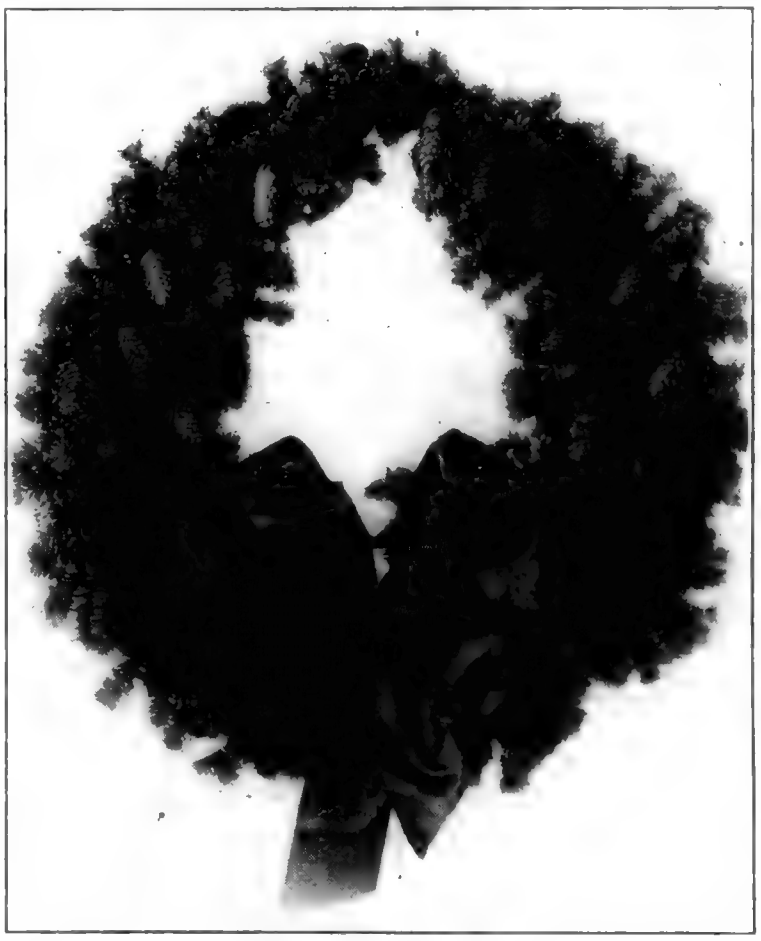
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FERNS. FANCY AND DAGGER Moss, Evergreen, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest Stock. Prices Right.

H. J. SMITH, Hinsdale, Mass.

Mention The Review when you write.

has on display at the store of Gude Bros. Co. a handsome vase of Ophelia and their new rose, Hoosier Beauty.



CEMETERY WREATHS

The best on the market.

Sizes...15 to 30 inches

PRICES

$20.00 to $60.00 per 100

PINE CONES

	Per 1000
1st size, 3x4 in.....	$7.50
2nd size, 2x3 in.....	5.00

SPRUCE CONES

	Per 1000
1st size, 2x4 in.....	$5.00
2nd size, 1½x3 in.....	3.50

W. W. Wilmore, Jr.

WHEATRIDGE, COLO.

Bouquet Green $6.00 PER CRATE

Bouquet Green Wreathing, good weight, $4.00 per 100 yards.

C. C. Pollworth Co., Milwaukee, Wis.

A. L. FORTUNES

1626 Ludlow St.

PHILADELPHIA, PA.

Wholesale and Retail Dealer in

Ferns and Galax Leaves



DAGGER FERNS.

Fancy Ferns,	per 1000,	$1.25; 10,000 lots,	$10.00
Dagger Ferns,	"	1.00; 10,000 lots,	8.00

If not selected stock, we don't sell.
We take orders in any amount.

PROMPT RELIABLE

Let us supply your needs for

Wild Smilax

Quality guaranteed. Price LOW.

WRITE OR WIRE

CHATTAHOOCHEE FLORAL CO.

HATCHER STATION, GA.

Holly, Xmas Holly

I have a choice lot of green heavy berried Holly which I will deliver by **freight** to points east of the Mississippi River: Single case lots, $4.00; 5 cases or more, $3.75 per case. Heavy 14-inch Holly Wreaths with plenty of berries, 100, $10.00. My 20 years' experience insures you the right pack.

H. AUSTIN, Felton, Del.

WILD SMILAX

New crop now ready for shipment

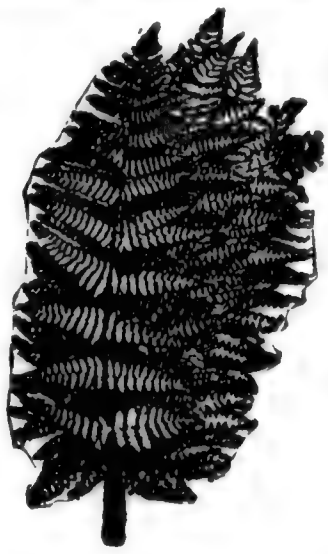
$2.25 per case Half case, $1.25

Mistletoe and Red Berry Holly

Wire Catherine, Ala.

Write or phone

THE VIRGIN EVERGREEN CO., Gastonburg, Ala

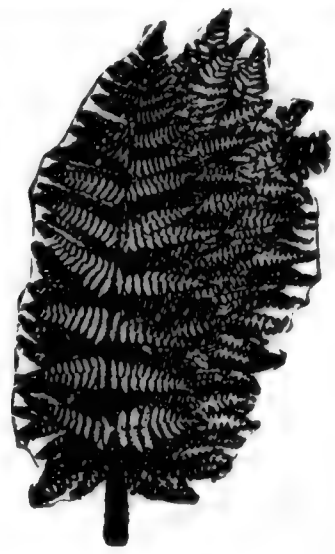


Fancy Ferns

Finest stock in the country

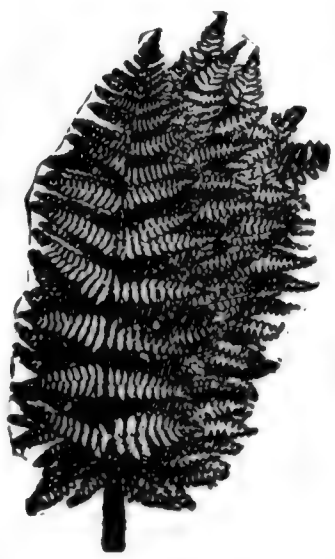
We can supply you with good stock the year around.

$1.50 per 1000 **$1.50 per 1000**



Place your standing orders with us.
Full supply at all times. No shortages.

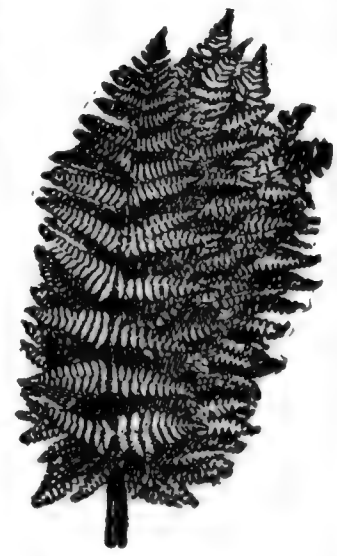
WILD SMILAX, 50-lb. cases.....per case, $5.00
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine.....per 100, $1.00; per 1000, 7.50
Boxwood.....per lb., 20c; per case, 50 lbs., 7.50
Sphagnum Moss.....per bale, 1.50
GREEN SHEET MOSS, very fine for Basket Work, Trimming Pots, etc.....per bag, $2.00



FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

264-266 Randolph St., Detroit, Mich.



The roses were received in fine condition and have been greatly admired by all who have seen them.

Among the visitors in Washington during the week were I. Rosnosky, of Philadelphia; Mrs. H. E. Nesbitt, Front Royal, Va., and Charles E. Meehan, of the S. S. Pennock-Meehan Co., Philadelphia, Pa. C. L. L.

INDIANAPOLIS.

The Market.

Trade has been fairly good this week. We have experienced quite a little winter weather, the temperature being lower than in any previous November in many years. Stock has been plentiful, but will probably shorten up a little on account of the cold weather. Chrysanthemums still are plentiful, but the smaller varieties, retailing at $2 and $2.50 per dozen, are becoming a little scarce. There has been quite a demand for pompons this year. Roses of all kinds are plentiful, as are carnations, which are unusually good for this time of the year. Sweet peas are making their appearance, but the supply is limited as yet. Easter lilies are not in heavy demand. Paper Whites, stevias and violets are available.

Various Notes.

The State Florists' Association will hold its next meeting at Richmond, December 4. The Indianapolis florists will travel via the Pennsylvania, leaving the Union station at 7:05 a. m. Tickets should be purchased to East Haven.

Baur & Steinkamp have been cutting the best carnations seen in this market this season. Their houses are looking

Fancy Holly, $3.00 case. **Laurel Branches,** $2.50 case.

Selected Boxwood Sprays, 12c pound.

W. Z. PURNELL **SNOW HILL, MD.**

Mention The Review when you write.



NEW CROP GALAX, FERNS, LEUCOTHOE

BRONZE GALAX (new crop), 50c per 1000, $4 50 per case of 10,000
Green Galax ..... 50c per 1000; case lots of 10,000, $4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, 3.50
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 1000
Rhododendron Leaves .....50c per 1000

Terms cash. Best references

ELK GALAX & FERN CO., Banners Elk, N. C.

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The North Carolina Evergreen Company, BANNERS ELK, N. C.
Wholesale only.

Write for Price List. **GALAX FERNS LEUCOTHOE**

Mention The Review when you write.

Wild Smilax

Ready for shipment, $2.00 per case; half case, $1.25. Heavy-berried Holly, $2.00 per case. Wire or write.

H. L. Thompson & Co. R. F. D. No. 3, EVERGREEN, ALA.

Mention The Review when you write.

BEST GRADE
GREEN SHEET MOSS

2-bushel bag $1.00
3-bushel bag 1.40

Fresh Moss on hand at all times.

CONSOLIDATED EVERGREEN CO., Uniontown, Pa.

Mention The Review when you write.

Green Sheet Moss

Fadeless, in 10-lb. bags.....$2.00
Natural, in 10-lb. bags 1.25
Leucothoe Sprays, per 1000..... 1.40

Terms, 90 days. Wire or write.

H. W. ARMES, The Moss Man
BRYSON CITY, N. C.

Mention The Review when you write.

WILD SMILAX

New crop, now ready for shipment, $2.50 per case

Natural and Perpetuated Moss.

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.

Ferns——Galax——Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

50-lb. case, $4.50; 5 or more cases, $4.00 per case

New Fancy Ferns
Per 1000.....$1.50

Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.00

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

Sphagnum Moss
Per bale..... $1.25 5 bales, per bale, $1.15
10 bale lots or more, per bale..... 1.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.25 per carton.
Everything in Florists' Supplies.

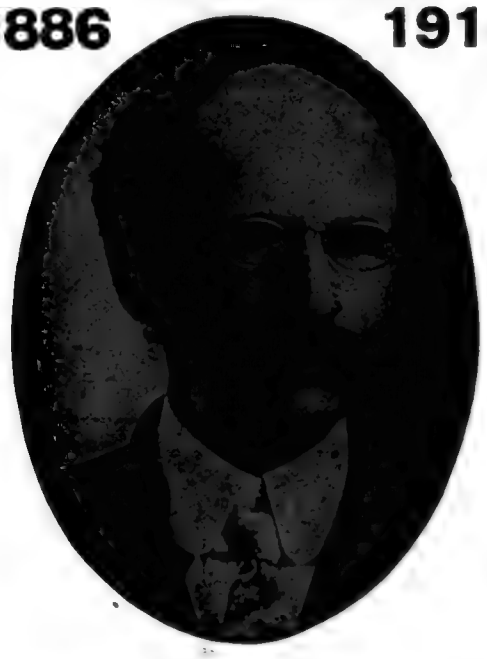
Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St., **Cincinnati, Ohio**

Mention The Review when you write.

"Nothing can improve on Nature."

1886 1914



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

WILD SMILAX.

$2.50 per case

Natural and Perpetuated Moss.

Write, wire or phone
CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

HOLLY!

We are shipping and booking orders for future delivery: Holly, Wild Smilax, Needle Pines, Spanish Moss and all Southern Evergreens.

The Rumbley Co., Evergreen, Ala.

Mention The Review when you write.

SOUTHERN WILD SMILAX

Any quantity—Prompt shipment
$2.25 per case—Half case, $1.25
Wire or write

D. S. Crum & Co., Pine Apple, Ala.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.00 per 1000
Dagger Ferns, - - - - - - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING
for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Bronze and Green Galax, $1.00 per 1000; $7.50 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c, or by the yard.
Branch Laurel, 35c for a large bundle.
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $3.50 per 1000.
Fine Boxwood, $7.50 per 50-lb. case.

Order in advance.
Write, wire or telephone 13 R4

MILLINGTON, MASS. **CROWL FERN CO., Millington, Mass.**

Mention The Review when you write.

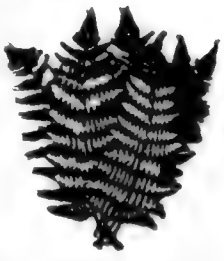
J. H. VON CANON & COMPANY



Fresh Ferns, Green Galax and Leucothoe Sprays
NOW READY

Fancy and Dagger Ferns, per case of 5000.....$3.50
Green Galax, per case of 10,000..... 4.00
Leucothoe Sprays, 10 to 16 inches, per 1000 ..... 1.00
Leucothoe Sprays, regular lengths, per 1000 ..... 2.00

Write us for special prices on large quantities.



Wire Us
Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

NEW CROP DAGGER FERNS

Wholesale Dealers in Dagger Ferns

Can supply you in lots of 5000 and up at $1.00 per 1000, cash with order. We have a large stock and of a very good quality.

PETER GIANOPULOS
178 Main Street SPRINGFIELD, MASS.
Phone 5616

L. B. Brague & Son

Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS

Established 1867 HINSDALE, MASS.

Mention The Review when you write.

Sphagnum Moss

12-bbl. bale, $4.00

A liberal discount on large orders

JAMES DAY, :: Milford, N. H.

T. A. BUCHANAN



Wholesaler only of Galax and Dagger Ferns, Collected Nursery Stock, etc. Green and Bronze Galax, per case of 10,000, $3.50. Dagger Ferns, per case of 5000, $3.00.

Prompt shipments.

Wire Toxcane N. C.

HAWK, NORTH CAROLINA

Mention The Review when you write.

CUT FLOWERS SUPPLIES GREENS

WM. MURPHY

Wholesale Commission Florist

329 Main Street CINCINNATI, O.

HOLLY WINTER BERRIES

Mention The Review when you write.

Chrysanthemums

STRONG PLANTS FROM BENCHES, $5.00 per 100

WHITE—Pres. Taft, Chas. Razer, Early Snow, Chadwick, Nonin.
YELLOW—Chrysolora, Mrs. Smith, Lincoln, Dolly Dimple, Golden Glow.
PINK—Pacific Supreme, Gloria, Unaka, Chadwick Supreme, Patty, Rosette, Marie Siger, Maud Dean.
BRONZE Ongawa.
Strong bushy plants, **Giant Snapdragon,** from 2¼-in. pots, at $3.00 per hundred. Michell's Defiance, Silver Pink, Yellow, White, Salmon Pink, and mixed.
Grevilleas, from 4-in. pots, $5.00 per hundred.
Cash with order.

Homer, N. Y. J. J. ARNOLD

unusually well and they will be cutting fine stock in large quantities for some time to come.

W. P. Craig, of the Robert Craig Co., Philadelphia, called on the trade this week.

A. Wiegand's Sons Co. has a fine lot of blooming plants coming on for the Christmas trade.

C. C. Thomas, of the Hill Floral Co., has been keeping his windows in tip-top shape, showing many of the prize-winning mums of the E. G. Hill Co.

Bert Hitz has been cutting quantities of pompons of late, which have been finding ready sale. H. L. W.

De Kalb, Ill.—J. L. Johnson, proprietor of the De Kalb Greenhouses, is putting up a rose house, 20x116 feet.

Amboy, Ill.—Miss Clara Weaver, who has built up a good-sized business here, is establishing a store in Rochelle, Ill. She has leased a part of the building formerly used as the post-office there and is fitting it up for its new use.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.
Display advertisements in this department $1.30 for one inch space.
When answers are to be sent in our care, add 10 cents for forwarding.
Plant advertisements not admitted under this head

SITUATION WANTED—By elderly man, experienced, all-round grower; single; English. Wm. Kirkham, Mt. Vernon, Ind.

SITUATION WANTED—By first-class carnation grower; nothing under $20.00 per week. Address No. 103, care Florists' Review, Chicago.

SITUATION WANTED — Married man, eleven years' experience in carnations, roses, mums and bedding plants; references. 4844 Second Ave., Pittsburgh, Pa.

SITUATION WANTED—By grower of carnations, mums, and general stock; 14 years' experience; best references. Address William H. Clark, Gen. Delivery, Altoona, Pa.

SITUATION WANTED—By a practical gardener and florist; many years' experience; best of references; southern states preferred; state wages when writing. Address No. 102, care Florists' Review, Chicago.

SITUATION WANTED—By single man, 24 years, in up-to-date store in Chicago. Address No. 96, care Florists' Review, Chicago.

SITUATION WANTED—By a single German, 33 years old, well up in pot, Christmas and Easter plants. Address No. 91, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class, all-round greenhouse man; roses a specialty, American Beauty and teas, also carnations; good propagator, life experience, good references. Address No. 107, care Florists' Review, Chicago.

SITUATION WANTED—By all-round greenhouse man, good in funeral work, packing and shipping flowers, growing mums, carnations and bedding plants, also good at bedding out; references; married. Address No. 87, care Florists' Review, Chicago.

SITUATION WANTED—By an expert grower of cut flowers, bedding stock, pot plants, vegetables, etc.; good designer; capable of taking charge; 15 years' experience; married; references; state salary. F. W. Sabransky, 710 S. 9th St., Walla Walla, Wash.

SITUATION WANTED—By lifetime experienced, good grower of roses, carnations, mums and bedding plants; southern states preferred; middle-aged, single, sober; state wages. Address A. Gergen, c|o Gilbert's House, 437 St. Charles St., New Orleans, La.

SITUATION WANTED—Single young man, strong, willing worker, with some greenhouse experience; wages expected, $25.00 per month and board, or its equivalent; understand boilers; best of reference from present employer. Address No. 97, care Florists' Review, Chicago.

SITUATION WANTED—By competent man, experienced in all branches of the florist business; capable of taking charge; specialty, funeral designing and window decorating; good salesman; good salary and permanent situation wanted; kindly state salary and particulars when writing. Address John J. Foley, 230 Bowery, New York, N. Y.

SITUATION WANTED—Grower, 20 years' experience in growing of good roses, carnations, mums, potted stuff, cucumbers and tomatoes, wants to make a change by Jan. 1 or before; I am 34 years of age, married; at present manage place of 40,000 ft. of glass; would consider renting good place with option of buying, or partnership. Address No. 74, care Florists' Review, Chicago.

SITUATION WANTED—By a thoroughly experienced greenhouse man; efficient in all branches, systematic manager, strong on pot plants for holidays; desire to locate with reliable concern that will pay good wages to a man who works for his employer's benefit; one with push born in him; references; state full particulars in first letter and receive prompt, courteous reply. Address No. 86, care Florists' Review, Chicago.

SITUATION WANTED—By a Scotchman, age 26, in a good commercial establishment where ability would bring advancement; 12 years' practical experience, propagating and growing general greenhouse stock, palms, ferns, roses, mums and bedding plants in large quantities; decorator and able salesman, capable of taking charge; total abstainer; all particulars in first letter. J. Graham, Rose Hill, N. Y.

HELP WANTED—A good grower of carnations, mums and bedding plants; state wages. Frank Beu, 4435 N. Crawford Ave., Chicago.

HELP WANTED—Man for mums, violets, carnations and young stock; state references and wages, with board and room. John F. Miller, McHenry, Ill.

HELP WANTED—Reliable man to take charge of 10,000 ft. of glass, growing general line for country trade, on salary or working interest. Address No. 90, care Florists' Review, Chicago.

HELP WANTED—An experienced grower for the full line of cut flowers and potted plants for a retail flower store in Kansas; state wages and references in first letter. Address No. 109, care Florists' Review, Chicago.

PARTNER WANTED—$1000.00 buys half interest in retail business; 10,000 ft. of glass. Address No. 89, care Florists' Review, Chicago.

WANTED—Partner, with capital and some experience, to join me in florists' business in California. Address A. J. Soares, Route 1, Box 23, Hayward, Calif.

WANTED—Partner, who understands rose and carnation growing and design work; my terms are investment of one-half stock; I am unable to attend to my florist business on account of ill health. Address No. 104, care Florists' Review, Chicago.

WANTED—A second-hand ice box, about 6 ft. wide, with glass front. What have you? Address E. Friederichsen's Sons, Wilton Junction, Iowa.

WE TEACH the florist business so you can be a first-class designer for corsages, decorations, weddings and banquets. Class, 7 to 9:30 P. M. Write for particulars. Address No. 103, care Florists' Review, Chicago.

FOR SALE—Complete florist's outfit. Inquire 608 Wells street, Chicago, Ill.

FOR SALE—A model range of 35,000 sq. ft. Address No. 491, care Florists' Review, Chicago.

FOR SALE—Or rent, greenhouses, a good business, cheap; no competition. H. G. Hershey, Marshall, Ill.

FOR SALE—Refrigerator, good as new; a real bargain; your own price; 4x6x9 ft. 1625 Park, Kansas City, Mo.

FOR SALE—Retail store; down-town district; low rent; must act quickly. For particulars address The Ferry Flower Shop, 64 Woodward Ave., Detroit, Mich.

FOR SALE—Greenhouses, 20,000 ft. of glass, built 3 years, full of lettuce; good paying proposition; terms. Write Patridge Greenhouse, Independence, Kansas.

FOR SALE—One No. 2 Kroeschell hot water boiler; good as new, only used part of one season; will sell very cheap. North Side Greenhouses, Columbia City, Indiana.

FOR SALE—Floral store, centrally located in thriving town of 65,000; an exceptional opportunity for a leading florist; easy terms. Address No. 112, care Florists' Review, Chicago.

FOR SALE—Butler's Nursery, so called, at Chillicothe, O.; established 14 years; a fine florist's place; 7 houses, cement benches; price, only $6000.00. Address Walter Butler, Chillicothe, O.

FOR SALE—Used 4-in. and 5-in. greenhouse pipe, wrought iron, 2½-in., 3-in., 4-in., 5-in. valves and fittings, in good condition, at half price. Christ. Winterich, Cyclamen Specialist, Defiance, O.

FOR SALE—Greenhouses at a bargain; extra easy terms; net profit, $3000.00 per year, owner retiring; climate mild and dry, it cures tuberculosis. Address No. 92, care Florists' Review, Chicago.

FOR SALE—A modern, up-to-date place of 28,000 ft. of glass, located in Iowa; on good paying basis; at a bargain; if interested write; cash; town property and farming land. Address No. 85, care Florists' Review, Chicago.

FOR SALE OR RENT—4500 sq. ft. glass, fully stocked; 1¼ acres of land; will sell stock, automobile, tools, etc., for $1000.00; established retail trade; 5 blocks from business district of South Chicago. I. G. Stahl, 2534 E. 91st St., Chicago.

FOR SALE—A model range of 20,000 sq. ft. of glass, fully stocked and doing A-1 business; winter's coal in bins; must sell at once at a bargain; part cash and balance on good terms; good reasons for selling. Address No. 111, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 9000 ft. of glass, good nine-room house with modern improvements; plenty of stock in the greenhouses; land, 140 ft. frontage, 300 ft. deep; about 8 minutes' walk from center of city, two blocks from car line; good soil to work with; terms, $2000.00 down, balance in easy payments. Address No. 72, care Florists' Review, Chicago.

FOR SALE—A modern range of 50,000 ft., all built in last 7 years; a going concern and doing a national shipping business and big retail business; 7-room residence, hot water heat; everything in first-class shape; a property worth $45,000.00, but will be sold for considerably less, as proprietor is in poor health; this is the one chance of a lifetime; if you are a live wire, get next to this. Address No. 93, care Florists' Review, Chicago.

RECEIVER'S SALE OF REAL ESTATE
of PHOENIX NURSERY COMPANY

BY VIRTUE OF AN ORDER and decree of the Circuit Court of McLean County, Illinois, on the 5th day of November, A. D. 1914, I, John Y. Chisholm, Receiver of Phoenix Nursery Company, will sell at public auction to the highest and best bidder, at 2 o'clock P. M., on

SATURDAY, JANUARY 16, 1915,

at the east door of the Court House in Bloomington, Illinois, the Real Estate of the Phoenix Nursery Company, comprising a trifle over 65 acres, nearly all of which is located within the city limits of Normal, Illinois (a suburb of Bloomington and connected by street car).

This is one of the oldest and best-known nurseries in the United States, with a patronage in nearly every State and Territory in the Union.

There are located on these grounds: Greenhouses, with about 60,000 feet of glass, heated by steam; large Barns, Sheds and Cribs; also very large Packing House and two large frost-proof Cellars, besides Grafting and Propagation Houses, Office and other buildings.

A part of this property would make an ideal addition to Normal if not desired to use in connection with the Nursery. The Receiver will offer the property in Parcels and also as a Whole. The Receiver invites personal inspection of property prior to date of sale and will be pleased to answer any inquiries concerning same.

Address JOHN Y. CHISHOLM, Receiver

BLOOMINGTON, ILL., Box 625 **PHOENIX NURSERY COMPANY**

FOR SALE—Wilks hot water boiler, largest size; also 1000 feet 4-inch flues; all in good condition; will sell cheap. Paul Swanson, 6530 Norwood Park Ave., Chicago; phone Norwood Park 19.

FOR SALE—Pony top wagon, painted white, rubber tires; built in June, 1914, only run on the streets ten (10) times; length of wagon from dash to back of wagon, 6 ft. 4½ in.; height of wagon from ground up, 6 ft. 5 in. For full particulars, photo and price, write Ullrich's Greenhouses, Tiffin, O.

POSITION WANTED

By a thoroughly experienced florist, now employed, who wishes to make a change. Unquestionable references as to character, honesty and ability. Age 21; experience, 4 years. Now employed by good concern.

Address P. E. C.-V.
1312 3rd Ave., Highland Park, Richmond, Va.

Situation Wanted

Young woman of 26, efficient, experienced, with good record, wants situation with progressive florist establishment, as saleswoman, designer and maker-up; ten years with the trade; references.

Address No. 95, care Florists' Review, Chicago

Situation Wanted

On Pacific Coast by educated florist, 27 years old, married, with ten years' experience in growing and retail work in that section; willing to consider any reasonable proposition where there is a chance of advancement; total abstainer.

Address No. 99, care Florists' Review, Chicago

Situation Wanted

As foreman of Rose Houses. Can furnish evidence of ability to grow good stock.

Address
ROBERT HAND,
Edgebrook, Chicago, Ill.

Situation Wanted
As Foreman

Address No. 105,
Care Florists' Review, Chicago

Help Wanted

Capable manager for cut flower and plant section in up-to-date department store, doing good business. Address

C. W. HOYT, Supt.
O. T. JOHNSON CO.,
Galesburg, Ill.

Landscape Architect

WANTED: A good landscape man to take full charge of that department; must invest two thousand dollars in large incorporated floral and nursery company in south; fine field; good, permanent position to right party. For full particulars

Address No. 101, care Florists' Review, Chicago

CASH FOR YOUR PROPERTY OR BUSINESS

I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address **John B. Wright**, Successor to Frank P. Cleveland, 2780 Adams Express Bldg., Chicago, Ill.

We Buy, Exchange or Sell the Best Steam Trap

FORWARD YOUR PROPOSITION.

ROBT. ROSS JONES, Harrisburg, Pa.

WANTED—TO LEASE

Or to Lease with Privilege of Buying.

Greenhouse range of not less than 30,000 sq. ft., within 25 miles of Chicago. Must be in good condition. State particulars.

Address No. 100, care Florists' Review, Chicago

WANTED—
TO BUY GREENHOUSES

30,000 to 40,000 feet of glass, in first-class condition, and 4 to 10 acres of land located at good shipping point; must be a bargain and most of the payment to be made yearly; must have market for nearly everything I can produce; can give satisfactory references as to my ability to produce high grade stock.

Address No. 106, care Florists' Review, Chicago

FOR SALE

Modern greenhouse plant of 12,500 ft. of glass, two acres of the best land; everything brand new; fine shipping facilities for a wholesale trade, and the best of opportunities for a retail trade, or both; location central Ohio. Address No. 88, care Florists' Review, Chicago.

For Sale---Retail Store

One of the best located retail stores in St. Louis; established business; invoice about $800. My wife having been ordered to a different climate, I must dispose of this immediately.

Address
No. 110, care Florists' Review, Chicago

FOR SALE

A GOOD

Philadelphia Retail Store

with established business

Address No. 113, care Florists' Review, Chicago.

11

PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.



Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

Fred H. Weber,

...Florist...

Boyle and Maryland Aves.
2nd floor.

St. Louis, Mo., September 5, 1914.

Florists' Review,
Chicago, Ill.

Gentlemen:-

During the SIX MONTHS from March 4 to September 4 I have received from other Florists, by mail, telegraph or cable, orders to the amount of $513.25 as a result of my advertisement in the Retailers' department of The Review. With the allowance to senders the record for SIX MONTHS is:

Value of orders received----------	$513.25
Less 20% allowed senders--------	102.60
Net value of orders for SIX MONTHS--	410.65

It should be noted that this showing covers the DULL SUMMER MONTHS, when any addition to a Florists's business is decidedly welcome.

Retail Florists not advertising in The Review should profit by this letter.

Respectfully,

F. H. Weber
Boyle-Maryland Ave

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

FLOWERS delivered promptly in Buffalo, Niagara Falls, East Aurora, Lockport, Tonawanda, Lancaster and other Western New York cities and towns.

Palmer's

304 Main Street
BUFFALO, N. Y.

Members Florists' Telegraph Delivery Association

S. A. ANDERSON

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

MEMBER OF THE FLORISTS' TELEGRAPH DELIVERY

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

THE FERNERY SCHULTHEIS, FLORIST
Write, Phone or Wire 612 Linden Street, **SCRANTON, PA.**

OLEAN, N. Y. and VICINITY Llewellyn, Florist
Our Motto: "Business on the square or no business."

MONTCLAIR, N. J. MASSMANN, Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438

CORNELL UNIVERSITY
Telegraph Orders a Specialty.
THE HILLSIDE FLORAL SHOP, ITHACA, N. Y.

NEW YORK.

The Market.

Fine, snappy weather prevailed in New York as last week closed; 25 degrees was the temperature on Saturday. Good-bye to the outdoor flowers at last! The tide has turned and the general outlook is optimistic. The market from now on should absorb daily everything good that comes to it and at better prices than have of late prevailed.

It is still high tide with the chrysanthemums, and they are now at their best. There will be a splendid supply of them for Thanksgiving and plenty of late ones to use until Christmas, now four weeks away. The football game between Yale and Harvard on Saturday used a large number. Some fine stock in all the popular varieties is bringing from $4 per dozen up, but these top-notchers are not numerous. Some fine flowers are still offered at $2 per dozen and under. There is a great abundance of the smaller flowers in bunches and of the pompons. Some excellent plants in pots are yet to be had, at most reasonable prices.

Longiflorum lilies are firm at last week's quotations, with an upward tendency. Valley seldom sells above $2 per hundred. No signs yet of shortage. Violets had the usual rise for the Yale game, $1.25 being the quotation for selected stock. Some of the wholesalers claimed for the specials an even higher figure. Good prices are sure for Thanksgiving and may hold until

Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Avenues.
Member Florists' Telegraph Delivery Ass'n.

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

Geiger & Berkey

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.

Artistic Floral Work and Long Stem Beauties Our Specialty

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

M. P. CHAMPLIN, 226 Nott Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

CORNELL and WELLS COLLEGES and
CENTRAL NEW-YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn the Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.
Member Florists' Telegraph Delivery Association

RANDALL'S FLOWER SHOP
HARRY I. RANDALL, Proprietor
Phone: Park 94
13 PLEASANT ST., WORCESTER, MASS.
Member Florists' Telegraph Delivery Association.

The Flower Shop
Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc. PITTSFIELD MASS.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

FLOWERS OUR SPECIALTY
KNULL FLORAL COMPANY.
THE LEADING FLORISTS.
COURT ARCADE.
TAMPA FLA. LONG DISTANCE PHONE 2516

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY, 9 Main Street

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street. BURLINGTON, VT

E. W. PEARSON
NEWBURYPORT, MASS.
35,000 ft. of glass. Auto delivery. We want your orders

Wax Brothers **Boston, Massachusetts**
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England
Member Florists' Telegraph Delivery.

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

Boston Cut Flower Co.
14 Bromfield St., BOSTON
Artistic work—close personal attention.
Takes special care of theatre and steamer orders.

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20% allowed.

BRATTLEBORO, VT.
OAK GROVE PARK
ALLEN, FLORIST

Christmas. Gardenias have now risen to $3 per dozen for the best, and the improvement in quality is marked.

Carnations are higher, the fine stock touching $3 per hundred. There are plenty of them now in all kinds and grades. Orchids are stronger and advancing slowly. There will no longer be a surplus, and the number of varieties increases. Sweet peas and daisies are here in quantity, and lilac is the latest acquisition.

Roses are now perfect in quality. Prices are advancing. The lower grades are less in number and higher in value. The new varieties grow constantly in popularity. American Beauties are once more climbing.

Bowling.

Thursday evening, November 19, the New York Florists' Bowling Club made the scores given below. This week the club bowls on Friday.

Player.	1st	2d	3d
J. Donaldson	167	172	...
F. Niquet	151	163	...
J. Fenrich	178	203	166
C. W. Scott	152	136	160
P. Jacobson	135	158	151
J. Young	131	150	147
H. C. Riedel	141	148	156
A. Kakuda	152	158	167
A. J. Guttman	146	152	154
R. J. Irwin	141	152	146
A. Schanzer	131	129	148
J. Miesem	191	155	174

Various Notes.

Friends of C. H. Totty will be de-

Coombs LEADING FLORIST
Orders solicited for all parts of Connecticut.
Hartford, Conn.
Member Florists' Telegraph Delivery Association

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Dorrance Street, • PROVIDENCE

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Gove The Florist

CHAS. G. OFFERLE
THE FLORIST **ERIE, PA.**
Weddings and Designing a Specialty
Prompt Service

Wholesale and Retail orders for CUT FLOWERS, FUNERAL DESIGNS, etc. by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

"THE ROSERY"
LANCASTER'S QUALITY FLOWER SHOP
Lou Helen Dundore Moore
LANCASTER, PA.

PROVIDENCE, R. I.
and All New England Points
T. J. JOHNSTON & CO.,
171 Weybosset St., Providence

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,

Telephones 4025-4026 38th Street,

NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — **Member Florists' Telegraph Delivery.** — **Established 1874**

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS.

FRANK J. SCHOEN FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

Bell Main 2909
Cuy. Central 1868,

The Smith & Fetters Co

LEADING FLORISTS

735 Euclid Ave., **Cleveland**

We can fill your orders Day or Night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand.
Regu ar discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND, OHIO

BRAMLEY & SON,

Store and Greenhouses, 1181 East 71st Street.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Send Orders for Washington, D.C. and vicinity to

Blackistone

Everything First-Class

14th and H Streets

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Members Florists' Telegraph Delivery

MRS. J. B. FREEMAN, LEADING FLORIST

Successor to Geo. A. Heinl **Toledo, O.**

All Orders Promptly Executed

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

lighted to hear of his rapid recovery. A letter received by Harry Bunyard last Friday was full of courage, and a telephone message from Overlook hospital on Saturday, from Mrs. Totty to Joseph Fenrich, gave every hope of continued improvement. Many of his New York friends are visiting him.

Harry Goldberg, for six years with A. T. Boddington, joined the force of the Knight & Struck Co. November 23.

At the store of E. J. Polykranas, 665 Columbus avenue, one of the oldest in upper New York, Mrs. Polykranas is now in sole charge, her husband having taken the management of the United Cut Flower Co. The windows of the store are decorated daily. Prizes are given to her artists for the most original effects, the public deciding. Her son is now her "right-hand man." Their automobile decoration at the tricentenary parade was by many considered as beautiful as any in the procession.

Malandre Bros. now have three stores in New York. In the Broadway store a brother of Chas. Schenck, the wholesale florist, is the head designer.

David Clarke's Sons have had a busy fall, with many weddings. Their windows are filled with the latest designs in basket decoration. Palms and ferns are renewed weekly from their own greenhouses.

At Warendorff's, decorated cork baskets of their own construction are the novelty for Thanksgiving.

H. H. Berger & Co. are busy on their new catalogue and are rushed with fall shipments, their kentia seeds, 250,000 of them, having just arrived.

Chas. F. Meyer is now visiting his western customers.

Chas. Schwake & Co. expect their

WASHINGTON, D. C.

GUDE'S

GUDE BROS. CO. FLORISTS
1214 F ST. N.W.
WASHINGTON D.C.

Members Florists' Telegraph Delivery

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903 **266 So. High St.**

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

KAY

YOUNGSTOWN, OHIO

15 NORTH PHELPS ST.

Member Florists' Tel. Del. Ass'n

Steubenville, Ohio

G. L. HUSCROFT FLORIST

118-120 North Fourth Street

All Orders Promptly Executed

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

Dayton, Ohio

HEISS COMPANY

113 South Main Street

Members Florists' Telegraph Delivery Ass'n.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St. NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.
Reference or cash must accompany all orders from unknown correspondents. **Cable Address ALEXCONNELL**

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave. Vanderbilt Hotel
BOSTON 126 Tremont Street 799 Boylston Street
Deliveries to Steamers and all Eastern Points.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

WARENDORFF

STORES ALL OVER TOWN
Send your **New York orders** to **The Ansonia,** 74th St. and Broadway
No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

We Guarantee Satisfaction

A. T. Bunyard

FLORIST
813 Madison Ave., Cor. 48th St., New York
Bellevue Avenue, Newport, R. I.
Member Florists' Telegraph Delivery Ass'n.

MYER

L. D. Phone 5297 Plaza
609-11 Madison Ave., New York

In the Heart of NEW YORK CITY

Close to Theaters and Steamships
Personal selection. Satisfaction guaranteed.
THE BOSTON FLORIST
Established 1902
135 E. 34th St. NEW YORK

ORDERS FOR . . . . NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References European Orders Executed
Member Florists' Telegraph Delivery Association

"IF WE SAY IT, WE WILL DO IT"

A. Warendorff

ARTISTIC WORKER IN FLOWERS
Prices Reasonable
1193 Broadway, NEW YORK CITY
My Only Store Accounts Invited

FLORAL DESIGNS of All Kinds **NEWARK, OHIO**

KENT BROTHERS FLOWER SHOP
COVER ALL OHIO POINTS
20 AND 22 WEST CHURCH ST.
Mention The Review when you write.

valley pips to reach them about December 1. All their other importations have been received.

The MacNiff Horticultural Co. has begun the improvements in the store next door and will soon have a 50-foot front and a store equal in size to that of any of the New York seed houses.

The American Rose Society officers met last week at the store of Traendly & Schenck. Secretary Hammond fully recovered from his indisposition while in Canada.

Thomas Knight, of the Knight & Struck Co., has returned from a successful western trip. Maurice Fuld is making a record as a popular lecturer on gardening subjects.

December 9 the general meeting of the National Association of Gardeners will be held in Philadelphia.

December 14 the final meeting of the New York Florists' Club for 1914 takes place, and as this is election night, the anticipated lecture by J. Otto Thilow has been postponed until the January meeting.

John Young reports an enjoyable and enthusiastic meeting of the national flower show committee at Philadelphia. He also says work on the "international" is progressing satisfactorily.

M. C. Bowe has added to his force L. Beckers, formerly with the Rosary Flower Co.

W. G. Badgley won his contest for official honors at Chatham, N. J., last week by a majority of eighty.

W. P. Ford received last week the first lilac of the season.

J. Austin Shaw.

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special care of your telegraph orders.

WILSON

3 and 5 Greene Ave. 339 to 347 Greene Ave.
BROOKLYN
Phones 3908 6800 Prospect **NEW YORK**

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

Danker

ALBANY, NEW YORK
Flowers delivered also in Troy, Watervliet, Cohoes, Rensselaer and Schenectady
Member of Florists' Telegraph Delivery Ass'n

ALBANY, N. Y.

The Rosery FLOWER SHOP **23 STEUBEN STREET**
Best service. Send your orders to us.

Send orders for delivery in **ROCHESTER, N.Y.** and all points in Western New York to
H. E. WILSON, 88 East Main Street

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 218
Members Florists' Telegraph Delivery

The Salford Flower Shop

Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

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SAN FRANCISCO

Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

WOLFSKILLS' and MORRIS GOLDENSON
FLORISTS and DECORATORS
We Solicit Telegraph Orders.
Regular Trade Discount.
229 W. Third St., LOS ANGELES, CAL.

Darling's Flower Shop

(Hayward Floral Co.)
216 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

LOS ANGELES, CAL.

HOWARD & SMITH
,NINTH AND OLIVE STREETS,
You can depend on us for all orders for delivery in this section.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.
62 So. Main Street.

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

FUNERAL EMBLEMS **CUT FLOWERS**

BROWN BROS. & CO., LTD.

FLORISTS, NURSERYMEN AND SEEDSMEN
48 Hastings Street, East
BULBS **VANCOUVER, B. C.** **SEEDS**

ESTABLISHED 1890 Darbee FLORIST
SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers
Delivered anywhere in this vicinity, steamer sailings, etc. Also California Flowers and Greens shipped successfully to Eastern cities.
Write or wire us.

B. M. JOSEPH Phone Sutter 423

JOSEPH'S

Flowers, Fruits, Favors
FLORISTS
Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World
233-235 Grant Ave., SAN FRANCISCO

BOSTON.

The Market.

The near approach of Thanksgiving always gives the market a somewhat improved tone, and this is, no doubt, responsible for such advances as have taken place within the last few days. There is no decided uplift. The demand, while a little better than it has been, lacks snap, and Thanksgiving prices seem likely to average lower than usual this season. Chrysanthemums continue in overwhelming supply and prices are somewhat discouraging. With many growers mums are unusually late this season, due probably to the warm fall, and quite a few will linger until Christmas. Bonnaffon continues easily the leader. Other sorts much in evidence are White Bonnaffon, Eaton, Yellow Eaton, Patty, Intensity and Roman Gold. Among pompons Mrs. Frank Beu sells unusually well; also Diana and Julie Lagravere. These and the singles are much in favor.

Roses are doing somewhat better, due in some measure to reduced supplies, but there is no particular Thanksgiving advance. Ophelia is popular everywhere. Richmond, Crimson Queen and Hadley are now selling well; so are Russell, Shawyer and Ward. The last named is of better color than Sunburst. Beauties show a slight advance. Carnations are off crop with many growers; being in shorter supply helps to improve the price. Single violets with the majority of growers are flowering sparsely. Doubles are little grown here and it looks like a light crop of violets here until the end of January. Some nice cosmos still comes in. Pink snapdragon is more plentiful. Yellow marguerites are of better quality and sell well. Gardenias and cattleyas are each in moderate demand.

There is a little more activity in pot plant trade. Cyclamens, Erica melanthera, Otaheite oranges, primulas, begonias, azaleas and poinsettias are all seen in addition to chrysanthemums.

Seattle, Wash.

L. W. McCOY, Florist
912 Third Ave.
GROWER, WHOLESALER AND RETAILER
Careful and prompt attention given to orders. Alaska, Washington and Oregon.

ROSAIA BROS.

Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE
MEMBERS FLORISTS' TELEGRAPH DELIVERY

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Tonseth Floral Co.

133 Sixth Street
GROWERS and RETAILERS **Portland, Ore.**

CALIFORNIA FLORIST

TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

TACOMA, WASH.

H. W. MANIKE, Florist
Established 1889

SPOKANE, WASHINGTON

A. J. BURT, · 829 Riverside Avenue

LEADING RETAIL FLORISTS

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SEND
YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a specialty

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.
The Hammond Company, Inc
LEADING FLORISTS
109 EAST BROAD STREET

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Md.
ALBERT G. FIEDLER & CO. 902 South Charles St.

MOBILE, ALABAMA
The Minge Floral Co.

ROSEMONT GARDENS
W. B. Paterson, Prop., 116 Dexter Ave., **MONTGOMERY, ALA.**
Members Florists' Telegraph Delivery Ass'n.

MRS. L. P. FOWLER, Florist
202 Orange St., WILMINGTON, N. C.
All orders for N. Carolina filled promptly. Usual Discount
Long Distance Bell Phone, 1433-J.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St.
Branch Offices { Hotel Jefferson, Richmond, Va.
Hotel Greenbrier, White Sulphur Springs, W. Va.

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Charleston, S. C.
CAROLINA FLORAL STORE
339 KING STREET
Greenhouses: Meeting and Romney Streets
We grow our flowers; place your orders here for fresh flowers.

Baltimore, Md. And All Southern Points
PIERCE & CO., 509 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery.

Various Notes.

Neil E. Boyle, of Malden, in addition to roses, has a good selection of chrysanthemums. He is strong on pompons and finds Mrs. Frank Beu, Source d'Or and Julie Lagravere good sellers. He is one of the few growers still producing good Jerome Jones. There is no better late white mum than this on the market today.

S. J. Goddard still finds Gloriosa a profitable carnation and has superb flowers of it. Champion and Matchless are good with him, as are Pink Delight, Benora, White Wonder, White Perfection, Yellow Prince and Yellowstone.

The best snapdragon I have seen this season is that coming from Paul E. Richwagen, of Needham. The variety is Virginia and the color is a rich pink. Mr. Richwagen also has good Roman Gold mums.

McAlpine & McDonald are handling a full line of florists' supplies and find business good. I noticed fine Ward roses and Chrysanthemum Intensity and Yellow Eaton from S. J. Reuter.

William A. Riggs, of Auburndale, is sick in bed, suffering from neuralgia in the head. We all hope he may soon be around again.

Among the chrysanthemums which H. W. Vose has in fine shape for Thanksgiving are: Chieftain, Bonnaffon, Enguehard, Patty and Maceo. He is also cutting Paper Whites in quantity.

A. E. E. Koch, of Nobscot, had the first stevia in the market, November 21. He also is sending good bachelor's buttons and snapdragons. In carnations he still finds Victory good in his sandy soil.

R. E. Wadsworth & Co. grow all the best carnations and do them well, including Pocahontas, Champion, Matchless, Gorgeous, White Wonder and Benora. They are cutting a good lot of Spencer sweet peas, also mignonette, snapdragons, single and pompon mums.

Among W. H. Elliott's leaders in pot

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

Write, Wire or Phone
Crabb & Hunter
GRAND RAPIDS, MICH.
Careful attention to orders for city or surrounding territory.

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

SIMMONS & SON, TORONTO
Canada's Leading Florists
F. T. D. Members 266 Yonge Street

SCRIM'S, FLORIST
OTTAWA, CANADA

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan.

MICHIGAN ORDERS will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

Battle Creek, Mich. S. W. COGGAN Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

LEADING RETAIL FLORISTS

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WIRE YOUR ORDERS TO HARRY PAPWORTH
The McIlarie Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

NASHVILLE, TENN.
HAURY & SONS
712 Church Street
Will take care of your orders with care and dispatch.

NASHVILLE, TENN.
JOY FLORAL COMPANY
Members Florists' Telegraph Delivery Ass'n

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

J. W. DUDLEY SONS CO., Florist
In West Virginia at PARKERSBURG, CLARKSBURG and HUNTINGTON
You can depend on us for all orders for delivery in West Virginia.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W.VA.

Orders For **Charleston, W. Va.** are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KENTUCKY
Send us your Orders for KENTUCKY **Jacob Schulz** For the most painstaking personal service.
550 Fourth Ave., LOUISVILLE, KY.
Member of Florists' Telegraph Delivery Association

"She Likes Flowers" Kiley's Paducah, Ky.
So. Oklahoma
North and Eastern Texas
S. W. Arkansas
6 Railroads
22 Passenger Trains Daily

GEORGE RYE
"Some Florist"
16 N. 6th St., **Ft. Smith, Ark.**

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street
All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers and Designing
Hourly Car Service for Paris, Georgetown, Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

CINCINNATI
E. G. HILL FLORAL CO.
Good stock and good service at both stores

INDIANAPOLIS
Established 1859
A. Wiegand's Sons Co.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

mums now are Garza, Mrs. Frank Beu, Baby and Brutus. All are low, bushy and splendidly flowered, needing no stakes.

Penn's sent special messengers to New York November 20 with floral designs for the funeral of Foster Coates, of the Hearst newspapers. They are advertising heavily in all the leading Boston dailies for Thanksgiving and are optimistic as to the outcome. Henry Penn is surprised and pleased at the numerous answers he has received from retailers relative to advertising. Some letters the writer had the privilege of reading were lengthy, but contained considerable logic.

Henry J. Haas, formerly salesman for W. H. Elliott at the Coöperative Market, started November 23 to represent N. F. Comley, Del Cartwright and Elijah Cartwright at the same market.

Peter Fisher is sending fine flowers of Alice, Gorgeous, White Enchantress and Beacon to Geo. H. Noyes. W. D. Howard, of Milford, sends Mr. Noyes the finest Mrs. Ward carnations I have seen this season, also excellent Pink Delight, White Wonder, White Enchantress and a salmon sport from Winsor.

The last meeting of the Gardeners' and Florists' Club for 1914 comes December 15. The annual election of officers invariably draws a large crowd and the additional attraction of a stereopticon lecture on greenhouse construction by W. R. Cobb should still further increase the attendance.

Edward Bingham, of Dedham, who is

LEADING RETAIL FLORISTS

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ST. LOUIS AND VICINITY

Send orders to the Finest and Best-equipped store in the city.

SANDERS
623 Clara Avenue

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue
All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

A. Newell
FLORIST
Established over 20 years
N. E. Cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

The Park Floral Co.
J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Member Florists' Telegraph Delivery

The Boldt-Lundy Flower Shop
DENVER and VICINITY
614 Sixteenth St., DENVER, COLO.

The Colonial Flower Shop
518 N. Main Street, PUEBLO, COLO.
Will promptly execute all orders in this vicinity.

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

Oh U St. Lou.
GRIMM-GORLY
St. Louis, Mo. F.T.D.

ST. LOUIS
J. J. BENEKE, 1216 Olive Street

a specialist in single and double violets, states that singles are not flowering at all satisfactorily this season.

The Boston Cut Flower Co. finds Ophelia rose popular with everyone.

The W. W. Edgar Co. is marketing a fine lot of standard heliotropes for Thanksgiving. The Christmas stock never looked better.

Albert Roper has a new seedling similar in color to Pink Delight, but double the size, which looks like a winner. Grace, another light pink, is fine. Alice Coombs is doing particularly well. He has a small variegated variety with the strongest clove scent I have ever noticed in indoor carnations.

George W. Foster, of Wamesit, near Tewksbury, has a fine lot of carnations this season, including Rosette, Beacon, Champion, Pink Delight, White Wonder and Gloriosa.

McAlpine Bros., of Exeter, are having excellent success with Killarney Queen and Killarney Brilliant.

Frank P. Putnam, of Lowell, is noted as a producer of high grade carnations. His Gloriosa is exceptionally good. He still has a big cut of single, pompon and anemone-flowered mums.

The Lord & Burnham Co. has completed a new house, 800 feet in length, at Revere for Thomas Roland.

W. J. Patterson, of Wollaston, is bringing in Paper Whites in quantity, also the white pompon mum, Diana.

I am glad to report James Nicol, of Quincy, who has been sick in bed for some weeks, as convalescing nicely.

Fottler, Fiske, Rawson Co. reports an

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The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

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CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

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Will fill orders for the West on short notice
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The finest and largest stock west of Chicago
Awake night and day looking for orders.
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Order your flowers for delivery in this section from the leading Florists of the Northwest.
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TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity

excellent clean-up in Dutch bulbs this season.

Several representatives of Dutch bulb firms are now canvassing in this section. Growers are disposed, however, to hold off a while, although prices are made tempting.

J. J. McHugh, of Arlington; G. P. Russell, of Woburn; J. T. Gale, of Tewksbury, and J. Shannon & Son, of Woburn, are all sending in fine single violets this season. Mr. Gale also grows doubles well.

D. F. Hutchinson & Son, of Lexington, are carnation specialists, growing about 30,000, but also do mums well. Their Razer and Bonnaffon are extra good. Alex Porter, of Woburn, also does Bonnaffon finely.

The Harvard-Yale football game did not help cut flower trade as much as usual this season, owing to the game being played at New Haven. Splendid crimson mums went begging at $1 per dozen, which should have sold for $3 and $4. W. N. C.

NEWPORT, R. I.

The Newport Horticultural Society at its meeting last week decided on July 8 and 9 as the dates for the joint exhibition of the American Sweet Pea Society, the Newport Horticultural Society and the Newport Garden Association and voted to hold the exhibition in Masonic hall, rather than at Easton's beach, as had been suggested. Alexander MacLellan was appointed general manager of the exhibition, which is expected to be one of the

LEADING RETAIL FLORISTS

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Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association. **Michigan Ave., at 31st St.**

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are available to the trade for filling any order in
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Flowers delivered in this city and surrounding country promptly. Best service.
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Send us your retail orders. We have the best facilities in the city

We can assure you the best of service with the regular discount on all your retail orders for the following towns:—
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Orders for **CHICAGO** We give the best service.
WELSH, FLORIST, 4407 Broadway

largest ever seen in this section of the country. An endeavor is being made to get the American Rose Society to join in the exhibition by arranging a summer show of outdoor-grown roses. The society voted to coöperate with the Newport Garden Association in a series of monthly exhibits which the latter proposes to hold next summer on its recently acquired grounds on Gibbs avenue. Arrangements have been made for a series of lectures during this winter under the joint auspices of the two societies, the first of which is to be given by J. Otto Thilow, of Philadelphia, on Yellowstone park.

W. H. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

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Franconia	New York	Liverpool	Nov. 28
Cameronia	New York	Glasgow	Nov. 28
Chicago	New York	Havre	Nov. 28
Devonian	Boston	Liverpool	Nov. 28
Haverford	Philadelphia	Liverpool	Nov. 28
Chiyo Maru	San Fr'sco	Hongkong	Nov. 28
Brazos	New York	Porto Rico	Nov. 28
Arabic	Boston	Liverpool	Dec. 1
Tambo Maru	Seattle	Hongkong	Dec. 1
Cedric	New York	Liverpool	Dec. 2
Munwood	New York	Cuba	Dec. 2
Kroonland	New York	Naples	Dec. 2
Hesperian	St. John	Liverpool	Dec. 4
Lusitania	New York	Liverpool	Dec. 5
Minnehaha	New York	London	Dec. 5
Canadian	Boston	Liverpool	Dec. 5
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Kay, Geo. W.

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2132-2134 MICHIGAN AVENUE

ST. LOUIS, MO.
FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
BOYLE AND MARYLAND AVENUES F. H. WEBER BOYLE AND MARYLAND AVENUES
Both Long Distance Phones. Member Florists' Telegraph Delivery Association.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.
1800 Chestnut Street, PHILADELPHIA, PA.
Member Florists' Telegraph Delivery.

J. V. LAVER
ERIE, PA.
WRITE, PHONE or WIRE

ESTABLISHED 1888
The Schluraff FLORAL CO. ERIE, PA.
All orders carefully and promptly filled.

A. W. Smith Co.
. . . FLORISTS . . .
KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

PITTSBURGH, PA.
RANDOLPH & McCLEMENTS
Floral Experts
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

PITTSBURGH, PA., 710 E. Diamond St.
E. C. Ludwig Floral Co.
COURTESIES EXTENDED TO THE TRADE
Open Day and Night
Members of the Florists' Telegraph Delivery

MILWAUKEE, WIS.
Cor. 5th St. and Grand Ave.
W. C. ZIMMERMANN

Valley -- Carnations -- Lilies -- Roses
PITTSBURGH CUT FLOWER COMPANY, 121 Sandusky Street, PITTSBURGH, PA.

Mention The Review when you write.

Easter Lilies
ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Nov. 25, 1914.

	Per 100
Beauty, Specials	$15.00 @ $30.00
" Extra	6.00 @ 12.00
" Short stems	2.00 @ 4.00
Shawyers, Russells	2.00 @ 12.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Dark Pink Killarney	2.00 @ 8.00
Double White Killarney	2.00 @ 8.00
Killarney Queen	2.00 @ 10.00
Mrs. Aaron Ward	2.00 @ 8.00
Richmond, Hadley	2.00 @ 12.00
Ophelia	2.00 @ 10.00
Sunburst	2.00 @ 10.00
Rivoire (Bulgarie, Taft)	2.00 @ 10.00
Carnations	2.00 @ 5.00
Cattleyas	20.00 @ 30.00
Cypripediums	6.00 @ 8.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	8.00 @ 10.00
Gardenias	6.00 @ 15.00
Sweet Peas	.50 @ .60
Chrysanthemums	4.00 @ 12.00
Violets, single	.75 @ 1.25
" double	.75 @ 1.00
Yellow Marguerites	.50 @ 1.00
Antirrhinums	2.00 @ 4.00
Cornflowers	.50 @ 1.00
Paper Whites	2.00 @ 3.00

Cincinnati, Nov. 25, 1914.

	Per doz.
Beauty, Extra	$3.00 @ $4.00
" 30 to 36-inch	2.50 @ 3.00
" 24-inch	2.00 @ 2.50
" 12 to 18-inch	1.50 @ 2.00
	Per 100
Killarney, white and pink	$ 3.00 @ $ 8.00
Richmond	3.00 @ 8.00
Sunburst	3.00 @ 8.00
Mrs. Ward	3.00 @ 8.00
Carnations	2.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Lily of the Valley	4.00 @ 5.00
Orchids, per doz.	$6.00@$7.50
Rubrum Lilies, short	3.00 @ 4.00
" " long	8.00 @ 10.00
Chrysanthemums, per dozen,	$1.50 @ $2.50
Violets	.75 @ 1.00
Calla Lilies, doz.	$1.50@$2.00
Sweet Peas	.50 @ 1.00
Pompons, per bunch	35c@50c
Narcissus	3.00 @ 4.00

IT took me six months to grow the plants, but it took The Review only one week to sell them.—Chas. A. Moss, Spartanburg, S. C.

EVERYTHING SEASONABLE
THE McCALLUM CO., Cleveland, Ohio Pittsburgh, Pa.

THE Denver Wholesale Florists' Co.
1433-35 California Street DENVER, COLO.

Cut Flowers Greens Supplies
—Everything a Florist Needs—
CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

WELCH BROS. CO., 226 Devonshire Street, BOSTON
THE LARGEST WHOLESALE HOUSE IN AMERICA
Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Wholesale Cut Flower Prices.

Pittsburgh, Nov. 25, 1914.

	Per doz.
Beauty, Fancy	$3.00 @ $4.00
" Medium	2.00 @ 2.50
" Short	.75 @ 1.50
	Per 100
Killarney	$4.00 @ $10.00
White Killarney	4.00 @ 10.00
Richmond	4.00 @ 10.00
Mrs. Aaron Ward	6.00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Cattleyas, per doz.	$5.00@$7.50
Dendrobium Formosum, doz.	$5.00
Carnations	2.00 @ 4.00
Valley	4.00
Lilies	10.00
Chrysanthemums	6.00 @ 20.00
Pompons, per bunch	35c
Violets	.75 @ 1.00
Stevia, bunch	35c
Paper White	3.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

ORCHIDS
Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.
PAUL DE NAVE
Orchid Grower
FALL RIVER, MASS.

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.
Wholesale Growers
ELMIRA, NEW YORK

Kansas City's Supply House
Complete line of Florists' Supplies, as well as Cut Flowers. Consignments are coming in heavy. Shipping orders given special attention. We ship local-grown, fresh stock.
T. J. NOLL & CO.
1109 Grand Ave., KANSAS CITY, MO.
PHONES { Home Main 6487 / Bell Grand 3143

Mention The Review when you write

H. Kusik & Co.
Wholesalers of
Cut Flowers and Florists' Supplies
—Manufacturers of—
FLORISTS' WIRE DESIGNS
1016-1018 McGee St.,
Kansas City, Mo.

Louis H. Kyrk
WHOLESALE COMMISSION FLORIST
Consignments Solicited
Cut Flowers, Wire Work, Florists' Supplies
110-112 E. 3d St., CINCINNATI, OHIO

EDWARD REID
Wholesale Florist
CHOICE BEAUTIES, ORCHIDS, SWEET PEAS, MIGNONETTE, PAPER WHITE NARCISSUS and all Seasonable Flowers of Reid brand.
1619-21 Ranstead St., Philadelphia, Pa.
Mention The Review when you write.

C. C. POLLWORTH CO.
Lily of the Valley and Lilies
ALL THE YEAR AROUND.
MILWAUKEE, WIS.
Mention The Review when you write.

HOLTON & HUNKEL CO.
462 Milwaukee Street, Milwaukee, Wis.
Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Nov. 25, 1914.

	Per doz.
Beauty, Long	$2.00 @ $2.50
" Medium	1.50
" Short	.75 @ 1.00
	Per 100
The Killarneys, Long	$6.00 @ $ 8.00
" Short	2.00 @ 4.00
Mrs. Russell, Long	8.00 @ 12.00
" Short	3.00 @ 4.00
Richmond, Hadley, Long	6.00 @ 10.00
" " Short	3.00 @ 4.00
Maryland, Mock, Radiance, Long	5.00 @ 8.00
" " " Short	2.00 @ 4.00
Sunburst, Ward, Hillingdon	2 00 @ 6.00
Carnations, Fancy	3.00 @ 4.00
" Select	2.50
" Ordinary	1.50 @ 2.00
Easter Lilies, per doz.	$1.50
Valley	3.00 @ 4.00
Cattleya Labiata, per dozen	$3.00 @ $6 00
Vanda Caerulea, per doz	1.80
Cypripediums, per doz	2.00
Oncidiums	2.50 @ 3.00
Dendrobium Phalaenopsis, per doz	1.50
Gardenias, per doz	$2 00 @ 3.00
Chrysanthemums, per dozen, Fancy	$2.50@$3.00
Select	1.50@ 2.00
Ordinary	.75@ 1.00
Snapdragon	4.00
Pansies	.50 @ .75
Violets, doub'e	1.00 @ 1.25
" sing e	.35 @ .75
Yellow Daisies	1.00
Sweet Peas	.50 @ 1.00
Bouvardia.	3.00 @ 4.00
Mignonette	2.00 @ 4.00
Paper Whites	2.00 @ 3 00
White Lilac, per bunch	$1.00@$1.50
Callas, per doz	1.25@ 1.50

Milwaukee, Nov. 25, 1914.

	Per doz.
Beauty, Long stems	$4.00
" 30 to 36-in. stems	3.00
	Per 100
Mrs. Chas. Russell	$6.00 @ $25.00
Richmond	3.00 @ 10.00
Killarney	3.00 @ 10 00
White Killarney	3.00 @ 10 00
Mrs. Ward	3.00 @ 10.00
Antoine Rivoire (Taft)	3 00 @ 10.00
Sunburst	3.00 @ 10.00
Ophelia	5.00 @ 15.00
Carnations	2.00 @ 5.00
Valley	4.00
Easter Lilies, per doz.	$1.50
Snapdragon, per bunch	25c@50c
Mums.	6.00 @ 25.00
Violets	1.00 @ 2.00
Bouvardia, per bunch	35c
Stevia	1.00 @ 2.00

THE little 3-line ad in The Review sold us over 9,000 2-inch Rex begonias, making $350 for about $6 worth of advertising.—Hartford City (Ind.) Floral Co.

FANCY LILY OF THE VALLEY and ORCHIDS
ROSES AND CARNATIONS
FANCY FERNS, Special Picked
C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.
SUPPLIES AND WIRE DESIGNS
Mention The Review when you write.

All Seasonable Cut Flowers
WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA
Mention The Review when you write.

Wholesale Cut Flower Prices

St. Louis, Nov. 25, 1914

	Per doz.
Beauty, Specials	$3.00 @ $4 00
" Extra	2.00 @ 3.50
" Shorts	.75 @ 1 00
	Per 100
Richmond	$ 4.00 @ $ 8.00
Maryland	4.00 @ 8 00
White Killarney	4.00 @ 8.00
Killarney	4.00 @ 8.00
Ward, Hadley	4.00 @ 8.00
Carnations	2.00 @ 3 00
Lily of the Valley	3.00 @ 4.00
Harrisii	10.00 @ 12 50
Orchids	doz., $6.00 @ $7.50
Daisies, Shasta	.50 @ 1.00
Chrysanthemums, per dozen	$1.50 @ $3.50
Violets	.50 @ .75
Sweet Peas	.50 @ 1 00
Callas	8.00 @ 10 00

I THINK The Review is the greatest paper on earth and a sure money-getter for its advertisers.—H. O. Meikel, Frankfort, Ind.

GUST. RUSCH & CO.
WHOLESALE FLORISTS
448 Milwaukee St., MILWAUKEE, WIS.
Cut Flowers and Florists' Supplies

WIETOR BROS.
Wholesale Growers of... Cut Flowers
All telegraph and telephone orders given prompt attention.
162 N. Wabash Ave., CHICAGO

Wm. C. Smith Wholesale Floral Co.
Wholesale Florists
1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.
Mention The Review when you write.

H. G. BERNING
WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.
Magnolia Leaves, $1.35 per box.

The Cleveland Florists Exchange, Inc.
606 Huron Road, CLEVELAND, OHIO
Everything in Flowers and Florists' Supplies.

WINDLER WHOLESALE FLORAL CO.
1310 Pine St. ST. LOUIS MO.
Central 1474 Olive

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

You can get plenty of good Beauties here

Also Richmond, Killarney, White Killarney, Etc.

Batavia Greenhouse Co.

Greenhouses: Batavia, Ill. L. D. Phone 2905 Randolph Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of Cut Flowers L. D. Phone Randolph 2081 162 North Wabash Avenue, CHICAGO, ILL.

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH 3619 162 N. WABASH AVE., CHICAGO

A. L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, Nov. 25, 1914.

	Per doz.
Beauty, long stems	$4.00 @ $5.00
" 30 to 36-in. stems	2.50 @ 3.00
" 24-inch stems	2.00
" 12 to 20-inch stems	.75 @ 1.50
	Per 100
Killarney	$ 3.00 @ $10.00
White Killarney	3.00 @ 10.00
Killarney Brilliant	3 00 @ 12 00
Mrs. Russell	6.00 @ 25.00
Richmond	3.00 @ 10.00
My Maryland	3.00 @ 10.00
Rhea Reid	3.00 @ 10 00
Mrs. Aaron Ward	3.00 @ 10.00
Rivoire (Bulgarie, Taft)	3.00 @ 12.00
Sunburst	4.00 @ 12.00
Ophelia	4.00 @ 12.00
Milady	3.00 @ 12.00
Hillingdon	3.00 @ 8.00
Killarney Queen	3.00 @ 10.00
Carnations	1.00 @ 4.00
Chrysanthemums, per dozen	50c @ $3.00
Violets, single and double	.75 @ 1.25
Valley	3.00 @ 5.00
Easter Lilies	10.00 @ 12.50
Cattleyas, per doz.	$4.00 @ $7.50
Callas "	1.00 @ 1.25
Feverfew, per bunch	25c@35c
Mignonette	4.00 @ 6.00
Snapdragon	2.00 @ 3.00
Sweet Peas	.50 @ 1.50
Paper Whites	3.00
Bouvardia	3 00 @ 6.00
Stevia	1.00 @ 1.50

George B. Hart

WHOLESALE FLORIST

24 Stone Street, ROCHESTER, N. Y.

J. A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and CARNATIONS a Specialty WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

Hoerber Brothers

Wholesale Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

GEO. REINBERG

Wholesale Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

162 N. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

F. J. BENTHEY

WHOLESALE

30 E. Randolph St., CHICAGO

GREENHOUSES AND RETAIL

NEW CASTLE, INDIANA

Rice Brothers

WHOLESALE FLORISTS and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

Mention The Review when you write.

JOHN KRUCHTEN

Wholesale Florist

162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269

Mention The Review when you write.

WEILAND & RISCH WHOLESALE GROWERS AND SHIPPERS CUT FLOWERS 184 N. WABASH AVE. CHICAGO PHONE CENTRAL 679

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street NEW YORK

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

131-133 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square CONSIGNMENTS SOLICITED

WALTER F. SHERIDAN

Wholesale .. Florist ..

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Madison Sq.
Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES

ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 759 Mad. Sq. 105 W. 28th St., New York

WHOLESALE FLORISTS

A. L. Young & Co.

54 West 28th St. New York

Consignments Solicited

WILLIAM KESSLER

WHOLESALE FLORIST AND PLANTSMAN

Choice Lilies, Yellow and White Daisies, Calendulas, Myosotis, Sweet Peas, Roses, Carnations and a general line of Novelties not found elsewhere,

A Grand Opening for Good ROSE GROWERS

113 West 28th Street, Telephone No. 2336 Madison Square **NEW YORK**

Wholesale Cut Flower Prices.

New York, Nov. 23, 1914.

	Per 100
Beauty, Specials	$15 00 @ $30.00
" Fancy	10 00 @ 15.00
" Extra	8.00 @ 10 00
" No. 1	4 00 @ 6.00
" No. 2	2 00 @ 4.00
Killarneys	1 00 @ 5.00
My Maryland	1 00 @ 5.00
Richmond	1 00 @ 6 00
Sunburst	1 00 @ 8.00
Lady Hillingdon	1 00 @ 5.00
Prince de Bulgarie	1 00 @ 5 00
Mrs. Aaron Ward	2 00 @ 6.00
Mrs. Shawyer	1 00 @ 8.00
Mock	2 00 @ 8.00
Hadley	4 00 @ 15.00
Russell	1.00 @ 8.00
Brides and Maids	.50 @ 5.00
Ophelia	1.00 @ 8 00
Orchids—Cattleyas	15.00 @ 35.00
Oncidiums	1.00 @ 1.50
Carnations	.75 @ 3 00
Easter Lilies	3.00 @ 5 00
Lily of the Valley	1.00 @ 2.50
Violets	.40 @ 1.00
Chrysanthemums, per dozen,	$0 25 @ $4.00
Gardenias, per doz.	1 00 @ 3.00
Sweet Peas, doz. bunches	25c@50c
Narcissus, bunch	10c @ 0c
Daisies, bunch	25c@75c

We are swamped with orders and must quit advertising for the time being. However, you will hear from us again shortly.—John Schweichler, North Tonawanda, N. Y.

ORCHIDS - - GARDENIAS

HEADQUARTERS for the entire output of the

BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.

PAUL MECONI——Wholesale Florist——NEW YORK

Telephone Nos. 3864 and 8364 Madison Square **57 WEST 26th STREET**

Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

356 Fulton Street, corner Red Hook Lane, BROOKLYN, N.Y.

Under Nassau Trust Building

Established 1888

GUNTHER BROS.

Wholesale Commission Florists

110 West 28th St. Tel. 551 Madison Sq. **NEW YORK**

Consignments Solicited.

BONNET & BLAKE

WHOLESALE FLORISTS

130 Livingston Street, Tel. Nos. 1293-1294 Main. **Brooklyn, N. Y.**

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the **BEST** Eastern Growers.

Established 1903. Prompt Payments.

Moore, Hentz & Nash

WHOLESALE ..FLORISTS..

55-57 W. 26th St., New York City

Telephone 756 Madison Square

Mention The Review when you write.

Walter R. Siebrecht Co., Inc.

Wholesale Commission Florists

Telephone 1245 Madison Square **114 West 28th Street, New York**

C. C. TREPEL

If you have anything in the line of decorative plants, now is the time to see me. Call at my store, at

Bloomingdale's
59th Street, New York

Mention The Review when you write

BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

Telephone 4591 Main

GEORGE C. SIEBRECHT

WHOLESALE FLORIST

109 W. 28th Street NEW YORK

Phones 608 and 609 Mad. Sq.

Consignments of Quality Stock Solicited

CharlesMillang

Wholesale Florist

55-57 W. 26th St.,

Tel. No. 7062 Madison Square **New York City**

Guttman & Raynor, Inc.

WHOLESALE FLORISTS

102 West 28th Street, NEW YORK CITY

Phones: 7983, 1912 Madison Sq.

EIGHTEEN YEARS' EXPERIENCE

M. C. FORD

121 West 28th Street, - NEW YORK CITY

Telephones, 3870-3871 Madison Square

CHRYSANTHEMUMS AMERICAN BEAUTIES

We are receiving daily a large supply of CHOICE BLOOMS. Best in the market

Our usual large supply of **CARNATIONS** on sale every morning at 7:30

J. K. ALLEN

The very best facilities for growers of MUMS and ROSES.

Consignments Will Have My Careful and Personal Attention. Satisfaction Guaranteed. Give Me a Trial.

106 West 28th Street, Telephones, 167 and 4468 Madison Square NEW YORK



J. J. FELLOURIS

Wholesale and Retail Dealers in ALL KINDS OF

EVERGREENS

Phone 2315 Madison Sq.



Fancy and Dagger Ferns — Bronze and Green Galax

116 W. 28th Street, NEW YORK

B. ROSENS

112 W. 28th Street, New York, N. Y.

The **SOLE IMPORTER** of **FRIEZE ROPING.** Also Manufacturer of **RED ROPING, BELLS, STARS** and **WREATHS**

A FULL LINE OF FLORISTS' SUPPLIES

WOODROW & MARKETOS

WHOLESALE PLANTSMEN AND FLORISTS

37-39 West 28th Street NEW YORK

Telephone 3860 Madison Square

N. Y. FLORISTS' SUPPLY CO., INC.

127 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers ... all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 1202-1415-1416 Madison Square

UNITED CUT FLOWER CO., Inc.

WHOLESALERS

111 West 28th Street, NEW YORK

Phones Madison Square 594-4422

Consignments of Cut Flowers Solicited.

Our books are open every day for inspection.

GEORGE J. POLYKRANAS, Manager.

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, Nov. 25, 1914.

	Per 100
Beauty, Specials	$30.00 @ $35.00
" Fancy	20.00 @ 25.00
" Extra	15 00 @ 20.00
" Firsts	10.00 @ 12 00
" Short	4.00 @ 6.00
Mrs. Taft	3 00 @ 7.00
Killarney	3.00 @ 8 00
White Killarney	3.00 @ 6 00
Double White Killarney	3.00 @ 8.00
Richmonds	3.00 @ 7.00
Maryland	3.00 @ 7.00
Sunburst	4.00 @ 10 00
Mrs. Ward	3.00 @ 6.00
Red Killarney	3.00 @ 6 00
Killarney Queen	3.00 @ 8.00
Milady	4.00 @ 8.00
Hillingdon	3.00 @ 6 00
Carnations	2 00 @ 3 00
Lily of the Valley	4.00 @ 5.00
Longiflorums	8.00 @ 10.00
Rubrum Lilies	3.00 @ 4.00
Snapdragon	2.00 @ 3 00
Cattleyas	35.00 @ 40 00
Chrysanthemums	5.00 @ 25.00
Pompons, per bunch	25c@50c
Swainsona	.60 @ 1 00
Violets	.75 @ 1.00

William P. Ford

107 West 28th Street, Phone 5335 Mad. Sq. **New York**

SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

Mums, Roses, Carnations, Valley, Violets, Etc.

Mention The Review when you write.

JAMES COYLE

WHOLESALE FLORIST

104 West 28th Street, New York City

Telephone 7416 Madison Square

Mention The Review when you write.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager Consignments Solicited

129 West 28th Street, Telephones 6237-9798 Madison Square NEW YORK

Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, **A. HERRMANN,** NEW YORK CITY

JOHN YOUNG

WHOLESALE FLORIST

Choicest Stock in America

53 W. 28th St., New York

Telephone 7362 Madison Square

Mention The Review when you write.

DO NOT LET THE ACCOUNTS OWING YOU REMAIN LONGER UNPAID

Send them to us at once. We are prompt, energetic and reasonable, and can reach any point in the United States and Canada.

National Florists' Board of Trade

56 Pine St., New York, N. Y.

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Office and Salesroom: 37 West 28th Street, New York City

Latest Designs in Baskets and Novelties

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RUSSIN & HANFLING

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Manufacturers and Importers of

WILLOW AND FANCY BASKETS FOR FLORISTS

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Our Specialties: Wheat Sheaves and Baskets

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P. J. SMITH

Successor to John I. Raynor. Wholesale florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

The Home of the Lily

49 West 28th St., NEW YORK CITY

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HENRY R. CRAWBUCK

270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc.

Telephone 483 Main

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THE KIMBERLIN SEED CO.
Wholesale Seed Growers, SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited.
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Lester L. Morse, San Francisco, Cal.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

Thirty-third annual convention, San Francisco, Cal., 1915.

PHILIPPE DE VILMORIN, of Vilmorin-Andrieux & Co., Paris, who was appointed interpreter with the Anglo-Indian army in France, recently was called to London to serve on the international commission of army supply.

ON the steamer Alexandra, from Copenhagen, which reached New York November 17, were 505 packages of seeds and roots. Twelve were consigned to J. M. Thorburn & Co. and the remainder to the Erie Railroad Co. On the same boat were 1,400 bags of sugar beet seed.

JACQUES HASSLACH, St. Remy de Provence, France, states that the French government has forbidden exporting seeds to the countries with which France is at war. This leaves French houses with considerable quantities of stock grown for German and Austrian customers which must be sold in England or America.

FORTY-FIVE bags of seed and 266 cases of bulbs and plants consigned to Boston seedsmen arrived at that port on the steamer Amsteldyk from Rotterdam November 11. The consignments were directed to Thos. J. Grey Co., Jos. Breck & Sons Co., T. D. Downing & Co., R. & J. Farquhar & Co. and Fottler, Fiske, Rawson Co.

MRS. M. W. JOHANSEN, secretary of the Victor Johansen Seed Co., Los Angeles, Cal., is a Chicago visitor this week, on a business trip that will include New York, Philadelphia, Baltimore, Washington, Atlanta, New Orleans and St. Louis. Because of the war, she says, the seed trade is more deeply interested in California flower seeds than ever before.

A DEAL involving decided speculative advantages was consummated last week by the Bushnell-Pommer Seed Co., of St. Louis, when it acquired the northwest corner of Chestnut street and Jefferson avenue. The intersection of these two streets will be one of the most important points on the proposed central traffic parkways. The amount paid was not made public. This company two weeks ago purchased a corner at Main and Olive streets.

SEEDSMEN'S LEAGUE.

The annual meeting of the Wholesale Seedsmen's League was held at New York November 24. The following officers were reëlected:

President—F. W. Bruggerhof.

Vice-president—W. Atlee Burpee.

Secretary and treasurer—Burnet Landreth.

The meeting, at which an optimistic spirit prevailed, was followed by a din-

Braslan Seed Growers Company
Wholesale Growers of the following California Specialties only: ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY, CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS.
SAN JOSE, CALIFORNIA

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
GROWERS FOR THE TRADE
ONION SETS Write for Prices

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, NEB.

Onion Seed Onion Sets
Both the seed and set crop is short this season throughout the country. It will be to the purchaser's advantage to buy early. Write for prices.
SCHILDER BROS., Chillicothe, O.
Mention The Review when you write.

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

Contract Seed Grower
SPECIALTIES: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn
EDGAR F. HURFF
Correspondence Solicited Mullica Hill, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. :: ::
Correspondence Solicited.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

TOMATO SEED
SURPLUS LIST NOW READY
BEST STOCKS ALL VARIETIES
HAVEN SEED CO., Inc.
Growers for wholesale trade only. SANTA ANA, CAL

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

GROWERS OF
ONION SEED
Flats.....Wholesale
Globes...Wholesale and Retail
LAUGHLIN SEED CO.
NAPPANEE, IND.

CONTRACT
SEED GROWERS
Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.
S. M. ISBELL & CO., Jackson, Mich.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

Special Exceptional Announcement

First-class Vegetable and Flower Seeds, Sweet Peas, Aster.

APPEAL TO THE TRADE:

The recent decree of the French government, forbidding all trading with the enemy, put our Provence seed growing people in an anxious situation. During many years I was growing, with the assistance of well chosen, clever and honest cultivators, big and numerous sorts of seeds for the enemy. These seeds are now lying here to be sold. I therefore beg to make appeal to the British seedsmen, both of England and colonies, to take a friendly, sympathetic and patriotic view of it by passing me your order.

NOMENCLATURE

PRICES ON APPLICATION.

ASTER SINENSIS

Comet, Ostrich Feather, Victoria, Perfection, Peony, Uhland, Crown, Queen of the Market, Washington, Pyramidal Unicum; Pyramidal, quilled; Single Elegance.

Ageratum, Balsam, Daisy, Carnation, Convolvulus minor, Centaurea, Marguerite Daisy, Dahlia, Humulus, Larkspur, tall; Mignonette, Nigella Miss Jekyll, Pansy, Portulaca, Petunia, Phlox, Sunflower, Verbena, Zinnia, Large Sweet Peas.

VEGETABLE SEEDS

Basil, Beet, Asparagus, Batavian Endive, Carrot, Cucumber, Brussels Sprout, Kohlrabi Goliath Onions, red, yellow, white; Pepper Rocket for Colonies, New Zealand Spinach; Lettuces, Stonehead, Firmhead, Cazard, Dippe's yellow-seeded, Berlin, Erfurt Cropper, Malta, Brown Trotz, Durance River, Pumpkin, Marrow, Turkscape, Whale, Swiss Chard, Ulm and Virtus Savoy.

J. Hasslach,

Seed Grower and Merchant, ST. REMY DE PROVENCE, FRANCE

Mention The Review when you write.

Now Here: MEYER'S T BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex COLD STORAGE later on.

CORP. OF CHAS. F. MEYER, 99 Warren Street, NEW YORK

Mention The Review when you write.

THE L. D. WALLER SEED CO.

Specialists in
SWEET PEAS—NASTURTIUM SEEDS
Prices on Application
GUADALOUPE, CALIFORNIA

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds **BALTIMORE, MD.**

Mention The Review when you write.

GARDEN SEED

BEET, CARROT, PARSNIP, RADISH and GARDEN PEA SEED in variety; also other items of the short crop of this past season, as well as a full line of Garden Seeds, will be quoted you upon application to

S. D. WOODRUFF & SONS
ORANGE, CONN.

Mention The Review when you write.

An Egg for an Onion

An onion is a poor substitute for an egg and vice versa. But it is a better substitute than any flower you can substitute for an Easter Lily. Growers who do without Easter Lilies all through the year, will soon do without certain orders all through the year. The American public do not like to take substituted articles—you may sell them something else once—but when they want lilies next time, they will be sure to go where they can get them. And why should you not have lilies all the time? Nothing you can grow is so appropriate for many purposes as lilies, and nothing is more profitable if you handle them right. Why every florist does not have lilies all the time is beyond us, and you have no more excuse for not having them than a grocer has for being out of sugar. If you have no room, buy the cut flowers of reliable commission houses or growers, but have them—all the time. To those who can grow their own we recommend Horseshoe Brand bulbs—because we know they are better than the average brand and will give satisfactory results when properly handled. Write us. Prices reasonable.

Not How Cheap, but How Good

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

JUST RECEIVED

A NEW IMPORTATION OF KENTIA SEEDS

We have just received in fine condition, an importation of Kentia seeds, which we offer as follows, either Belmoreana or Forsteriana:

1000 seeds.....at $7.50 per 1000 2500 seeds.....at $6.50 per 1000
5000 seeds.....at $6.00 per 1000

We give no guarantee as to germination of this seed, but you have the privilege of returning at our expense, if upon examination you do not feel satisfied.

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA, PA.

The above offer is intended for the trade only

Mention The Review when you write.

ner at Mouquin's. Among those present were:

F. W. Bruggerhof and E. E. Bruggerhof, of J. M. Thorburn & Co., New York.
W. Atlee Burpee, W. Atlee Burpee, Jr., and Howard M. Earl, of W. Atlee Burpee & Co., Philadelphia.
B. Landreth and B. Landreth, Jr., and S. Phillips Landreth, of D. Landreth Seed Co., Bristol, Pa.
Frank Woodruff and Watson S. Woodruff, of S. D. Woodruff & Son, Orange, Conn.
Walter P. Stokes, of Stokes' Seed Store, Philadelphia.
S. F. Williard and E. W. Williard, of Comstock, Ferre & Co., Wethersfield, Conn.
Lem W. Bowen, of D. M. Ferry & Co., Detroit.
Carl Cropp, of Vaughan's Seed Store, Chicago.
F. W. Bolgiano, Washington, D. C.
Thomas Landrum, of C. C. Morse & Co., San Francisco.
A. Lee Don, of Weeber & Don, New York.
Thomas Whittet, of T. W. Wood & Sons, Richmond, Va.
C. H. Breck, of Joseph Breck & Sons Co., Boston.

President Bruggerhof is 83 years of age, in splendid health.

ANOTHER DISCLAIMER CASE.

Need for the general use of the disclaimer, for self-protection as well as for the purpose of strengthening the trade custom, is shown by the frequent suits for damages brought against members of the seed trade. The conspicuous appearance of a statement of non-warranty on letter-heads, bills, packets, labels and tags, in addition to one of the front pages of the catalogue, will serve to impress it upon buyers of seeds. A placard placed in full view in the store will bring it to the notice of the casual customer. The appearance of the disclaimer on all of the printed matter of a seed company is practically necessary to insure its being brought to the attention of every buyer.

Another suit in which the disclaimer must be the defense has been brought in the Circuit court of Jefferson county, Kentuckey, against Wood, Stubbs & Co., of Louisville, Ky. Thomas Wallace, a newspaper man and the owner of a farm in Jefferson and Oldham counties, claims damages of $488.50 because he was given a garden variety of corn when he wanted field corn. Mr. Wallace says he is not an experienced farmer, and went to Wood, Stubbs & Co. last May and asked for seed for field corn. He purchased and paid for seed of Boone County White, which is the defendant's leading variety of field corn. The plaintiff charges that the corn was not Boone County White, but a garden variety, which produced a smaller crop than that which he would have obtained had the variety been Boone County White. His crop was worth, he states,

"WORTH-WHILE" QUALITY BULBS

Ready for Immediate Shipment

LILIUM GIGANTEUM New Stock

7 to 9-inch	$ 5.50 per 100	$50.00 per 1000
8 to 10-inch	10.00 per 100	87.50 per 1000

HARDY JAPAN LILIES

	Per doz.	100	1000
AURATUM—			
8 to 9 inches (160 bulbs to case)	$0 80	$ 5.50	$ 50.00
9 to 11 inches (100 bulbs to case)	1.25	8.00	75.00
11 to 13 inches (75 bulbs to case)	1.80	14 00	125.00
SPECIOSUM RUBRUM—	Per doz.	100	1000
8 to 9 inches (170 bulbs to case)	$0.90	$ 5.75	$ 52.50
9 to 11 inches (100 bulbs to case)	1.35	9.25	85.00
11 to 13 inches (75 bulbs to case)	2.25	15.00	140.00
SPECIOSUM ALBUM—			
8 to 9 inches (170 bulbs to case)	1.35	9.25	85 00
9 to 11 inches (100 bulbs to case)	1.80	14.00	130.00
SPECIOSUM MELPOMENE—			
8 to 9 inches (170 bulbs to case)	.90	5.75	52.50
9 to 11 inches (100 bulbs to case)	1.35	9.25	85.00

WINTERSON'S SEED STORE

166 No. Wabash Avenue CHICAGO

Mention The Review when you write.

LILIUM HARRISII

5 to 7.....$4.00 per 100; $38.00 per 1000
7 to 9..... 9.00 per 100; 82.50 per 1000

FRENCH ROMAN HYACINTHS

12 to 15.....$3.25 per 100; $29.00 per 1000
13 to 15..... 4.00 per 100; 36.50 per 1000

NARCISSUS PAPER WHITE

12 to 15 ctm..... $1.00 per 100; $8.50 per 1000

Send for quotations on Freesias. We have a surplus, and can make you good prices.
Wholesale Bulb Catalogue mailed on request.

CURRIE BROS. CO., 108 Wisconsin St., 312 Broadway, MILWAUKEE, WIS.

Mention The Review when you write.

C. JONKHEER & SONS

GLADIOLI SPECIALISTS

HILLEGOM, HOLLAND

Mention The Review when you write.

DAHLIAS DAHLIAS

10,000 good, strong pot roots, of all the best new and up-to-date English varieties, Cactus, Peony, Show, Collarette and Pompon. Purchasers' own selection from my collection of 370 distinct varieties, 60c per dozen; $4.00 per 100. Catalogue free.

Can be sent by Wells Fargo Express.

H. WOOLMAN, Dahlia Specialist, Shirley, Birmingham, Eng.

Asparagus Lutzi

This new Asparagus Fern has many qualities which render it superior to the old Asparagus Plumosus. It does not wind; it flowers profusely and seeds freely; its cultivation is very simple, and it only requires a cold house; it has no thorns. Even without water it will keep fresh for weeks when cut. A full description will be sent on application.

SEEDS

25 seeds, 25c; 100 seeds, 75c; 1000 seeds, $6.25.

Postpaid on receipt of price. Remit by International P. O. Order.

CLINGENDAAL NURSERY, LTD.

THE HAGUE, HOLLAND

Mention The Review when you write.

"British Empire" Flower Seed Collections versus "German" Collections

¶ German "Collections" of annual and biennial Flower Seeds give no special advantage, either in quality or price.

¶ We therefore ask the Trade to inquire for particulars of "British Empire" Flower Seeds—Collections of choicest, showy Flower Seeds, equal in every respect, if not superior to, those formerly offered as German.

¶ As we have made a specialty of Flower Seeds for many years, and can assure the trade of satisfaction in every respect, we ask our regular customers in the Seed Trade, and others, to send to us for prices and particulars of these Collections.

¶ Our latest prices of Choice Florists' Flower Seeds of the new crop are now being mailed to leading buyers on your side. If you have not received a copy, please ask for one.

KELWAY & SON, Seed Growers to the Trade Only
LANGPORT, ENGLAND

Our Motto: The BEST the Market Affords.

CHAS. SCHWAKE & CO., INC.
Horticultural Importers and Exporters
90-92 WEST BROADWAY, NEW YORK

Paper White Grdfl., 14cm/up	per case of 1000 bulbs,	$ 9.00
French Gr. Soleil d'Or, Praecox	per case of 1250 bulbs,	22.00
French Trumpet Major	per case of 1800 bulbs,	22.00
Lilium Formosum, 7/9-inch	per case of 250 bulbs,	15.00
Lilium Multiflorum, 7/9-inch	per case of 300 bulbs,	16.50
Lilium Giganteum, 7/9-inch	per case of 300 bulbs,	16.50

Special discount of 5% for cash with order.

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

CHR. OLSEN
Seed Grower
(Established 1862)
ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn.

Mention The Review when you write.

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY
(Established in 1784)
GROWER and EXPORTER on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabiovs, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

August Rolker & Sons
General Horticultural Importers
for the trade only. Send for estimates or price lists to
51 BARCLAY ST., NEW YORK
or P. O. Box 752

Mention The Review when you write.

L. FORMOSUM
7-9 inch, 9-10 inch, 10-11 inch, 11-13 inch
Also Japan-grown FREESIA, ½ and ¾ inch.
Write for prices.
YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

Mention The Review when you write.

German Stock Seeds
A GRAND SPECIALTY
Price list on application
PAUL TEICHER, Striegau, Germany
Oldest Special House

Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY

Mention The Review when you write.

JOHN WILK Importer of DUTCH and FRENCH BULBS and SEEDS
155 West 33d Street, NEW YORK
Near Penn. Station and L. I. R. R.

Mention The Review when you write.



THEY CAN'T BE BEAT

IF THEY COULD, I WOULDN'T HAVE THEM

I deliver only THE BEST MONEY CAN BUY

LILIUM GIGANTEUM, 300 bulbs to a case, $18.00 per case.

LILIUM GIGANTEUM, 250 bulbs to a case, $22.00 per case.

GLADIOLI, Colvillei, Bride, Peach Blossom and Blushing Bride. A Rare Bargain while they last; buy them now; you will say they are too cheap at $5.00 per 1000.

PAPER WHITE, $8.25 per 1000.

ALL FREIGHT PAID TO CINCINNATI

M. M. CARROLL

NORWOOD (Near Cincinnati) OHIO

Mention The Review when you write.

only $271.50, whereas a crop of the field variety specified would have been worth $760, and he sues for the difference, $488.50.

In this particular instance, the customer dealt directly in person at the company's store, without having consulted a catalogue, so that in the store was the only place where the disclaimer could have been brought to his notice. Wood, Stubbs & Co. print a non-warranty statement in their catalogue, but none appears on the firm's letter-head.

BULB RECEIPTS ON DECLINE.

Another step in the gradual decrease in the receipts of bulbs from Holland is marked this week. The total each week falls a little behind that of the week previous, showing that the end of the shipments is not far off for this season. The receipts last week, which came on the Rotterdam steamers Marken, Mizar and Maartensdyk, arriving at New York November 14 and 15, together with a few consignments on the Zaandyk in addition to those reported last week, were as follows:

Consignee.	Cases.
Stumpp & Walter Co.	1
Delapenha, R. U., & Co.	4
Hampton, J. W., Jr., & Co.	5
American Express Co.	4
Lang, R. F.	11
Kuyper, P. C., & Co.	237
Murphy, A., & Co.	2
Bernard, Judae & Co.	7
Janzen, M.	3
Boddington, A. T.	26
Total	300
Previously reported	33,082
Total to date	33,382

THE BULB SITUATION.

"The prospect for Dutch bulbs in 1915 is still much in doubt, depending largely on the course of the war." The speaker was H. Van Zonneveld, senior member of Van Zonneveld & Philippo, Sassenheim, Holland, who passed through Chicago November 20 on his way to the Pacific coast. Van Zonneveld & Philippo ordinarily send three travelers to America in the early winter, Mr. Van Zonneveld himself usually not coming until toward spring, but this season the Dutch army has exercised its claim to first call on the services of W. Langhout and the head of the firm has come over to cover the route. Mr. Langhout has worked for American seed houses as well as called on the western trade for the Dutch house and has many friends who will be interested in knowing he is serving as an officer in the army postoffice along the Holland frontier.

"The acreage planted this fall is about the same as last year," said Mr. Van Zonneveld, who did not leave Holland until planting was about finished. "The work was hastened and in many cases done by inexperienced hands, so that the 1915 crop probably will be as large as usual, but the quality probably will be variable. The de-

SOW NOW

STOCK FOR WINTER-BLOOMING

We offer now to the trade, for the first time, a strain of winter-blooming stock which will produce nearly 90% double flowers. We call it

"HEATHERHOME GEM"

and it appears in three splendid colors, namely: Pink, white and lavender.

Per Trade Packet, $1.00 each

The Home of Heather

Knight & Struck Co.

1 Madison Ave., NEW YORK

Mention The Review when you write.

Seeds--Bulbs

J. J. WILSON SEED CO., Inc.
NEWARK, N. J.

Mention The Review when you write.

Spring Bedding Plants

USE FRANZEN'S SEED

SEND FOR PRICE LIST

F. O. FRANZEN, 5319 No. Clark St., CHICAGO

Mention The Review when you write.

Bulbs Below Cost

Note Prices Carefully.

	Per 1000
Roman White Hyacinths, French grown	$20.00
Bedding Hyacinths, mixed	16.00
Named Hyacinths, 1st size, $4.75 100	
Freesias, Refracta Alba, 1st size	5.00
Freesias, Refracta Alba, extra large	7.00
Narcissi:	
Empress, Double Nose	14.00
Golden Spur, Double Nose	10.00
Princeps Maximus, Double Nose	8.00
Incomparable, Sir Watkin, Double Nose	14.00
Single Tulips:	
Cottage Maid	6.00
L'Immaculee	5.50
La Reine	5.00
Couleur Cardinal	12.00
Joost Van Vondel, red and white	11.00
Duchesse de Parma	7.50
Superfine Mixed	4.50
Double Tulips:	
La Candeur	7.50
Tournesol, red and yellow	13.00
Alba Maxima	7.50
Lord Beaconsfield	12.00
Parrot Tulips:	
Named and mixed	6.00
Crocus:	
Named	5.00
Unnamed, separate colors and mixed	2.75
Lilies:	
Multiflorum	$5.00 100
Giganteum	5.00 100

JAMES VICK'S SONS

ROCHESTER, NEW YORK

Mention The Review when you write.

Now Ready for Delivery

Paper Whites, Romans, Freesias, Lilium Candidum, Callas, Lilium Formosum, Bamboo Canes, Wood Moss, Sphagnum Moss, Chinese Lilies, Amaryllis; also full line of Florists' Seeds and Supplies.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.



EMPTY SPACE!

The passing of mums gives every florist idle space. It also brings one of the best seasons in which to start a bench of snapdragons. If you have space we can supply the goods—fine, stocky, well branched plants of my famous SILVER PINK SEEDLINGS. They will give you more profit to the square foot than anything you can grow, and will furnish blossoms when you most need them. Price for immediate shipment, only $4.00 per 100; $35.00 per 1000. Less than 100, 5c each.

Pure seed of same, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. It is not too early to begin sowing for spring sales of plants in blossom.

Remember, we grow snaps, and also offer plants of white at $4.00; of yellow at $5.00; and of our charming new one, Garnet Gem, $8.00.

Our stock is healthy and quality XX. Don't waste time and space growing cheap plants.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

WAR! CUT PRICES ON BULBS!

HIGH-GRADE STOCK FIRST SIZE TRUE TO NAME

TULIPS.	100	1000
Keizerskroon	$1.35	$12.00
Rose Grisdelin	.60	5.00
Alba Maxima, Dbl.	.75	6.50
Couronne d'Or	1.60	15.00
Duc Van Thol	.65	6.00
La Candeur	.85	7.50
Single Fine Mixed	.50	4.50
Single Superfine Mixed	.60	5.00
Double Fine Mixed	.50	4.50
Double Superfine Mixed	.60	5.00

HYACINTHS.	100	1000
Named Sorts, 1st Size	$4.50	$40.00
Separate Colors	2.00	19.00

NARCISSUS.	100	1000
Grandis	.60	5.00
Golden Spur	1.20	10.00
Princeps	.60	5.00
Single Mixed	.80	7.50
Alba Plena Odorata	.50	4.00
Incomparable	.75	6.00
Double Von Sion, First Size	1.25	11.00
Double Von Sion, Double Nose	2.00	19.00
Double Mixed	1.00	9.00

NARCISSUS.	100	1000
Paper White Grandiflora	$0.90	$ 7.50
Case of 1250, $9.00.		

MISCELLANEOUS.	100	1000
Double Jonquils	1.20	11.00
Chionodoxa Luciliæ	.50	4.00
Crocus, Named Sorts	.50	4.00
Scilla Sibirica	.60	4.50
Single Snowdrops	.50	3.50
Double Snowdrops	.80	7.00
Giant Elweali Snowdrops	.50	3.50
Lilium Giganteum, 7/9	6.00	50.00

All other bulbs. Write for our complete catalogue.

G. H. HUNKEL CO., SEEDSMEN MILWAUKEE, WIS.

Mention The Review when you write.

SPIRAEA

Gladstone, white .....per case, 100, $6.50
Queen Alexandra, pink, per case, 100, 8.00
Peach Blossom,
blush pink.....per case, 100, 7.50

GLADIOLI—

	Per 100	Per 1000
Colvillei Alba (Bride)	$0.70	$5.00
Blushing Bride	.70	5.50
Peach Blossom	.90	7.00

LILIES—

Long. Multiflorum—	Per 100	Per case
7 to 9, 300 to case	$6.00	$17.00
9 to 10, 200 to case	9.50	18.00

ST. LOUIS SEED CO., St Louis, Mo.

Mention The Review when you write

XXX SEEDS

Alyssum Snowball, finest dwarf, very compact, fine for pots, only true dwarf, pkt., 20c.
Cyclamen Giganteum, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c
Chinese Primrose, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c.
Cineraria, large flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c. Also Stellata.
Irish Shamrock, true green, pkt., 20c.
Lobelia, Blue Ball, New Dwarf, solid dark blue without eye, finest of all Lobelias, pkt., 20c.
Pansy, Giant, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $3.00.
Snapdragon, Giant White, Pink or Yellow, separate or mixed, pkt., 20c.
Cash. Liberal pkts. Six 20c pkts., $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

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HIGHEST GRADE SEEDS — FOTTLER FISKE RAWSON CO. — BOSTON

BULBS

We have a good stock of the varieties most used by the Florists. Write for prices.

LILIUM CANDIDUM. We have a few cases. Will make a special low price to close out.

LILIUM GIGANTEUM. Always on hand.

LILY OF THE VALLEY. From our cold storage plants.

FOTTLER, FISKE, RAWSON CO., THE SEED STORE, FANEUIL HALL SQUARE, BOSTON

Mention The Review when you write

Let us quote you on Lilium Giganteum, Rubrum, Album and Auratum. Let the results convince you of the quality; the price will be right, too.

For field-grown Carnations, Asparagus, Cyclamen, etc., see Classified columns.

You need our catalogue—ask us for it.

S. S. SKIDELSKY & CO.
1004 Betz Bldg. PHILADELPHIA

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Thorburn's

SEEDS AND BULBS

WE are hard at work on our 1915 Seed Catalogue, which will contain some novel suggestions and real helps.

Send us your card. We don't want to miss you in the distribution.

J. M. THORBURN & CO.
In business since 1802
53 Barclay St. NEW YORK

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Gladioli Announcement

I have finished harvesting my crop of bulbs, and they are unusually fine. Many of them are nearly as thick as they are wide. This means great blooming strength, either for forcing or outside planting.

I can supply large orders of America and Mrs. Francis King, also 60 other varieties.

My new wholesale list will be ready about December 1. Write for it.

E. E. STEWART, Brooklyn, Mich.

Mention The Review when you write.

mand undoubtedly will depend on the duration of the war; an early conclusion of peace will result in a fair demand, but a prolonged struggle will mean a smaller and smaller market outside America.

"In regard to the 1914 crop," continued Mr. Van Zonneveld, "the outcome has been remarkable. It was the largest and best crop ever harvested, but had it not been for the war there would have been a positive shortage of the standard varieties, Keizerskroon tulips and things like that. The surplus of hyacinths would not have developed had it been possible to ship orders to Russia."

The bulb situation in America is not so satisfactory as some would like to make it appear. The season is pretty near its close and considerable quantities of bulbs remain unsold. A well posted dealer estimates the unsold stock on hand in Chicago as having been worth $10,000 at import prices. In the eastern cities the situation is similar, the imports through the port of New York this year having to date been nearly 10,000 cases more than last year.

The Holland salesmen who are touring the country are this year having the toughest time of their lives. Some of them are trying to book orders for next season on the basis of ten per cent reduction from this year's prices. But they meet with little success. Others are booking orders open, subject to fixing prices when the market opens, say in April, but are meeting with little better success. Apparently the trade in America is not at present ready to buy, which seems like a good thing for the wholesale jobbers, who should have an unusually good run of business next fall if the advance orders to Holland are lighter than ordinary.

The Hollanders, too, are having trouble with collections. In the first place, money is tight and, in the second place, many buyers want to discuss prices on last crop much more than on the next one.

CATALOGUES RECEIVED.

Robert Nicholson, Dallas, Tex.—Two catalogues of "Purity Brand" garden and field seeds, poultry supplies, tools and other requisites. One of the books, for general use, contains thirty-two pages and is well illustrated. The other list, "for market gardeners and large buyers," is condensed to twelve pages, in handy pocket form.

John Lewis Childs, Flowerfield, N. Y.—An illustrated trade catalogue of gladioli, lilies, cannas, dahlias, irises, peonies and other perennials, miscellaneous bulbs and roots. The gladiolus list occupies fourteen of the total twenty-four pages and includes a dozen or more of the Childs new introductions.

Sunnyside Gladiolus Gardens, Natick, Mass.—A 16-page catalogue of gladioli. L. Merton Gage,

Surplus Offer High Grade Bulbs

	Per 100	Per 1000
Roman Hyacinths, White, 13/15	$3.00	$28.00
Dutch Hyacinths, Second Size, Named Varieties	3.25	30.00
Lilium Candidum	3.00	28.00
Narcissus Paper White Grandiflora,		
1250 Bulbs to case		7.00
1000 Bulbs to case		7.50
Tulips, Belle Alliance, Scarlet	1.00	9.00
" Chrysolora, Pure Yellow	.75	7.00
" Cottage Maid, Pink and White	.65	6.00
" Keizerskroon, Red and Yellow	1.25	12.00

Johnson Seed Company

PHILADELPHIA, PA.

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THE KENILWORTH
GIANT PANSY SEED

For fuller description see my ad in July and Aug. Review, or send for list. 1000 seeds, 25c; 5000, $1.00; ¼ oz., $1 25; oz., $5.00.

Princess, new upright, 500 seeds, 25c; 1000 seeds, 50c; oz., $10.00.

CHAS. FROST Kenilworth N. J.

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It is our BUSINESS
to supply YOU
with SUPERIOR GLADIOLI

JOHN LEWIS CHILDS
Flowerfield, L. I., N.Y.

Mention The Review when you write.

Winter Flowering Spencer Sweet Pea Seed

I have some seed still on hand of the following: Pink and White Orchid, White Orchid, Orchid Beauty, Mrs. A. A. Skach, at $4.00 per oz. Orchid Mixture, $3.00 per oz.; 4 oz., $10.00.

Also almost all winter **Grandifloras,** from $2.00 to $20.00 per lb.

All the Best Summer Spencers
Ask for list.

ANT. C. ZVOLANEK, Lompoc, Cal.

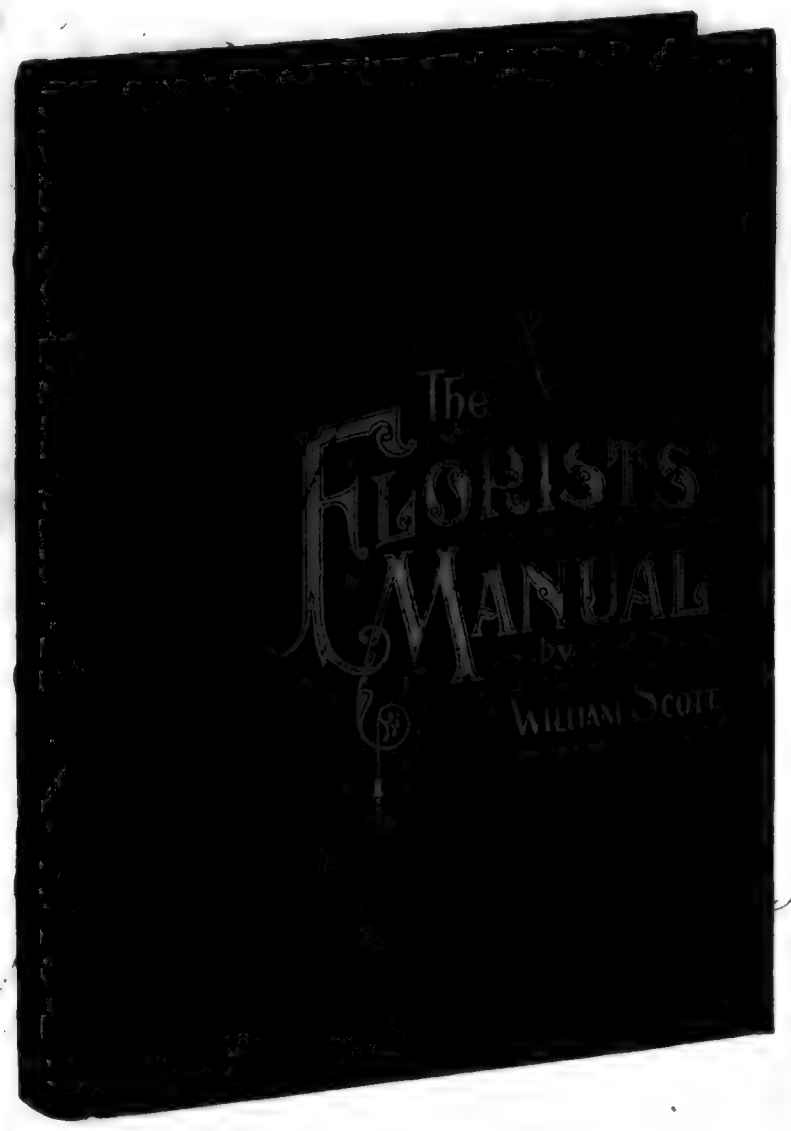
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SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.
Sweet Pea Farm,
Sunny Slope. INDEPENDENCE, MO

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THE FLORISTS' MANUAL

A Business Book for Business Men

SECOND EDITION, thoroughly revised and brought up to date. No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way. Treats of over 200 subjects, and is freely illustrated with fine half-tone engravings. Just the thing for a gift for your employees or friends in the trade. Give us the name of the person you wish to remember. We will ship the book in time for **delivery Christmas morning,** with a letter telling that the book is sent with your best wishes.

Price, $5.00, prepaid by express or mail.

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17 Murray St, NEW YORK

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VALLEY

Cold Storage

Best grade Pips, shipped as you want them. Per 100, $2.75; 250 for $6.00; 500 for $11.00; 1000 for $20.00.

Gladiolus

	Per 100	Per 1000
Blushing Bride	$0.75	$6.00
Peach Blossom	1.00	8.00

A. HENDERSON & CO.

369 River Street, CHICAGO

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the proprietor, states that he has rendered his collection especially choice by discarding the less desirable varieties, both old and new.

F. C. Heinemann, Erfurt, Germany—Special 4-page list of new godetias, viscarias, Chrysanthemum maximum, begonias, artemisias, myosotis, etc. Printed in German.

VALLEY PIPS

Immediate Shipment from Cold Storage at Chicago

Bruns' Celebrated Chicago Market Brand,

$20.00 per 1000 $2.50 per 100

500 for $10.50 250 for $5.50

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NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

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Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C.

Trade Mark **American Spawn Co., St. Paul, Minn.**

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If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to The Horticultural Trade Journal, published weekly, and The International Horticultural Trade Journal, published quarterly. One dollar (International Money Order) sent to us now will insure your receiving each number as published for one year.

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HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Mention The Review when you write.

PACIFIC COAST DEPARTMENT

Marysville, Cal.—Mrs. Ida Hudspeth has opened a flower store at 114 B street. Mrs. Hudspeth was formerly secretary of the Loomis Carnation Co. As she has the only flower store in a city of several thousand inhabitants, it is no wonder that she reports a good business from the first day.

Oakland, Cal.—A Japanese garden is being laid out in Lakeside park according to plans perfected mainly by F. K. Domoto, of Domoto Bros. It is the result of the efforts of the Chamber of Commerce, park board and Mr. Domoto, Mr. Domoto having contributed his time and knowledge toward this addition to the city's adornment.

LOS ANGELES.

The Market.

Business has been far better this week, especially among the wholesalers, as out-of-town shipping is more than usually heavy for this season. Prices are better, and altogether there is a firmer tone. Horticulture is certainly holding its own here, for, in spite of some depression in other lines and a scarcity of money, both florists and nurserymen say that business is well up to the average for November. Chrysanthemums are still coming in, but they are past their best and the rush is over for another year. Carnations are excellent in every way, with good color, fine stems and an almost complete absence of splits. Roses are good, both from indoors and outside, and there is a large variety of outdoor herbaceous stock that meets with a fair demand.

Plants usually associated with Christmas, such as Begonia Gloire de Lorraine, cyclamens and others, are seen around the retail stores in increasing numbers and help to brighten things up. There is a good deal of small stock around this season, both evergreen and flowering, and retailers will probably take advantage of this to fix up good baskets for the holidays—a phase of the business that is usually somewhat neglected here.

Various Notes.

Progress is evidently the word at R. Fischer's place, at Santa Anita. Realizing, after his losses by frost two years ago, that there is danger in leaving choice freesias outside without protection, Mr. Fischer is gradually getting all his stock under glass. He has now twenty-four large houses devoted entirely to his choice hybrid freesias and the stock is in such elegant shape this year that the writer, for one, is anxiously looking forward to the flowering season, for a visit then will surely be worth while. Considerable stock of some of the novelties has already been worked up, but Mr. Fischer's selection is so rigid and careful that it is unlikely that any of them will be sent out before 1916. Most readers will remember, of course, that Mr. Fischer was the originator of the now well known Purity, but some of those he is working on will leave this at the post. It may be noted that it is decidedly a family affair with the Fischers, as Mrs. Fischer and their children are all taking a keen interest in the work.

I had not visited the establishment of Polder & Groen for a long time, until a recent Sunday, and must certainly congratulate this young but enterprising firm on the splendid progress made. Good soil, careful treatment and the knowledge of the right kind of stock to grow have been the foundation of success here. Hundreds of thousands of young carnations are already in the sand and many of them are well rooted. A new variety of white here is certainly a grand thing. It is to be sent out this year, under the name of H. W. Turner, Jr., and it seems to be a good keeper, free, pure white, and produced on long, stiff stems. Not only is it superb under glass, but—what is even more important in this section—it thrives well outside and in cloth houses. Space will not permit a mention of half the good things grown here, but the fine Boston and sword ferns in the lath houses, the conifers, English laurel and other nursery stock outside, and the thousands of splendid cool-grown carnations now ripe for shipment, demand a passing note. These young men, since coming here, have obtained the confidence of all with whom they have come in contact and great credit is due them both.

H. Reeve Darling and his wife started November 14 on an automobile trip to Imperial valley. Calling at the store, I found everyone busy with funeral work.

The Third street store of Wolfskills'

ARE YOU SATISFIED?

Any florist on the Pacific coast not satisfied to do a local retail business can build up a prosperous wholesale trade by using space in The Review to let the buyers know where stock is to be found. This way:

We have found advertising in The Review to be very satisfactory. We have had orders from all parts of the United States, as well as from the Pacific coast, showing that your valued paper has a very wide circulation. At any time we have any special advertising to do we certainly shall send it to The Review.—Hogan & Kooyman Oakland, Cal.

Superior-grown ROSES for Immediate Planting

We have a grand stock of the following varieties in 2½ and 3-inch pots, strong, clean and healthy, ready for shifting to larger pots for spring sales or for planting out at once. This stock at the prices quoted is a splendid value.

Mrs. Geo. Shawyer, Prince E. C. d'Arenberg, Mrs. Chas. Russell.
$6.00 per 100, $50.00 per 1000.

The following varieties in any quantity, $4.50 per 100, $40.00 per 1000:
Milady, Lady Alice Stanley, Rose Queen, Christie-Miller, Prima Donna, Double White Killarney, Jonkheer J. L. Mock, Antoine Rivoire, Sunburst, Killarney Queen, Natalie Boettner, Richmond, My Maryland, American Beauty, Kaiserin, Prince de Bulgarie, Madison, White Killarney, Mme. Leon Paine, Mrs. Herbert Stevens, Lady Ursula, Pres. Carnot, Clara Watson, Radiance, Mme. Abel Chatenay, Etoile de France, Gruss an Teplitz, Pink Killarney, Lady Hillingdon, Mlle. Cecile Brunner, Red, White and Pink Cherokees, Joey Hill, Ethel Malcomb, Miss Amy Hammond.

Satisfaction guaranteed.

HENRY W. TURNER, Wholesale Florist, Montebello, Cal.

ROOTED CARNATION CUTTINGS

Fair Maid, pink	100, $1 75;	1000, $15 00	Victory, scarlet	100, $2.25;	1000, $20.00
Dr. Choate, red	100, 1.75;	1000, 15.00	Rosette, bright pink	100, 2 25;	1000, 20.00
Los Angeles, white	100, 1.75;	1000, 15 00	Dorothy, rose-pink	100, 2 75;	1000, 25.00
Roosevelt, crimson	100, 1 75;	1000, 15.00	John Morley, red	100, 2 75;	1000, 25 00
Enchantress, pink	100, 2 25;	1000, 20 00	Herald, scarlet	100, 2.75;	1000, 25.00
Enchantress, white	100, 2.25;	1000, 20 00	Philadelphia, rose-pink	100, 6.00.	
Enchantress, rose-pink	100, 2. 5;	1 00, 20.00			

The talk of the town is our seedling H. W. Turner, Jr. Not enough can be said of this splendid Carnation. It produces pure white flowers of extraordinary keeping qualities, lasting from eight to ten days when cut; an excellent variety, both for in and outdoor culture. We now have 25,000 of this variety flowering in the field. Come and look them over when in our neighborhood.

Strong Rooted Cuttings, per 100, $6.00; per 1000, $40.00

Boston and Sword Ferns, strong plants, balled. .... $15.00; 6-inch pans, $25.00
Splendid clean stock, which will please the most critical buyer.

POLDER & GROEN, Wholesale Florists, Montebello, Cal. P. O. Address, R. R. 6, Los Angeles, Cal.

Mention The Review when you write.

S. MURATA & CO.

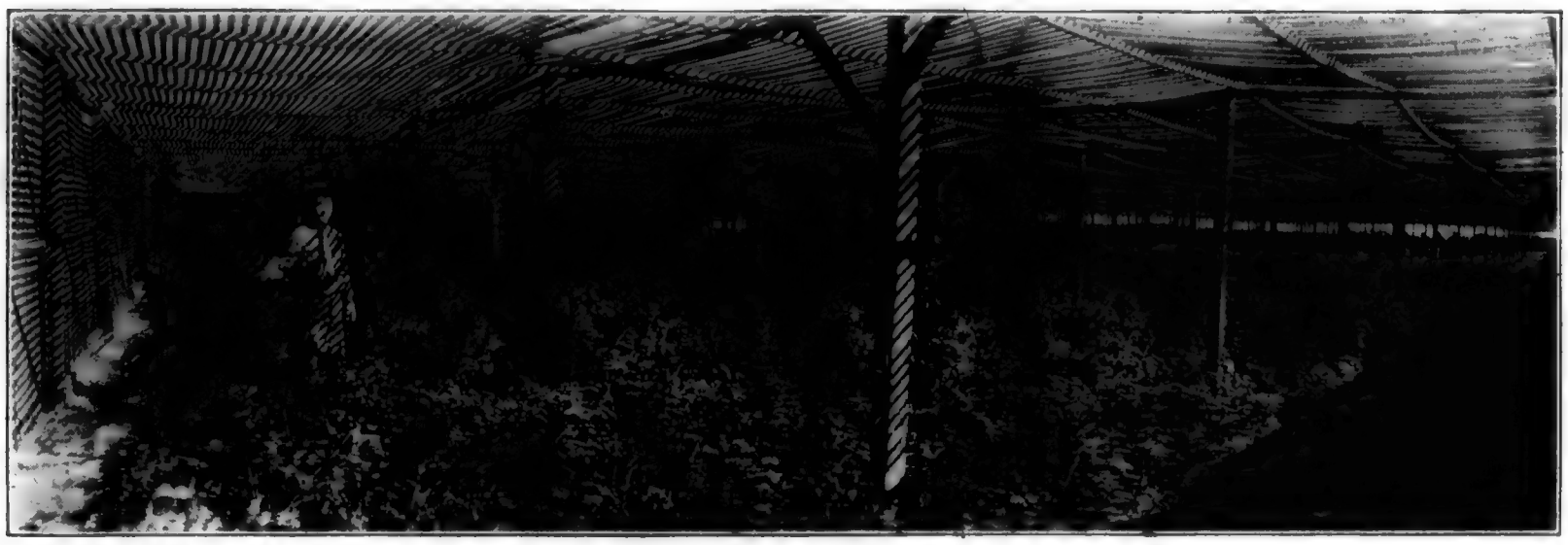
WHOLESALE FLORISTS AND SUPPLIES

LOS ANGELES, CAL.

CALIFORNIA EVERGREEN CO. Est. 1874

Two Stores—316 S. Broadway, LOS ANGELES, CAL.—Phone Broadway 2369
SAN FRANCISCO, CAL.—Phone Douglas 5896

Inquiries solicited for Christmas stock. Watch for our announcements later.



TASSANO BROS., Inc.

415 South Los Angeles Street, LOS ANGELES, CAL.

THE LARGEST WHOLESALE EVERGREEN AND SUPPLY MARKET IN THE STATE.
ALL MAIL ORDERS PROMPTLY FILLED.

Asparagus Plumosus
No. 1.....$1.00 per 100 No. 2..... .... 80c per 100 No. 3.....60c per 100

Huckleberry
No. 1...$6.00 per 100 No. 2...$4.00 per 100 No. 1...35c per bunch No. 2...25c per bunch

Brake Ferns
Hard and Soft Brake.....2 bunches, 25c

Oak Leaves
35c and 25c per bunch

Plumosus Strings
$3.00 to $3.50 per dozen strings

Smilax Strings
$2.00, $1.50 and $1.00 per dozen strings

Mexican Ivy
8 bunches and 6 bunches for $1.00

Christmas Trees
3-foot..... 50c 4-foot.....75c 5 foot.....$1.00, $1.50, $2.00, $3.00 and $5.00

Wreaths—Oak, Hollyberry, Wild Cherry, Red Wood, Oregon Grape, etc.
$3.00 to $12.00 per dozen; 12-inch to 24-inch lengths

Christmas Tree Branches
$4 00 and $5.50 per bundle or bale

Mistletoe
7½c per lb. gross, and 10c per lb. net

Red Wood Branches
$4.00 to $5.50 per bundle or bale

Sprengeri
75c and $1.00 per 100. Plants, $2.00 and $3.00 per 100

Oregon Moss
50c, 75c and $1.00 per sack

Plumosus Plants
1-year-old, $25.00, $30.00 and $35.00 per 1000

Poinsettias
$4.00, $5.00 and $6.00 per 100. Short, $2.00 and $3.00 per 100

Oregon Grape
25c per bunch

Hollyberry
5c, 7½c and 10c per lb., net

Wild Lemon
25c per bunch

Red Wood Garland
9c, 10c and 12½c per yard

Green Paper Blank
5c per lb.

Eucalyptus Plants
25c per bunch

WE MUST HAVE REFERENCE IN THE CITY

& Morris Goldenson has undergone a thorough painting and cleaning. The windows are gay with Lorraine begonias, cyclamens and other seasonable stock.

When it takes two large Wells-Fargo wagons for one afternoon's shipping from one house, that is "going some." This is what occurred this week at the wholesale store of S. Murata & Co. The mums here are holding out well and the firm is specially strong on fine valley.

A party of ten, including K. Groen, Walter Garbett and wife, R. Overstreet and wife and all the staff at Darling's Flower Shop, spent an enjoyable Sunday in deep-sea fishing last week.

H. N. Gage started out this week on the kite-shaped track for San Bernardino and other cities. He says November business at the store is away ahead of last year.

Fred Sperry reports shipping business as improving right along at the establishment of the L. A. Floral Co. Mrs. Garrett, of Eagle Rock, now consigns her stock to him and is considering the growing of novelties exclusively for Mr. Sperry next season.

Tony Tassano, of Tassano Bros., Inc., has returned from a northern business trip. I saw the first holly of the season here and it looks fine; also some of the finest smilax I have ever seen in this market, presumably from their Glendale nursery.

A. V. Amet has started in business at Santa Monica, under the name of the Mountain View Nurseries. Mr. Amet is a young man with some knowledge of the business and more than a little energy, and all will wish him success in his venture.

H. R. Richards.

TACOMA, WASH.

The Market.

The long hoped for frost having arrived, the florists are now looking for better business. Trade has been rather quiet. Stock is of excellent quality. Some fine mums are coming into this market. All varieties are about two weeks earlier than in former years.

Carnations are still in oversupply, but are cleaning up better than for several weeks past. Violets are improving in quality, the California stock being used exclusively in this city. Roses are selling well and are about equal to the demand.

Various Notes.

On a recent visit to A. A. Hinz's retail establishment I found things in excellent condition. This firm has had some good decorations of late, one of them being under way at that time.

The Hayden-Watson Co. held a chrysanthemum show at the store on C street last week. A large number of fine blooms of the best seasonable varieties were shown.

The Smith Floral Co. is showing some extra fine potted stock and reports business good. J. L. S.

SEATTLE, WASH.

The Market.

In spite of all the drawbacks that are put in the way of business by some members of the trade who should set better examples, there was fair business along all lines last week. Stock

Growers, Shippers of the Famous

ESTABLISHED 1890

DARBEE

Violets, Chrysanthemums, Greens, etc.

QUALITY BRAND

No florist can afford to be without our flowers. Money-makers. Write or wire.

DARBEE'S, 1036 Hyde St., SAN FRANCISCO, CAL.

Mention The Review when you write.

VIOLETS-VIOLETS-VIOLETS

1000 DOZEN BUNCHES DAILY

Now booking orders for daily and weekly shipments. Write us today. Phone, Colma, Calif.

SILVIO ROSAIA CO.

43 Sacramento Street,
SAN FRANCISCO, CALIFORNIA

Mention The Review when you write.

California Red Pepper Berry

A Christmas Novelty of great merit.

Crates, . . . $5.00 and $10.00

Cash with order or C. O. D.

FEY BROS.

1835 Camden Ave., South Pasadena, Cal.

Mention The Review when you write.

Hogan-Kooyman Co.

27 Central Place, off Bush
SAN FRANCISCO, CAL.

WHOLESALE FLORISTS — SHIPPING A SPECIALTY

Mention The Review when you write.

CYCLAMEN from English-grown seed, in five named varieties, assorted, $2.00 per dozen; $12.50 per 100.

PRIMULA CHINENSIS, large flowering, five colors, 65c per dozen; $5.00 per 100.

PRIMULA OBCONICA GRANDIFLORA, mixed colors, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100.

FRED GROHE, R. D. 4, SANTA ROSA, CAL

Mention The Review when you write.

L. A. FLORAL CO.

F. SPERRY, Manager

WHOLESALE FLORIST

112 Winston St., Los Angeles, Cal.

Mention The Review when you write.

ASPARAGUS PLUMOSUS SEED

$1.00 per oz.; ¼ lb., $3.00; 1 lb., $10.00
About 12,000 seeds to the pound.

SEEDLINGS

$5.00 per 1000

HARRY BAILEY

R. F. D. 6 LOS ANGELES, CAL.

Mention The Review when you write.

Rooted Carnation Cuttings

$2.00 per 100; $18.00 per 1000.

Enchantress, White Enchantress, R. P. Enchantress, Comfort (red), Beacon (red), Victory (red).
Enchantress Supreme, $3.00 per 100; $25.00 per 1000.
Gorgeous and Champion, $5.00 per 100; $45.00 per 1000.
We guarantee all of the above to be well rooted and absolutely free from fusarium or other fungi.

LOOMIS CARNATION CO.

P. O. Box 42, Loomis, Placer Co., California

Mention The Review when you write.

FERNS FOR FERN DISHES

in 2¼-in. pots ..... $4.50 per 100

PRIMULA OBCONICA (Ronsdorfer Strain)

2¼-in. pots ..... $ 5.00 per 100
4 -in. pots ..... 15.00 per 100
Kentias in all sizes.
Nephrolepis in all varieties and sizes

ASPLENIUM NIDUS AVIS (Bird's Nest Fern)

4-in. pots ..... $ 6.00 per dozen
5-in. pots ..... 9.00 per dozen
6-in. pots ..... 15.00 per dozen
Also larger sizes.

ADIANTUM CUNEATUM ROENBECKII and ADIANTUM TRIUMPH

2¼-in. pots ..... $ 7.50 per 100
4 -in. pots ..... 15.00 per 100
Write for Wholesale Price List.

H. PLATH, THE FERNERIES

Lawrence and Winnipeg Aves.
P. O. Station "L"
SAN FRANCISCO, CAL.

Mention The Review when you write.

Strong Tobacco Stems

at 1c per pound.

E. W. McLELLAN CO.

18-24 Lick Place, SAN FRANCISCO, CAL.

Mention The Review when you write.

ATTRACTIVE PLANTS — DARK GREEN FOLIAGE

REMEMBER

KENTIA NURSERIES

SANTA BARBARA, CAL.

for **Cocos plumosa** (all sizes in quantity). **Kentias.** Seaforthias, Arecas, Phoenix Canariensis (strong and established). Trees, Shrubs, etc.

Send for Wholesale Price List.

Mention The Review when you write.

Araucaria Bidwilli

Out of 2½-in. pots, 2 tiers ..... $20.00 per 100
Out of 2 -in. pots, 1 tier ..... 15.00 per 100

Asparagus Sprengeri

Out of 2-in. pots..... $2.00 per 100; $18.00 per 1000

The Araucarias and Asparagus are ready for a shift.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

SEEDS PLANTS

Mention The Review when you write.

of most varieties is plentiful. While the sale of chrysanthemums is none too brisk, most other flowers are moving well. Carnations are still in oversupply and the ridiculously low prices that have prevailed of late have a tendency to decrease their use. Roses are of fine quality and meet the popular demand. Quantities of Paper Whites are now offered, but the prices at which they are sold do not give much encouragement to the growers. Bulbs for outside planting have been selling better than usual this season and such sales are advantageous to the trade, as they relieve the congestion of forced flowers that usually comes in the spring.

Various Notes.

Chris. Jochimsen returned home November 16 from the Seattle General hospital after an operation.

The florists are having great bouts at the bowling alleys now. Ralph Richardson contends he is the champion at duck pins, but Buxton and Tomlin dispute his claims and the allies look like winning.

The heavy wind storm of November 12 caused some damage to most of the greenhouses, and repairs were in order last week. T. W.

PORTLAND, ORE.

The Market.

A few light frosts have helped the situation by hurting the outdoor flowers. Cooler weather has retarded the blooming of the carnations and mums, so that fairly normal conditions prevail. Some excellent mums are to be seen. Among the varieties most favored are Eaton and Yellow Eaton, W. H. Chadwick and Golden Chadwick, Maud Dean, Golden Eagle and Mrs. Jerome Jones. Among the pompons, Mrs. Frank Beu and Klondyke are most popular. The pompons seem still to be the favorites. Roses remain normal in supply, with a fair demand. The best now seen are Mrs. Geo. Shawyer, Richmond, Mrs. Aaron Ward, Milady, Ophelia and Killarney. Violets are not so plentiful and the California-grown stock predominates.

The demand for palms, ferns and decorative plants has slacked up a little and the trade in blooming plants has increased. Cyclamen, Primula obconica, potted mums and Lorraine and Cincinnati begonias are seen everywhere. Oregon rose stock is now being lifted at the nurseries.

Club Meeting.

The regular meeting of the Portland Floral Society was held November 17 and was well attended. The main discussion arose over the question of the part the club should take in preparing special and permanent exhibits of flowers on the streets and in the window boxes of business houses. The committee that had the matter in hand reported that it had interviewed the manager of this part of the rose festival and that he wanted definite information as to just what the club would do. The expressions of approval of the proposed plan showed that the members were ready to do something special to beautify the city and the committee can now make a favorable report to the rose festival managers.

It was reported that the present Oregon laws do not permit the removal of shrubs or plants, once set in the ground,

CALIFORNIA
VIOLETS
Our Famous Winter Brand—Grown Especially for Shipping.
Get Your Shipments Direct From the Growers
Our Winter Brand Violets can be successfully shipped on a six days' journey, arriving in good salable condition. Allow us to send you a sample shipment of these money-makers. Write for special prices.
Cecile Brunner roses (the baby pink rose), Asparagus Plumosus and Adiantum carry well with violets. Our packing is frost-proof.
We have a nice assortment of the following Ferns, 6-inch and up, at reasonable prices: Boston, Roosevelt, Teddy Jr., Elegantissima, Elegantissima Compacta and Nephrolepis Harrisii.
We are the largest growers of Hothouse Roses and Fancy Greens west of Chicago. Give us a trial order. We will meet you half way.
E. W. McLELLAN CO., Inc.
18-20-22-24 Lick Place, SAN FRANCISCO, CAL.
NURSERIES AT BURLINGAME, CAL.

CHRYSANTHEMUMS
We are largest and finest growers of Chrysanthemums, and are prepared to ship all assortments through the season. Also
Violets, Roses, Carnations, Valley, Smilax, Ferns and Other Greens
ARE FURNISHED AT SHORT NOTICE
Send us a trial order.
DOMOTO BROTHERS
Office and Salesrooms, 27-29 Lick Place, SAN FRANCISCO, CAL.
Nursery: FITCHBURG, CAL.

Mention The Review when you write.

JAPANESE LILY BULBS and SEEDS
Write for Catalogue to
The Oriental Seed Co., Wholesale Growers
220 Clement St., SAN FRANCISCO, CAL.
Mention The Review when you write.

CYCLAMEN
Very good stock, big flowers, now ready.
6-inch....$40.00 100 5-inch $25.00-$30.00 100
4-inch.....$ 5.0 -$20.00 100
Obconica Primroses
3-inch.....$4.50 100 4-inch.....$10.00 100
Boston Ferns
5-inch.....$25.00 100 6-inch.....$35.00 100
Plumosus 3-inch, $5.00 100; 2-inch, $3.00 100
Sprengeri 3-inch, 4.50 100
GERMAN FLORAL CO.
Lents (Via Portland, Box 190) Oregon
Mention The Review when you write.

GLADIOLUS
Large stock of all leading varieties.
Prices right. Give us a trial order.
Currier Bulb Co.
Wholesale Growers SEABRIGHT, CAL.
Mention The Review when you write.

BULBS, CALIFORNIA-GROWN
Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.
I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.
Write for Price List.
C. EADEN LILLEY
Wholesale Florist and Bulb Grower SANTA CRUZ, CAL.
Mention The Review when you write.

ASPARAGUS PLUMOSUS, out of 2-inch pots	Per 100 $3.00	1000 $25.00
Asp. Sprengeri, out of 2-inch pots	2.00	18.00
Sweet William, 1-year-old	3.00	25.00
Oriental Poppy, 1-year-old	3.00	25.00
Beauty of Nice Stocks, 2-in., strong	1.50	12.00
Princess Alice Stocks, 2-in., strong	1.50	12.00

Ask for trade list on bedding stock.
FRED G. EHLE
224 Sanborn Ave., SAN JOSE, CAL.
Mention The Review when you write.

for debt or nonpayment of bill. Neither can the property be held for the debt, so that the dealer is helpless if payment is refused for such stock. A committee was authorized to try to remedy this trouble through the legislature at its next session.

Various Notes.

Clarke Bros. have had excellent success with bouvardia.

Several growers and supply men would like to know the whereabouts of a Mr. Davis, who had a flower store in the Hardwood building and who left town just after Christmas last year.

Max Smith is showing the first Roman hyacinths, sweet peas and cut pansy blooms.

Mrs. Theo. Weddell is reported dangerously ill. Mr. Weddell is operating under lease the Martin Winch greenhouses at Gresham and has been bringing in some excellent Chadwick and Eaton mums and Herald carnations.

Rahn & Herbert Co. has a bench of ericas ready and has begun cutting Formosa lilies.

The Sunnyside Greenhouse has a bench of smilax ready to cut.

Some fine orchids are being shown by Martin & Forbes Co. S. W. W.

FERTILIZER FOR PLUMOSUS.

Will you kindly let me know what kind of fertilizer is the best for Asparagus plumosus and when is the best time to apply it? Also please tell me what is the best fertilizer for sweet peas. F. A. M.

Good stable manure, preferably a mixture of horse and cow manure, is the most satisfactory fertilizer for Asparagus plumosus, and a liberal quantity of this manure should be incorporated in the soil before planting. After the plants are established, two or three top-dressings of manure may be given at intervals during the season as the crop requires it.

The same fertilizer is satisfactory for sweet peas, and the crop will be improved by an occasional dressing of sheep manure after the sweet peas begin to flower. W. H. T.

PERENNIALS FOR CUTTING.

I am going to start a retail place and want to plant about one acre for cut flowers for funeral work and for sale in the market when flowers are scarce in the greenhouse, from May until frost in the fall. I should like to know what are the best varieties for this purpose and when to plant them. The soil is a clay loam with a sandy subsoil. The location is southern Ohio. E. H.

Hardy perennials, as a general rule, do much better if planted in the fall than in the spring. Of course there are a few exceptions. You will find that when you can plant in October or even early November, you will get far better results than by waiting until spring. If you are planting as much as an acre it would pay you to raise many of the varieties from seed. If these are started under glass in February, many would bloom the first year and all would do so the following year.

For spring and early summer these varieties are desirable: Doronicum Clusii, Myosotis sylvatica; digitalis, or

Select Christmas Plants

Begonia Gloire de Lorraine
Well shaped, beautiful plants.

	Doz.	100
5-inch, ready December 1	$10.00	$77.50
4-inch, ready now	4.00	30 00

Begonia Glory of Cincinnati
Extra fine stock

	Doz.	100
5-inch, ready December 15	$12.00	$95.00

Cyclamen
This is superb st ck and all well flowered, with b autiful markings and grown close to the pot with abundance of foliage, the kind that sells.

	Doz.	100
5-inch	$ 5.00	$40.00
6-inch	6.00	47.50
7 inch	7.00	.....
8-inch	10.00	....

We can furnish plants in these from now on.

Also AZALEAS, POINSETTIAS and FERNS

WRITE FOR PRICE LIST

Superior Nursery Co.
59th St. and Compton Ave., LOS ANGELES, CAL.

Mention The Review when you write.

OUR XMAS SPECIALS

Splendid Cyclamen, all sizes. **Fine Poinsettias,** in pots and pans. **Cut Roses, Carnations, Valley, Orchids. Greens** by the acre.

WALTER ARMACOST & COMPANY, Ocean Park, Cal.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS—NOW READY

	Per 100	1000		Per 100	1000
White Enchantress	$2.25	$20.00	Beacon, red	$2.25	$20.00
White Wonder	2.25	20 00	Victory, red	2 25	20 00
Light Pink Enchantress	2.25	20 00	Comfort, red	2.25	20 00
Rose-pink Enchantress	2.25	20 00	St Nicholas, red	2 25	20.00
Dorothy Gordon	2 25	20 00	Benora, variegated	2 25	20 00
Washington	2.25	20 00	Eldorado, yellow	2.25	20.00
Mrs. C. W. Ward	2.25	20.00			

FIELD-GROWN CARNATION PLANTS. We still have a large stock of all the above varieties. First-class stock, at $6.00 per 100.

Boston Ferns	5-inch, $1.00 per doz.; 6-inch, $ 6 00 per doz.
Whitmani Ferns	5-inch, 4 00 per doz ; 6-inch, 6 00 per doz.
Roosevelt Ferns	5-inch, 4 00 per doz ; 6-inch, 6 00 per doz.
Roosevelt Ferns	7-inch, 9.00 per doz.; 8-inch, 12.00 per doz.
Roosevelt Ferns	10-inch, $1.50 each
Asparagus Sprengeri	4-inch, $1.75 per doz.; 5-inch, $ 2 40 per doz.
Asparagus Sprengeri	6-inch, $4.00 per doz ; 30.00 per 100
Asparagus Sprengeri	10-inch, $1 25 each

Ferns are all finished plants, pot-grown, and beauties. The above prices include packing to reach you in good condition. **Correspondence solicited.**

BASSETT'S FLORAL GARDENS, **B. S. Bassett, Prop.** **LOOMIS, CAL.**

Mention The Review when you write.

H. N. GAGE CO., Inc.
536½ So. Broadway, LOS ANGELES, CAL.

WHOLESALE FLORISTS .·. .·. NURSERYMEN

Mention The Review when you write.

PANSIES
Sunburst strain, a glorious florists' mixture, $2.50 per 1000

FORGET-ME-NOTS
Dark azure blue, $2.50 per 1000
Prepaid. Strong, robust stock.

Oscar Roehr Plant & Flower Co.
Woodinville, Wash.

Choice assortment of **Roses, Carnations, Mums** and Seasonable Flowers. **Primula Obconica,** strong plants, 3-in , $8.00 per 100; 4-in., $15.00 per 100. **Cyclamen,** 4-in., $15.00 per 100. **Carnation** plants in field. **HOLDEN FLORAL CO., 1180 Milwaukie Ave., Portland, Ore.**

FERNS

2-in., very strong	$4.00 per 100; $35.00 per 1000
3-in., very strong	8.00 per 100; 75.00 per 1000
Boston and Whitmani, 6-in.	$ 6.00 per doz.
Boston and Whitmani, 7-in.	9.00 per doz.
Whitmani, 4-in.	15.00 per 100
Asparagus Sprengeri, 3-in.	5.00 per 100

Extra charge of 50c for packing each dozen of 6 and 7-in. pot plants. Cash only.

H. HAYASHI & CO., 2311 73d Ave., Elmhurst, Cal.

STAIGER & MUNDWILER
1940-1946 W. 22d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and green house stock, ferns and palms at right prices.

VICTORIA HOLLY

THE VERY BEST
40c per lb.

We pack in 50-lb. crates—51 pounds for 50

We are not responsible for shrinkage. Crop is large and extra well berried this year.

State when and how you want your order shipped; we prefer express. Cash, please.

FLEWIN'S GARDENS
866 Heywood Ave., VICTORIA, B. C.

Mention The Review when you write.

GERANIUMS

E. G. HILL and WONDER
From 2¼-in. pots.....$2.50 per 100
Cash, please.

EAST SEATTLE FLORAL CO., East Seattle, Wash.
Mention The Review when you write.

foxglove; Lupinus polyphyllus, Phlox divaricata; peonies, all varieties; Pyrethrum hybridum, dianthus in variety, Hesperis matronalis, Iris Germanica, Iberis sempervirens, Papaver orientale; Convallaria majalis, usually classed among bulbs, but in reality a perennial; Centaurea montana, Lychnis Viscaria splendens; Iris Sibirica, blue and white; Aquilegia chrysantha and hybrids, and Trollius Asiaticus.

For summer the following will be found excellent: Iris Kæmpferi, Dictamnus Fraxinella, Campanula Medium, Clematis recta, spiræas in variety; Hemerocallis flava, Thunbergii and Middendorfii; Euphorbia corollata; Gypsophila paniculata and paniculata flore pleno; Achillea Ptarmica The Pearl and Perry's White; Coreopsis grandiflora; Phlox paniculata and suffruticosa, all varieties; Delphinium hybridum and Chinense; rudbeckias in variety, Heuchera sanguinea, Campanula persicifolia, Physostegia Virginiana, Platycodon grandiflorum, hollyhocks, Scabiosa Caucasica, Stokesia cyanea, Veronica longifolia subsessilis, Chrysanthemum Leucanthemum King Edward VII.

For autumn flowering plant these varieties and you will not go far wrong: Anemone Japonica alba and Queen Charlotte; Pyrethrum uliginosum; Chrysanthemum Autumn Glory and Rosy Gem, also the hardy pompon and early flowering sorts; Boltonia latisquama; Kniphofia Express and Pfitzerii; Helianthus Miss Mellish and multiflorus plenus; asters in variety, including such fine varieties as Novi-Belgii, Perry's Pink, Beauty of Colwall, grandiflorus, lævis and Enchantress; Artemisia lactiflora, Geum coccineum Mrs. Bradshaw, Aconitum Napellus, Cimicifuga racemosa; Eupatorium ageratoides and cœlestinum; Helenium autumnale superbum, Liatris pycnostachya; Lythrum roseum, Perry's variety; Statice latifolia, Thalictrum dipterocarpum.

In addition to the regular perennials, various bulbs, such as tulips, narcissi, Spanish and English iris, montbretias and lilies, will be found of great value. All these can be planted in the fall, except the montbretias. All fall-planted stock should be mulched after the ground freezes. C. W.

CLOSING OUT SALE

BIG BARGAINS

Here is your chance to purchase A-1 stock of the Bryn Mawr Greenhouse Co. at your own figures **if you write quickly.** Everything must be sold before January 1st. Stock consists of:

Pot-grown Roses and Lilies; Rhubarb plants for forcing; Whitloof Chicory Root for forcing; Cold Storage Valley Pips; Cyclamen, now in 5 and 6-in. pots; Primula Obconica, now blooming in 4 and 5-in. pots; Hydrangea Otaksa, 6-in. pots; Chrysanthemum Stock Plants, White October Frost, Unaka, Early Snow, Chrysolora, White Ivory, Nagoya, Clementine Touset, Dr. Enguehard, Roman Gold and G. C. Kelley varieties.

We invite correspondence, but you must act quickly, as no reasonable offer will be refused, subject, of course, to prior sale. Write today.

BRYN MAWR GREENHOUSE CO.
P. O. Box 56, SEATTLE, WASH.

Mention The Review when you write.

Primula Obconica Grandiflora
2½-inch, strong stock ..... $ 3 50 per 100
4-inch, strong stock ..... 10 00 per 100
Cyclamen, 5, 6-inch, in full bloom $25.00, $50 00 per 100. **Asparagus Plumosus**, 2½-inch, $3 50 per 100; 4 inch, $8.00 per 100. **Dracaena**, in 2½ and 4-inch pots, also seedlings.
PERENNIALS BEDDING PLANTS.
Forget-Me-Not seedlings, 60c per 100; $5.00 per 1000.
O. E. PANZER, R. 1, Box 815, Portland, Ore.
Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS
Mention The Review when you write.

ROOTED
Geranium Cuttings

S. A. Nutt, Hill and Jacquerie,
$1.50 per 100.

VAN SLYKE & SEAMONS
Box 16, R. D. No. 2, **TACOMA, WASH.**
Mention The Review when you write.

Variegated Vincas

Large field-grown plants, which can be divided, **$8.00 per 100**

Primula Obconica and **Malacoides**, 4-inch, strong stock, $10.00 per 100.

SPOKANE GREENHOUSES, Inc.
Wholesale Growers **Spokane, Wash.**
Mention The Review when you write.

Steele's Pansy Gardens

PORTLAND, OREGON

offer an immense crop of superb "Private Stock" Mastodon Mixed seedlings, our elite strain. Classy, stocky plants; per 1000, $4.00; per 5000, $16 00; **all prepaid, anywhere, any time.** Mastodon Mixed seed, ⅛-oz., $1.00; oz., $7.00.
Mention The Review when you write.

E. ENOMOTO NURSERY

P. O. Box 593
REDWOOD CITY, - CALIFORNIA
Prompt and careful attention to orders for Cut Flowers

Mention The Review when you write.

SEASONABLE PLANTS

FERNS, Whitmani, Amerpohlii, Roosevelt and Boston, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c; 7-inch, 75c.
Fern Dishes, made up, 5-inch, 35c; 6-inch, 50c.
Adiantum Croweanum, 4-inch, 20c; 5-inch, 35c.
Asparagus Plumosus, 2-inch, 3c.
Asparagus Sprengeri, 4-inch, 5c.
Begonia Luminosa, 4-inch, 10c.
Coleus, asst., 4-inch, 10c.
Cyclamen, very fine, 4-inch, 20c; 5-inch, 30c; 6-inch, 40c.
Palms, 1000 **Kentias**, from $1.25 to $3 00 each.
Xmas Plants. We have a fine lot of **Poinsettias** in pans, **Peppers**, etc.
WILSON-CROUT CO., 14 E. 61st St. Portland, Oregon

W. A. RITTO, Tacoma, Wash.

5222 South M Street

GERANIUMS,	Per 100
15 best colors, strong, 2½-inch	$3.00
Rooted cuttings	1.00
Marguerites, single, 2-inch	2.00
" Mrs Sander, 2-inch	2.00
Heliotropes, 2-inch	1.50
Swainsona Alba, 2-inch	2.00
Impatiens Sultani, 2-inch	2.00
Rooted cuttings of all above except Geraniums	.75
Gnaphalium (Helichrysum petiolatum), 2½-inch	2.50
Hoya carnosa, 2½-inch	2.50

Mention The Review when you write.

Chrysanthemum Stock Plants

All leading varieties,
$4.00 per 100 $35.00 per 1000

Woodland Park Floral Co., Box 288, Sumner, Wash.
Mention The Review when you write.

Famous Portland Rose Bushes

A-No. 1 Quality; Choice Varieties
HARDY PERENNIALS
HYDRANGEAS, CALIFORNIA PRIVET
Ask for price lists.
MOUNTAIN VIEW FLORAL CO.
PORTLAND, OREGON

HENDEE BROTHERS

P. O. Box 3, MILWAUKIE, ORE.
Oregon City Car to Hendee Park.

Cyclamen, 3-inch, $10.00 per 100; 4-inch, $15.00 per 100.
Cineraria, 2½-inch, $3.00 per 100; 3-inch, $5.00 per 100.
Primula Obconica, 3-inch, $5.00 per 100.
Dracaena Indivisa, 3-inch, $5.00 per 100.
Mention The Review when you write.

Cinerarias, best German strain, separate colors 2½-in., $3 00 per 100.
Primula Malacoides, 2½-in., $3 00 per 100.
Asparagus Sprengeri, 2-in., $2.50 per 100, $20.00 per 1000; 3-in. $5.00 per 100. $45.00 per 1000.
Asparagus Plumosus, 2-in., $3.00 per 100.
We are large growers of **Mums.** Your inquiries for anything you may need will be appreciated.

OLSSON & BERNSON,
11 Post St., SPOKANE, WASH.
Mention The Review when you write.

NEWS OF THE NURSERY TRADE

THE officers of the Naomi Nurseries, Inc., of Naomi, La., are: President, W. J. Formento; vice-president, Maurice M. Jones, and secretary-treasurer, George H. Penn.

A DONATION of 150 American white elms and 150 silver maples was made by J. M. Colmant, of the Colmant Nurseries, Birmingham, Ala., for the school children's use for Arbor day.

THE California Nursery Co., at Niles, Cal., has been operating since 1865, being one of the pioneer concerns on the coast. The present officers are: President, W. H. Landers; vice-president, A. C. Hammond; manager, W. V. Eberly.

THE Riverside Nurseries is the name of the concern started by John Arter, at Plainfield, Ill., on the banks of the Du Page river. Mr. Arter, who is manager of Electric park at Plainfield, has done landscape work in his town for several years.

NOT only does State Forester Barton intend enlarging the state nursery at Louisville, Ky., from which 1,000 trees will be sold at cost next spring, but he also contemplates establishing another nursery at the Kentucky Normal and Industrial Institute. State-grown free trees or trees sold "at cost" are becoming more numerous each year. State breeding farms for pedigreed poultry, to be distributed free, will doubtless come soon, and eventually state furniture factories.

STOCK FROM ROTTERDAM.

The steamer Maartensdyk, from Rotterdam, which reached New York November 17, brought a number of good-sized consignments of trees and shrubs. The complete shipment was as follows:

Consignee.	Cases.
Stumpp & Walter Co.	3
Salter Bros.	3
MacNiff Horticultural Co.	49
Vaughan's Seed Store	142
Kuyper, P. C., & Co.	156
Rölker, A., & Sons	18
Wadley & Smythe	30
Marshall, W. C., & Co.	1
Barnes, B. S.	102
Roehrs, Julius, Co.	52
Lunham & Moore	39
Gerhard & Hey	114
Wyman, C. H., & Co.	17
International Forwarding Co.	39
McHutchison & Co.	61
Total	826

A. A. N. HEADQUARTERS.

The Hotel Cadillac has been selected as the headquarters for the fortieth annual convention of the American Association of Nurserymen at Detroit, June 23 to 25, 1915, by the committee on arrangements, Thos. I. Ilgenfritz and Secretary John Hall. The accommodations for meetings, exhibits, committees and social gatherings, all of which are placed at the association's command by the management, are excellent.

Secretary Hall says he will keep members posted in regard to the progress made by the various committees in the convention preparations, in the hope that they will all become so enthusiastic that they will impart some of their warmth to the nurserymen who are at present out in the cold, so that they will join the association before the cold-storage doors shut them up beyond the possibility of thawing. Everybody's help is needed in order to make the 1915 convention go down in history as a phenomenal occasion.

Please cut out of my ad for Privet the 18 to 24-inch, as I am all sold out of that size. The Review certainly does bring the answers.
CHARLES L. SMITH,
Oct. 13, 1914. Pennsgrove, N. J.

PROVING PROPER CULTIVATION.

When a buyer of nursery stock, plants or seeds claims damages on account of alleged deficiency in quality, and the seller asserts that the stock, plants or seeds failed for want of proper soil, cultivation or care, it becomes an interesting problem how to determine this issue. As a guide in such case, the Oregon Supreme Court has held, in the case of Kitchin vs. Oregon Nursery Co., 130 Pacific Reporter 408, that testimony as to the character of the soil is not objectionable because reference is made therein to other stock thriving in similar soil; and that the issue of proper cultivation need not be settled by expert witnesses, testifying upon a scientific basis—that non-experts may testify to their observations, tending to show whether the failure of the stock was due to inherent defects or to the manner in which the stock was planted and cultivated. S.

IDAHO HORTICULTURAL ACT.

Upheld by Supreme Court.

In a decision lately handed down by the Idaho Supreme court in the case of State vs. Pioneer Nurseries Co., 143 Pacific Reporter 405, the validity of the horticultural act of Idaho was upheld. The most important provisions of the law may be summarized as follows:

It is made unlawful to conduct a business of importing and selling nursery stock within the state without first obtaining a certificate from the state board of horticultural inspection. Application for the certificate must be accompanied by a satisfactory bond, to secure compliance with the state laws.

Berberis Thunbergii
Amurense Privet
and Ibota Privet
IN ALL SIZES
SOUTHSIDE NURSERIES
CHESTER, VA.

The Highway to Hardy Perennials
Leads Straight to the
PALISADES NURSERIES

THERE you will find all kinds, and you can take your pick from the best that grow. Perennials add a feeling of permanency to your home surroundings. They change their plumage, but not their face, and keep reflecting the seasons all the year around.

FALL PLANTING—To grow most hardy perennials and old-fashioned flowers successfully, plant in October and November, like planting Spring-flowering bulbs. They then root during Fall and Winter, and are ready for Spring and Summer blooming.

No grounds are really gardened without a big showing in perennials. We are headquarters for perennials, and assure the widest latitude in choice as well as the most courteous promptitude in correspondence and service. Our motto—"Maximum Quality at Minimum Cost."

Write R. W. Clucas, Manager
Palisades Nurseries
Sparkill, New York

Mention The Review when you write.

Headquarters for
California Privet Hedging

Fully half a million plants for sale.

1-year	12 to 18 inches	2-year	3 to 4 feet
1-year	1½ to 2 feet	3-year	3 to 4 feet
2-year	1½ to 2 feet	3-year	4 to 5 feet
2-year	2 to 2½ feet	For screens	5 to 6 feet
2-year	2 to 3 feet	For screens	6 to 7 feet
2-year	2½ to 3 feet		

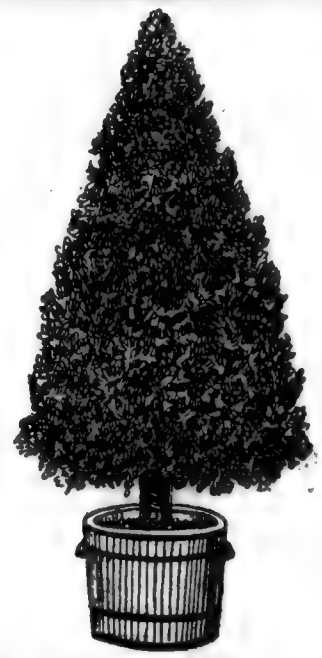
All well branched, bright and clean. The two and three year grades have been cut back one or more times. Especially attractive prices in car lots.

BERBERIS THUNBERGII Transplanted, stocky plants, 9 to 12 inches, 12 to 18 inches and 1½ to 2 foot sizes by the 1000.

J. T. LOVETT, Monmouth Nursery **Little Silver, N. J.**

An Opportunity

We have a large stock on hand.
Highest grade.
Lowest prices.
Order now.



CYCLAMEN

We grow over 20,000 of these very desirable plants in separate colors or mixed; the finest strains available.

Assorted, 5-inch .....40c each
Assorted, 6-inch .....60c each

BOXWOODS

	Each
10-inch Box Bush	$0.25
12-inch Box Bush	.30
12-inch Box Bush, extra heavy, 10-inches wide	.40
15-inch Box Bush	.50
18-inch Box Bush	1.00
24-inch Box Bush	1.25
30-inch Pyramid	2.00
36-inch Pyramid	3.00
3½-foot Pyramid	3.50
4-foot Pyramid	4.00

STANDARDS.

2-foot stem, 12 to 15-inch crown.....$2.00

THE GEO. WITTBOLD CO. L. D. Phone, Graceland 1112 737-39 Buckingham Pl., CHICAGO

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BALTIMORE NURSERIES

CALIFORNIA PRIVET

Any quantity, size and age. No better grown. Shade and ornamental Trees, Shrubs and Vines. Full line of Fruit Trees and Plants.

GET OUR PRICES AND CATALOGUE

FRANKLIN DAVIS NURSERY CO.

BALTIMORE, MD.

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NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES ORNAMENTAL TREES SHRUBS
CLEMATIS SMALL FRUITS
Write for Trade List **ROSES** **EVERGREENS** 67 Years 1000 Acres

W. & T. SMITH COMPANY, Geneva, N. Y.

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We are in a Position

to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

INTERNATIONAL NURSERIES, Inc., 1905 West Farms Road, NEW YORK CITY Telephone 5617 Cortlandt

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HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

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Now ready for distribution.
Send for one now.

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30 N. La Salle St., CHICAGO, ILL.

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ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

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Bobbink & Atkins

NURSERYMEN,
FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

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EASTER ROSES

Pot our 4-in. now in 5 or 6-in.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

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A separate section makes provision for fumigation. It is also an offense to fail to destroy or disinfect infested stock. Section 13 reads:

"Any person * * * shipping fruit trees or trees of any kind, shrubs, vines, scions, cuttings or plants within the state shall affix to each package, bundle or parcel containing the same a distinct mark, stamp or label, showing the name of the shipper or grower, the locality where grown, and the variety of said trees, shrubs, vines, grafts, scions, cuttings, plants or buds." Violation of this section is made a misdemeanor.

Packages Improperly Labeled.

The case which was before the Idaho court involved a suit to recover on the statutory bond given by defendant, on the ground that defendant had failed to properly label packages of apple trees so as to show the true variety of the trees. The trial court held that the law was invalid on account of technical insufficiency of the title, but the Supreme court reversed this holding, and, in doing so, said:

"The conditions of that bond are clear and unequivocal. They require the dealer in fruit trees to faithfully demean himself as such and to 'fully comply with all the provisions' of said act, and the provisions of Section 13 of the act require the seller to mark each package with a stamp or label showing the name of the shipper or grower, the locality where grown, and the variety of the tree or shrub or vine. This was for the protection of the purchaser, as well as to give certain information to the horticultural inspectors. It was just as obligatory under the provisions of said act for the seller to mark the variety of the tree as it was to give the name of the grower and the locality where grown. The legislature no doubt considered it as important to protect the purchaser in obtaining the kind or variety of tree purchased as to protect him from the diseases and pests with which fruit trees are sometimes infected. A purchaser might be injured more by the failure of the seller to deliver him the kind of trees purchased than he would be by delivering him trees infected with insects or disease, since the insects or disease might be gotten rid of, while a seedling or some inferior kind of apple tree could not be easily changed to a standard variety." S.

AVIATOR The High-flier Among Scarlets

SOONER OR LATER you will grow Aviator as your principal scarlet Carnation —why not get in on the ground floor?

DESCRIPTION Parents, red sport of Maceo and red seedling. Color, intense scarlet, very bright. Stem, thin, wiry and stiff. Flowers, fine, full and nicely fringed. Habit, clean, upright growth; every break makes a rapid advance, producing a profuson of fine flowers in a very short time. The most prolific carnation ever offered to the trade, barring none. No disease, no grass, easy to propagate.

Now Booking Orders for Rooted Cuttings
January Delivery
$12.00 per 100; $100.00 per 1000

Standard Varieties

PEERLESS PINK. Dark pink, the ideal carnation. Making good with those who bought last year. Very free bloomer, nice even color. The money maker. Rooted cuttings, $6.00 per 100; $50.00 per 1000.

	Per 100	1000
Matchless, white	$6.00	$50.00
Champion, scarlet	6.00	50.00
Yellow Prince, yellow	6.00	50.00
Philadelphia, medium pink	6.00	50.00
Gloria, medium pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Herald, scarlet, very fine flower, stiff stems	4.00	30.00
Pink Delight	4.00	30.00
Enchantress Supreme	4.00	30.00
Conquest, overlaid pink	4.00	30.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Enchantress	3.00	25.00

ALL STOCK GUARANTEED.

INVITATION Can be seen growing at our greenhouses at Joliet, Ill., and at the establishment of Pyfer & Olsem, Wilmette, Ill. **Visitors Invited.**

CHICAGO CARNATION CO., **A. T. PYFER, Manager**

Wholesale Florists **30 East Randolph St., CHICAGO, ILL.**

BRAMPTON, ONT.

The Market.

The season of gluts appears to be nearly over. The quality of the stock during the fall, with the exception of carnations, has been far superior to that of former years, especially in roses and mums. The prices have remained on the same level for the last six weeks, owing to conditions that seem unprecedented, but it is a long lane that has no turning, and it does not appear that there will be much stock to give away for the next two or three months at least.

Beauties this year are exceptionally fine; this is a pleasant fact to record, in view of the serious disappointments that have followed one another in the crops of the last six years. The prices, however, remain at the midsummer standard, only $30, $20 and $15 being procurable for No. 1, 2 and 3 grades, respectively.

Despite the so-called bad times, payments are regular, and, according to reports, not more than two florists in the entire Dominion have been compelled to assemble their creditors in one of the most serious crises in the business history of the country.

Various Notes.

Last week we had the pleasure of a visit from Lieutenant-Governor J. S. Hendrie, who was accompanied by Mrs. Hendrie and Miss Hendrie. N. S. Dunlop; S. S. Bain, of Montreal; J. S. Simmons and P. Waters, of Toronto; W. Coombes, of Sudbury, and F. Wise, of Peterboro, were visitors during the week. W. G. P.

CARNATION PHILADELPHIA FIELD PLANTS ALL SOLD

KEEP your eye on this variety. If you are not growing it this season, you will next. We are now booking orders for rooted cuttings, early delivery, Philadelphia, Matchless, Princess Dagmar, Champion, Enchantress Supreme, etc.

BREITMEYER FLORAL CO.

FRED BREITMEYER, Prop. **MT. CLEMENS, MICH.**

Mention The Review when you write.

J. D. Thompson Carnation Co.

Carnations
Chrysanthemums

JOLIET, ILLINOIS

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, - - - INDIANA

Mention The Review when you write.

MATCHLESS

A Great Success

This remarkable new white carnation has made good every prediction that we made when we disseminated it last year.

Reports that come to us from all over the country are all to the effect that **MATCHLESS,** because of its vigorous constitution, freedom of growth, earliness and wonderful production, is the greatest advance obtained in carnations in many years.

Many of the growers commenced cutting high-class flowers as early as August 20th. One large grower up to November 1st had cut five flowers per plant and reports that his benches are now carrying a large crop of the highest quality of bloom.

Our own experience with **MATCHLESS** during the four years we have been growing it for the New York market, has proved to us that **MATCHLESS** is as productive as any existing variety and can be grown to perfection by the ordinary grower. These characteristics, together with the high quality of flower and the fact that **MATCHLESS** is non-bursting, making it possible to market 100% of the blooms, make **MATCHLESS** one of the most profitable varieties to grow.

Consensus of opinion is that **MATCHLESS** has taken its place as the leading white carnation in all respects.

Recognizing that there will be an enormous demand for **MATCHLESS** this year, we have devoted two houses entirely to stock plants and will be in position to fill every order that comes to us with cuttings of the highest quality.

Rooted Cuttings for December and January Delivery

$ 6.00 per 100 $ 50.00 per 1000
12.50 per 2500 200.00 per 5000

Prices on larger quantities will be quoted on application.

Mrs. C. W. Ward

The Standard Dark Pink

Since we disseminated **MRS. C. W. WARD** in 1909, every year has added to its popularity and today it stands easily at the top of the list in its color. Its high quality of bloom and wonderful keeping qualities have become a byword with the trade.

Owing to the increasing demands made upon us for stock of this variety, with which we have often heretofore been unable to keep pace, we have planted more **WARD** than ever this year and have also improved our propagating facilities so that we are now in position to care for a largely increased trade.

Rooted Cuttings for December and January Delivery

$3.00 per 100 $25.00 per 1000

We also offer BEACON (Cottage Gardens Strain)

Rooted Cuttings for December and January Delivery

$3.00 per 100 $25.00 per 1000

Cottage Gardens Company

Incorporated

Queens, New York

Remember "Cottage Gardens" Stands for Quality

EVANSVILLE, IND.

The Market.

Business during the last two weeks has been exceptionally good. The largest number of funerals for a long time came in these two weeks, causing plenty of work for all the florists. Socials and weddings also have been numerous.

The rose supply has been large, and carnations are in fair supply. Mums are being well cleaned up and will not last much longer. Last week was the coldest for November we have ever had, the temperature dropping to 10 degrees the morning of November 20. The present week started off warmer, with prospects of nice weather and good business for Thanksgiving, with a good supply of stock.

Various Notes.

C. L. Niednagel is cutting some nice roses, especially Mrs. Chas. Russell, for which there is a good demand.

Julius Niednagel & Sons are having a good cut of Killarney and mums. The carnations here are in fine condition, with prospects of a big cut for Christmas. Their mums will not last much longer. A bench of old Ward roses which were run through the summer without a rest or any pruning are doing well. The wife of Mr. Chapman, the rose grower here, has been in Wisconsin on a visit for several weeks.

Karl Zeidler and two of his sons left November 17 with the hunters on their annual trip to Mississippi.

The Wm. Blackman Floral Co. reports an immense business the last two weeks, with plenty of stock of their own to meet the demand. The week before last was probably the best they ever had outside of the holidays. The rose grower, Frank Woelz, and the carnation man, John Tate, are producing the best blooms ever grown on this place.

J. C. Elspermann has been having a big run of funeral work. His mums are about gone. The carnations are in nice shape, with a good cut in sight.

Theodore Kuebler, of the Santa Rosa Fruit Farm, is still bringing in mums and he says the supply will last for two or three weeks yet.

Wm. Halbrooks is cutting a nice lot of carnations, for which he finds ready sale. The stock is in fine shape for crops to come.

Louis Fritsch is having an excellent trade. His carnations are coming along nicely.

Royston & Fenton expect to grow mostly Killarney and Mrs. Chas. Russell next year. Ivory does well with them, but the demand for it is not so good as for White Killarney. E. L. F.

NEW PEDIGREED SEEDLING CARNATION

Mrs. C. Edward Akehurst

COLOR—CLEAR ROSE PINK

P M QUALITY

See It Growing AND YOU WILL BUY

It qualifies for color, size and productiveness, and is one of the best pinks ever disseminated.

20,000 fine, healthy plants from which to propagate cuttings. We guarantee to send out nothing but the very best quality, strong, healthy and well-rooted stock. Order immediately to insure early delivery.

Send orders to C. EDWARD AKEHURST, WHITE MARSH, MD., or to us.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow St. | NEW YORK 117 West 28th St. | BALTIMORE Franklin and St. Paul St. | WASHINGTON 1216 H St., N. W.

Mention The Review when you write.

NEW "MUMS"

The fall shows are now past, and you have no doubt jotted down the names of some varieties you will add to your stock next season. That is the way to keep abreast of the times. If you have not already done so, be sure you include our "Yellow Sport from Mrs. Chas. Rager." It will eventually be as widely grown as the white variety from which it sported. You run absolutely no risk in buying it.

Send for our price list, which also includes Carnation cuttings and Geranium plants. We have both in large quantity and top quality.

BAUR & STEINKAMP,

Carnation Breeders Indianapolis, Ind.

This Ought to Be OF INTEREST to YOU

that **local growers** have placed the **largest individual orders** for my **new Carnation "ALICE,"** offered to the trade this season. Some have doubled and trebled their orders on successive visits.

The color is an exquisite shade of clear, soft pink, midway between Enchantress and Gloriosa. Habit of plant, ideal, strong, very early and a continuous and without doubt the most productive commercial variety I have offered to date.

Prices—Per 100, $12.00; per 1000, $100.00; per 2500, $237.50; per 5000, $450.00; per 10,000, $800.00.

If you have not seen it, send for descriptive circular and get your order in **now.**

Over 200,000 sold.

PETER FISHER, :-: ELLIS, MASS.

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Place Your Orders Now

GERANIUMS—2-inch, $20.00 per 1000: Ricard, Nutt, Poitevine, Chevaliere, Hill.

Carnation Rooted Cuttings—Champion, Philadelphia, Matchless, Gloriosa, $6.00 per 100, $50.00 per 1000.

Cash or C. O. D.

W. J. & M. S. VESEY

FORT WAYNE, IND.

Mention The Review when you write.

CHRYSANTHEMUM STOCK PLANTS

Pacific Supreme, $2.00 per 100.

Geraniums, Rooted Cuttings. S. A. Nutt, $1.00 per 100; Ricard, Mrs. Lawrence, La Favorite, Poitevine, $1.25 per 100. 2½-inch pots, $2.00 per 100.

Dahlias, field-grown clumps. Fall or Spring delivery. Low prices.

VANKIRK FLORAL CO., Atco, N. J.

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Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

GENISTAS

5-inch pots,
$3.50 per dozen; $25.00 per 100

JACKSON & PERKINS COMPANY

Newark, New York

Mention The Review when you write.

CHAS. D. BALL

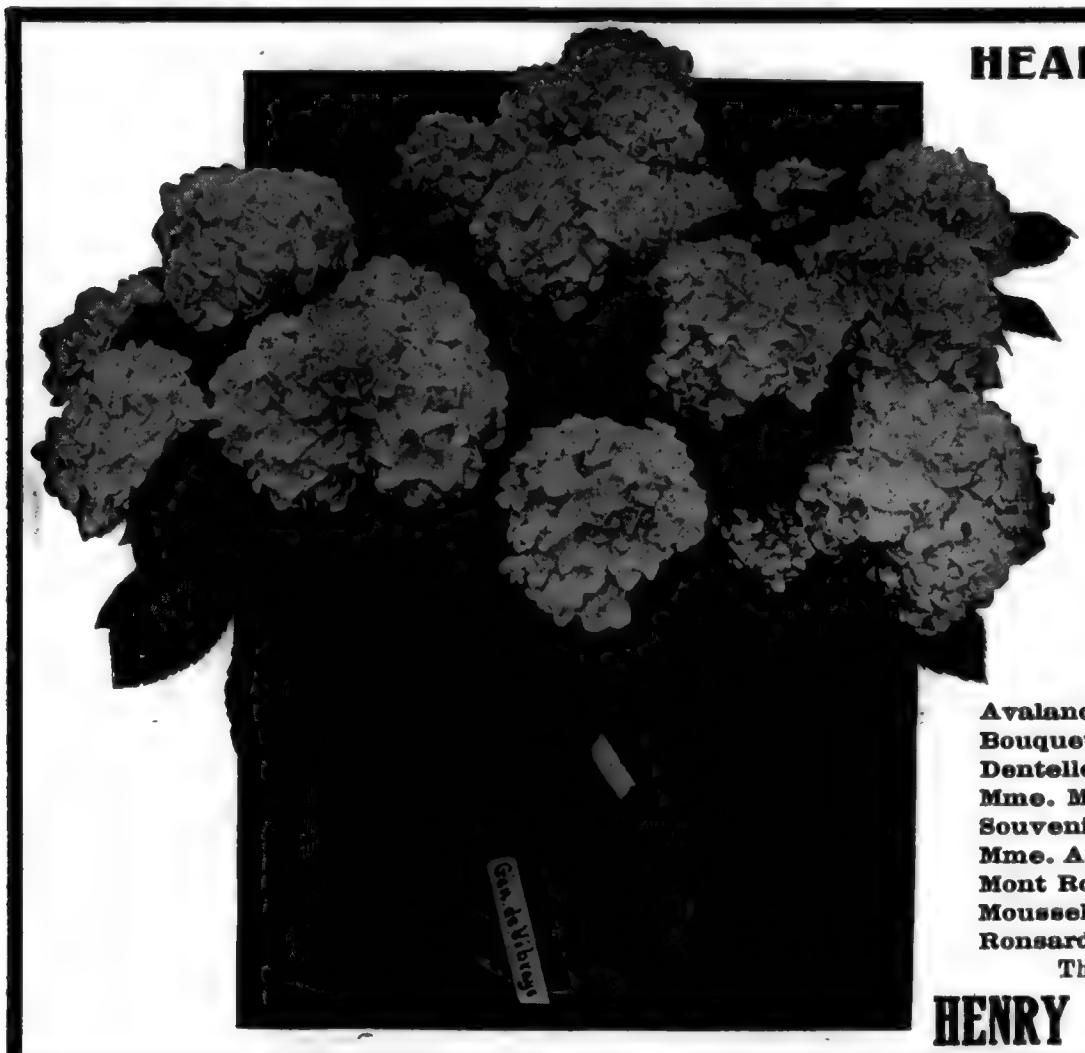
GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

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HEADQUARTERS for

French Hydrangeas

FIVE LEADERS THAT WE SPECIALLY RECOMMEND FOR FORCING

E. G. Hill. The earliest large pink.
General de Vibraye. Excellent bright pink.
Mme. E. Mouillere. The most popular pure white.
La Lorraine. A splendid light pink of the Otaksa type.
Otaksa. The old reliable.

We have prepared an immense stock of what we consider the five leading varieties, as above, and we offer extra heavy 6-inch pot-grown plants at **$4.00** per dozen, **$30.00 per 100.**

In addition to the above, we can also furnish large quantities of equally good quality and at same prices of any of the following well known popular varieties:

Avalanche. Fine, large white.
Bouquet Rose. Large trusses, bright pink.
Dentelle. Deeply fringed, creamy white.
Mme. Maurice Hamar. Delicate flesh rose.
Souvenir de Mme. E. Chautard. Bright rose.
Mme. Agnes Barillet. Very free-flowering white.
Mont Rose. Very distinct pale rose.
Mousseline. Beautiful mauve-rose.
Ronsard. Fine, lively rose color.

The above prices are intended for the Trade only.

HENRY A. DREER, 714-716 Chestnut Street, PHILADELPHIA, PA.

Mention The Review when you write.

ORCHIDS

Growing Plants, Ready for Shipment

All fall and winter varieties—**Cattleyas, Dendrobiums, Oncidiums, Laelias, Coelogyne. Flowering Stock.** Send for lists.

FREEMAN ORCHID CO.

G. L. FREEMAN, Mgr. Fall River, Mass.

Mention The Review when you write.

ORCHIDS

Best commercial established orchids in healthy condition.

C. Trianae, C. Schroederae, C. Mossiae, C. Speciosissima, C. Percivaliana, C. Gaskelliana, C. Labiata, C. Mendelii, C. Gigas (established or freshly imported), Dendrobiums, Oncidiums, Etc., Etc. For price write to

JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

Mention The Review when you write.

Francisco Delgado Q.

ORCHID COLLECTOR

Solicits orders for shipments of Orchids. Prices quoted upon application.

Bogota (Chapinero) Colombia

Mention The Review when you write.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.

JOHN SCOTT

Grower of Palms, Ferns and other Decorative Stock

Rutland Road and East 45th Street, BROOKLYN, N. Y.

Mention The Review when you write.

AZALEAS

We have just received from our growers in Belgium, 6000 Azaleas, well budded and fine-shaped plants of the following varieties: **Mme. Van der Cruyssen, Niobe, Mme. de Schryveriana** and **Vervæneana**, 12 to 14-in. crowns, $8.00 per doz.; 14 to 16-in. crowns, $10.00 per doz.; 16 to 18-in. crowns, $15.00 per doz. **Mme. Petrick** for Christmas forcing; fine, large plants, 75c and $1.00 each.

FERNS. Our stock of Ferns is very fine, grown in pots all summer. They will be sure to give satisfaction.
NEPHROLEPIS Elegantissima Improved. 6-in. pots, $5.00 and $6.00 per doz.; 8-in., very strong, $1.00 each.
NEPHROLEPIS Teddy, Jr. A new dwarf Fern, slightly crested, very fine and a good seller. 6-in. pots, $6.00 per doz.
NEPHROLEPIS Scottii. Very strong plants, 6-in. pots, $4.20 per doz.; 7-in. pots, $9.00 per doz.; 8-in. pots, $1.00 each.
NEPHROLEPIS Bostoniensis. 7-in. pots, very heavy and graceful, $9.00 per doz.
PTERIS Wilsoni. 3 plants in a 6-in. pan, $3.00 per doz.; very fine.
ADIANTUM Hybridum. 4-in., $1.80 per doz.
DISH FERNS. The best varieties only, 2½-in. pots, $4.00 per 100.
ASPARAGUS Plumosus. 3-in. pots, $5.00 per 100.
ARAUCARIA Excelsa. 6-in. pots, 4 to 5 tiers, 12 to 18 in. high, 75c each; 4 to 6 tiers, 18 to 22 in., $1.00 each.

ASPIDISTRAS. Green, fine plants, 10 to 12 leaves, 75c each.
FICUS Elastica. 6-in. pots, 40c each.
BEGONIA Lorraine. 6-in. pots, very large, 75c each.
BEGONIA Luminosa. 5½-in. pots in bloom, $3.00 per doz.
CYCLAMEN Giganteum. One of our specialties, in 5½-in. pots, very strong, full of buds, $6.00 and $9.00 per doz.
PRIMULA Obconica Grandiflora, Kermesina and **Rosea.** The best strains (no white), fine plants, 4-in., $1.20 per doz.; 5-in., $2.00 per doz.; 6-in. pans, $3.00 per doz.
PRIMULA Malacoides. 2½-in. pots, $3.00 per 100; 4-in. pots, $1.00 per doz.

Cash with order.

DON'T FORGET that we will have a fine lot of **AZALEAS, POINSETTIAS, BEGONIAS** and **PRIMULAS** in bloom for Christmas. **WATCH OUR DECEMBER AD FOR THEM.**

ASCHMANN BROS. Second and Bristol Sts. and Rising Sun Ave. **Philadelphia, Pa.**

Mention The Review when you write

BLOOMING CYCLAMENS,

well set with buds, the choicest there are, 2½-inch, 3-inch, 4-inch, 5-inch, 6-inch, at $5.00, $8.00, $15.00 to $20.00, $35.00 to $50.00, $60.00 to $75.00 per 100. Shipped in paper pots.

CYCLAMEN SEEDLINGS, of our well known strain, only the very best sent out, at $2.50 per 100; $20.00 per 1000. 250,000 grown this season.

BEGONIA GLOIRE DE CHATELAINE, a fine substitute for Lorraine, 2-inch, 3-inch, 4-inch, at $4.00, $7.00, $15.00 per 100. These are an extra choice lot of plants, and will bring the best returns for Christmas trade.

POINSETTIAS, 3-inch and 4-inch, at $8.00 and $12.00 per 100.

ENGLISH IVY, 4-inch, strong, $8.00 per 100.

Holiday Orders, if so desired, will be set aside until in want of them.

C. WINTERICH, Cyclamen Specialist, **DEFIANCE, OHIO**

NEW ORLEANS.

Club Meeting.

The New Orleans Horticultural Society held its regular monthly meeting November 19, at the Association of Commerce building. President P. A. Chopin and Secretary C. R. Panter were at their respective places and a fair number of members were present. It was decided to hold a spring flower show during the latter part of March, 1915. The committee to take charge will be appointed by the president at the next meeting. Judging from the interest taken by the local florists, the show is bound to prove a success, the more so as the affair is intended to be a general advertisement of plants, cut flowers, etc. Admission will be either free of charge or for a nominal charge.

The following new committee on revision of by-laws, with instructions to bring in a definite report at the meeting in December, was appointed: Paul Abele, chairman; C. R. Panter and Richard Eichling.

Paul Abele, of Abele Bros., exhibited a nice collection of chrysanthemums, large, single and pompon. E. A. Farley brought fine flowers of Dr. Enguehard and Turner grown under glass, also an elegant mixed bunch of standard outdoor roses. Max Scheinuk showed good carnation plants in full bloom, grown in pots. R. E.

SYRACUSE, N. Y.

Florists' Club Reorganized.

As a result of the success of the recent flower show, the florists who engaged in its promotion have formed a permanent organization, to be known as the Syracuse Florists' Club. The officers are: President, Henry Youell; treasurer, T. J. Sullivan, and secretary, L. J. Mulhauser. The meetings are to be held every first and third Monday of the month. The next meeting will be held December 7 at Peter Kay's greenhouses, on Manlius street. Twenty members are already enrolled and it is expected that the membership roll will grow rapidly. One of the aims of the club will be an annual flower show; the affair this year proved such a success that a repetition is hoped for next year.

FERNS FOR DISHES

EXTRA STRONG

$3.00 per 100 $25.00 per 1000

500 at 1000 rate.

Watch Our Future Advertisements

ERNEST OECHSLIN

FLORIST

Gale Ave. and Madison St., RIVER FOREST, ILL.

9 miles west of Chicago.

Mention The Review when you write.

BEST CUT FLOWER

DAHLIAS

Send for wholesale list

PEACOCK DAHLIA FARMS

P. O. BERLIN, N. J.

Mention The Review when you write.

SOME EXCELLENT STOCK

For want of room we offer the following at special prices. This stock is in excellent condition. Liberal extras for early orders.

	Size pots	Per 100	Per 1000
Asparagus Plumosus	2½	$3.00	$25.00
Asparagus Plumosus	3½	7.50	70.00
Asparagus Sprengeri	2½	2.50	22.50
Asparagus Sprengeri	4	6.50	60.00
Asparagus Hatcheri	3	8.00	75.00
Begonias, Flowering, 8 very choice varieties	3	7.50	70.00
Begonia Vernon, 3 kinds	3	5.00	45.00
Cinerarias, choice mixed	2¼	2.50	22.50
Cinerarias, choice mixed	3½	5.50	50.00
Chinese Primroses, 30 varieties, separate or mixed	4	8.00	75.00
Cyclamens, assorted colors	2½	6.00	55.00
Cyclamens, assorted colors	3½	8.50	80.00
Calla Lilies, large giant	4	7.00	65.00
Carnation Plants, standard varieties	4	6.50	60.00
Coleus, red and yellow, or 15 varieties mixed	2¼	2.50	22.50
4000 Dracaena Indivisa, fine, healthy stock from 5 and 6-inch pots, $15.00 and $20.00 per 100.			
10,000 Ferns, Boston, Scottii, Elegantissima, Piersoni, etc., from 4, 5 and 6-inch pots, $12.50, $15.00, $20.00 per 100.			
Heliotropes, white, light and dark blue	2¼	3.00	25.00
Lantanas, about 8 varieties	2¼	3.25	30.00
Marguerites, white and yellow	2¼	2.75	25.00
Marguerites, white and yellow	4	6.50	60.00
Mrs. Sander Marguerites, same prices.			
Primula, Obconica and Malacoides, in separate colors or mixed	2¼	3.00	25.00
Primula Obconica	4	6.25	60.00
Privet Ovalifolium Aureum (Golden Leaved Privet)	4	10.00	95.00
Petunias, double, 12 varieties assorted	2¼	3.00	28.00
50,000 Pansy Plants, Madame Perret, and a very fine mixture			3.50
Stevia, dwarf or tall	2¼	3.00	25.00
Stevia, dwarf or tall	3½	7.00	65.00

GERANIUMS BY THE THOUSANDS from 2 and 2¼-inch pots. Alphonse Ricard, Beaute and Jeunesse Poitevine, S. A. Nutt, General Grant, Montmort, Mme. Buchner, Mme. Roseleur, La Favorite, Miss F. Perkins, etc. Fine A-No. 1 sand rooted cuttings, transplanted to pots, $2.50 per 100; $22.50 per 1000. Paul Crampel, $3.25 per 100; $30.00 per 1000. We grow twenty-eight varieties of Geraniums. Send for complete list and special prices on what quantity you will need.

EIGHT BEST VARIETIES OF IVY GERANIUMS, $3.00 per 100, $28.00 per 1000. 30 varieties of Canna Bulbs by the thousands. Send for prices.

Also Abundance of Other Stock in Season. Correspondence Solicited.

ALONZO J. BRYAN, WHOLESALE FLORIST

Washington, New Jersey

Mention The Review when you write.

BLOOMING PLANTS

Poinsettias, 2½-in., $4.00 per 100; 3-in., $8.00 per 100; 4-in., $15.00 per 100; 5-in., made up, 35c and 50c each; 6-in., 7-in. and 8-in., 50c up to $2.50 each.

Cyclamen Giganteum, 3-in., $8.00 per 100; 4-in., $15.00 and $20.00 per 100; 5-in., $35.00 and $50.00 per 100; larger up to $1.00 each. Seedlings, Wandsbek type, $3.00 per 100; $25.00 per 1000.

Begonia Chatelaine, 2¼-in., $5.00 per 100.
Begonia Chatelaine, 3-in., $8.00 per 100.
Begonia Lorraine, 4-in., $35.00 per 100.
Begonia Cincinnati, 4-in., $35.00 per 100; 3-in., $25.00 per 100; 5-in., 50c to 75c each.
Variegated Nutt Geraniums, 2½-in., in bud and bloom, $5.00 per 100.
Azaleas, 75c up to $2.50 each.
Reineckia fol. var., fine for fern dishes, 2-in., $5.00 per 100.
Boston Ferns, 2-in., 3-in., $3.00, $6.00 100.
Boston Ferns, out of bench, $10.00, $15.00 and $20.00 100.
Roosevelt Ferns, $15.00 and $20.00 100. All fine quality stock.
Hydrangea Otaksa, 6 and 7-in., pot grown, 6-12 heads, 45c and 50c.

Primula Malacoides, 2¼-in.	$3.00	100
Primula Malacoides, 3-in.	6.00	100
Primula Chinensis, 2-in.	3.00	100
Primula Chinensis, 2½-in.	4.00	100

Primula Obconica Grandiflora and Gigantea—
2¼-in. $3.00 100 3-in. $6.00 100

ERNEST ROBER

WILMETTE, ILL.

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS



Cyclamen

Mostly red, in bud and bloom.

5-in., 30c; 6-in., 60c.



Primula

Obconica and Chinese

Mixed colors, in bud and bloom.

4-in., $8.00 per 100; 5-in., $16.00 per 100.



The above is all QUALITY stock.

Terms:—Cash with order.

R. S. McMurray

Wholesale Florist

Bellefontaine, : : Ohio

Mention The Review when you write.



Azaleas and Araucarias

MY SPECIALTY

I am one of the largest importers of Azaleas in the U. S. Shipments come in in fine shape, well budded and well shaped. **FOR CHRISTMAS: Mme. Petrick,** double pink; **Hexe, Vervaeneana,** double rose; **Deutsche Perle** and **Vervaeneana Alba,** double white, at 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00. **FOR EASTER BLOOMING: Mme. Van der Cruyssen, Simon Mardner, Vervaeneana, Niobe, De Schryveriana, Empress of India, John Llewellyn** (Blushing Bride, a new one, very large flowers, $1.00 to $1.25), 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00.

ARAUCARIAS, well shaped and good color: **Araucaria Excelsa,** 5½ and 6-in. pots, 14, 15, 20, 25 in. high, 50c, 60c, 75c $1.00, $1.25 to $1.50. **Excelsa Glauca** and Robusta Compacta, large plants, $1.00, $1.25, $1.50 to $2.00.

PALMS KENTIA BELMOREANA and FORSTERIANA. Kentia Belmoreana, made up, 3 plants to pot, 5½-in., 50c to 60c. **Kentia Belmoreana,** 5-in pots, single, 50c; 6-in. pots, 60c, 75c, $1.00, $1.25, $1.50. **Kentia Forsteriana,** 5½-in. pots, 50c, 60c, 75c; 6-in. pots, $1.00, $1.25, $1.50. **Cocos Weddelliana,** 3-in., 15c, 18c; 4-in., 25c.

FICUS ELASTICA, or **Rubber Plant,** 5-in., 30c, 40c; 6-in., 50c; 7-in., 75c.

HYDRANGEA OTAKSA, 6, 7, 8-in. pots, bushy, 25c, 35c, 50c, 75c. Nice stock for Easter forcing. Well ripened.

FRENCH HYDRANGEAS, five best sorts, 6-in., 25c, 35c.

DAISIES: Queen Alexandra, white, 2½-in. pots, $3.00 per 100.

BEGONIAS. Gloire De Lorraine, 6-in. pots, 50c, 75c. **Begonia Luminosa,** 2¼-in. pots, $4.00 per 100. **Begonia Luminosa,** dark red winter flowering, 4-in., 10c; 5-in., 20c. **Begonia Zulu King,** red, dwarf habit, 2¼-in., 4c

SIX-INCH PANS, TABLE FERNS: Albo-Lineata, Aspidium Tsussimense, Pteris Wilsoni, Pteris Mayii, Pteris Victoriae, at 25c.

NEPHROLEPIS CORDATA COMPACTA, 2½-in., 5c; 5-in., 35c.

ASSORTED TABLE FERNS, large size, $4.00 per 100; 3-in., $6.00 per 100.

BIRD'S NEST FERN, Asplenium Nidus Avis, 4-in., 20c.

DRACAENA TERMINALIS, 4-in., 25c; 5½-in., 30c; 6-in., 40c, 50c.

FERNS IN LARGE ASSORTMENT: Boston ferns, 6-in. pots, 35c, 40c, 50c; 7-in. pots, 75c. **Whitmani ferns,** 6-in., 30c, 35c, 40c, 50c; 7-in., 75c. **Scottii ferns,** 6-in., 30c, 35c, 40c, 50c; 7-in., 75c. **Roosevelt ferns,** 6-in., 30c, 40c, 50c; 7-in., 75c.

POINSETTIAS, 4-in. pots, 20c; 5-in., 30c.

CYCLAMEN, best strain, 4-in., 20c; 5½-in., 35c, 40c.

PRIMULA CHINENSIS, 4-in., 10c; 5-in., 20c.

PRIMULA OBCONICA GRANDIFLORA, 4-in., 10c; 5-in., 20c.

BEGONIA MAGNIFICA, new improved Erfordii, always in bloom, 4-in., 12c; 5-in., 20c.

ASPARAGUS PLUMOSUS, 2½-in., 3c; 3-in., 5c; 4-in., 10c.

ASPARAGUS SPRENGERI, 2½-in., 3c; 4-in., 10c; 6-in., azalea pots, 35c.

BOXWOOD, 12-in., 30c; 14-in., 35c; 16-in., 50c; 18-in., 75c. Good value.

Cash with order, please. All orders must travel at Purchaser's risk.

GODFREY ASCHMANN, 1012 West Ontario Street, **Philadelphia, Pa.**

Wholesale Grower, Importer and Shipper of Pot Plants

¶ We trust you have all had a fine Thanksgiving trade. For Christmas plants that will be in bloom, see our ad in The Review of two weeks ago. Don't forget the Novelties and Ferns.

GEO. A. KUHL, Wholesale Grower **Pekin, Ill.**

Boston Ferns

SOIL RUNNERS,

$1.25 per 100; $10.00 per 1000

HEAVIER STOCK,

$2.00 per 100; $18.00 per 1000

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison Street, CHICAGO, ILL.

Ferns for Dishes

All the Best Varieties

Strong plants from 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 Quincy St. CHICAGO, ILL.

Mention The Review when you write.

GERANIUMS

Vincent's Geraniums are propagated at White Marsh, Md., and grown everywhere

Tokyo, Japan, Oct. 23d, 1914.

R. Vincent, Jr., & Sons Co.,
White Marsh, Md.

Geraniums arrived in good condition to my great satisfaction, on the 20th instant. This time the leaves have died, but the white new shoots appeared.

Many thanks for your kindness that you selected the new and good varieties and gave me care in packing.

Yours truly, B. Masuda.

We have a million in 2 and 3-inch pots, ready for shipment; come and see them—good, standard varieties, such as S. A. Nutt, Alphonse Ricard, Beaute Poitevine, Mme. Recamier, Jean Oberle, and lots of other kinds, from 2-in. pots, at $2.00 per 100, $18.50 per 1000; from 3-in. pots, $3.00 per 100, $25.00 per 1000.

250 Novelties and New Varieties, and a fine assortment of single Geraniums, Ivy Geraniums, Scented Geraniums, are listed in our catalogue.

Maryland, the most prominent candidate for leadership, $1 00 per dozen, $6.00 per 100, $50.00 per 1000.

READY FOR IMMEDIATE SHIPMENT

Alternanthera, assorted; **Alyssum,** Dwarf Double and Giant; **Fuchsias,** in varieties; **Swainsona,** white and pink; **Hardy English Ivy; Lemon Verbenas; Lantanas,** assorted; **Coleus; Petunias,** Double Mixed, 2-inch, $2.00 per 100, $18.50 per 1000; 3-inch, $3.00 per 100, $25.00 per 1000; **Dahlias,** whole field clumps, $5.00 per 100 and up.

SEND FOR LIST

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

PROVIDENCE, R. I.

The Market.

Chrysanthemums hold full sway in the local market, completely obscuring all other blooms. There is a large quantity and all are of good quality, although prices range slightly lower than usual. Violets are the next favorite, but are rather scarce and sell for 75 cents and $1 per hundred. Roses have stiffened slightly in price and carnations, plentiful and good, are bringing $1 to $1.50. Funeral work continues brisk and some social work adds to the general tone.

Various Notes.

Two judgments were entered in the Sixth District court last week against the Everett Forestry Co. They were $29.88 in favor of Leon Bruneau and $16.50 for Napoleon Jacque, both with costs.

The store of Elhanan J. Tucker, in the Littlefield building, Central Falls, was damaged to the extent of several hundred dollars by fire early Wednesday morning, November 18.

The Arcade Market flower stand has been discontinued by the closing of the store. All the business is now being done at the firm's other stand, at Kresge's 5 and 10-cent store, Westminster street.

T. O'Connor had the decorations for three large weddings last week.

Among the new names added to the Providence Chamber of Commerce in its 3-day membership campaign last week were: Westminster Greenhouses, Inc., Providence Seed Co., Charles S. Macnair, Eugene Appleton, Providence Horticultural Co. and Timothy L. O'Connor.

Edward Brooke, of T. J. Johnston Co., has been confined to his home for the last week, suffering from a severe attack of the grip.

A fire in the basement adjoining the store occupied by Charles S. Macnair caused some damage by smoke at an early hour Saturday, November 21.

Thomas Dolan, with T. J. Johnston Co., is confined to his home by an attack of scarlet fever. W. H. M.

Norway, Me.—George Kenerson has installed a large steam boiler and new piping, and is now all ready for winter.

THE PRIZE-WINNING NEW FERN

NEW YORK

Winner of the Silver Medal at the October, 1913, Exhibition of the Horticultural Society of New York.

A Sport of Giatrasii. A rapid grower, especially beautiful when grown as a specimen plant. Very popular with the bon ton retail florists of New York.

PRICE—2¼-INCH POTS

Per dozen.....$ 3.50
Per 100. ..... 25.00
Per 1000..... 200.00

GEORGE GIATRAS
463 Summit Ave., West Hoboken, N. J.

J. L. DILLON
BLOOMSBURG, PA.
Our Specialties:
Roses, Carnations, Verbenas

Mention The Review when you write.

Cold Storage Lily of the Valley

Owing to war conditions, good stock is scarce. Secure your requirements at once for holiday forcing. Finest selected pips, packed in cases of 250, 500 and 1000 each.

AZALEAS

We have just received a large importation of Azaleas in splendid condition, which we offer for immediate delivery, and as long as unsold at no advance over prices of previous years.

We offer the leading varieties—Mme. Vander Cruyssen, Vervaeneana, Simon Mardner, Empress of India, Mme. Jos. Vervaene, Ernst Enckhaute, Niobe, Vervaeneana Alba, etc., strong plants.

12 to 14 inches in diameter.....$ 9.00 per dozen; $60.00 per 100
14 to 16 inches in diameter..... 12.00 per dozen; 75.00 per 100
16 to 18 inches in diameter..... 18.00 per dozen; 125.00 per 100
18 to 20 inches in diameter..... 24.00 per dozen
20 to 22 inches in diameter..... 36.00 per dozen

Dwarf or Miniature:
Firefly, or Hexe, and Chas. Encke ..$4.80 per dozen; $35.00 per 100

FINE FERNS

READY FOR IMMEDIATE RETAIL SALE

We offer the following varieties of ferns in the sizes specified, which we have in perfect shape at this time:

NEPHROLEPIS MUSCOSA, 3½-inch, 25c each; 5-inch, 50c each.

NEPHROLEPIS ELEGANTISSIMA, 6-inch, 50c each; 8-inch, $1.00 each; 10-inch, $2.00 each.

NEPHROLEPIS ELEGANTISSIMA COMPACTA, 3½-inch, 25c each; 6-inch, 50c each; 8-inch, $1.00 each.

NEPHROLEPIS SUPERBISSIMA, 6-inch, 50c each.

NEPHROLEPIS MAGNIFICA, 5-inch, 50c each.

NEPHROLEPIS PIERSONI, 8-inch, $1.00 each.

NEPHROLEPIS TEDDY, JR., 6-inch, 50c each.

NEPHROLEPIS HARRISII, 6-inch, 50c each; 10-inch, $2.00 to $3.00 each; 12-inch—very large plants—$5.00 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

POT-GROWN FERNS

Boston, Whitmani, Piersoni, Scottii, 4-inch, 15c; 5-inch, 25c.
Boston, 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

FICUS ELASTICA
4-inch, 25c; 5-inch, 40c; 6-inch, 50c.

CHINESE PRIMROSES
4-inch, 10c.

PRIMULA OBCONICA
2½-inch, 4c; 4-inch, 10c.

TABLE FERNS
2¼-inch, $3.00 per 100.
In flats, $2.00 per flat.

ASPARAGUS PLUMOSUS
2¼-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI
2¼-inch, 3c; 3-inch, 6c.

XMAS CHERRIES
Full of berries, 4-inch, 15c; 5-inch, 25c.

VINCA ROSEA AND ROSEA ALBA
Seedlings, $5.00 per 1,000.

ARAUCARIA EXCELSA
50c, 75c and $1.00 each.

DRACÆNA MASSANGEANA
6-inch, $1.50 each.

PALMS

Areca Lutescens, made-up
3-inch, 15c; 4-inch, 25c; 5-inch, 60c; 7-inch, $1.50.

Kentia Forsteriana
4-inch pots, $25.00 and $35.00 per 100.
5-inch pots, $50.00 and $75.00 per 100.
6-inch pots, $1.00 and $1.50 each.
Made up, $3.00, $4.50, $5.00, $7.00, $8.00, $9.00, $10.00, $12.00, $14.00, $15.00, $16.00, $18.00.

Kentia Belmoreana
3-inch pots, $20.00 per 100.
4-inch pots, $25.00 and $35.00 per 100.
5-inch pots, $50.00 and $75.00 per 100.
6-inch pots, $1.00 and $1.50 each.

Cocos Weddelliana
2½-inch pots, $15.00 per 100.

Latania Borbonica
3-inch pots, $8.00 per 100; 4-inch, 20c; 5-inch, 30c.

Pandanus Veitchii
5-inch pots, 75c each.

JOHN BADER CO.
1826 Rialto Street,
N. S., PITTSBURGH, PA.

Exceptional Values in the following Craig Quality Stock

GENISTA RACEMOSA

Extra heavy stock, 3-in., $8.00 per 100, $70.00 per 1000; 4-in., $15.00 per 100, $125.00 per 1000; 5-in., $30.00 per 100, $250.00 per 1000; 6-in., $85.00 per 100, $300.00 per 1000.

CYCLAMEN.

4-inch pots.....$25 per 100; $225 per 1000
5-inch pots.....$50 per 100; $450 per 1000
6-inch pots.....$75 and $100 per 100
7-inch pots.....$150 per 100

GARDENIA VEITCHII

2¼-inch pots.....$7 per 100; $60 per 1000
4-inch pots, very heavy.....$20 100; $175 1000
6-inch pots, very heavy, will flower early, $6, $9 and $12 per doz.

HYDRANGEAS

Radiant; Bouquet Rose, bright pink; Gene de Vibraye, bright rose; La Lorraine, bright pink; Mme. A. Riveram, bright rose; Mme. E. Mouillere, best white; Mme. Maurice Hamar, bright pink; Mme. Renee Gaillard, large white.
6-inch pots.....$35 and $50 per 100
Larger plants.....$0.75, $1, $1.50 and $2 each

HYDRANGEA OTAKSA

4-inch pots, strong.....$15 per 100
6-inch pots, strong, 4 to 6 heads, $25 and $35 per 100
6-inch pots, strong, 6 to 7 heads, $40 and $50 per 100
Larger plants, $0.75, $1, $1.25, $1.50, $2 and $3 each

PANDANUS UTILIS

3-inch pots.....$1.50 per doz.; $12 per 100
4-inch pots.....$25 per 100
5-inch pots.....$50 per 100

ANTHERICUM BICHEI

A new variety of dwarf habit, forming a dense, bushy tuft about 6 inches high, with gracefully recurving bright green foliage about one-half an inch wide, which is prettily edged with creamy white. A very useful plant for fern dishes, window boxes, Christmas baskets, etc.
3-inch pots, strong plants, $2 per doz.; $15 per 100

BOXWOOD.

Extra Fine Stock.

10 to 12-in.....$20.00 per 100
12-in., heavy ..... 30.00 per 100
12 to 15-in., heavy..... 35.00 per 100
18-in., heavy .....$75.00 and 85.00 per 100
24-in., heavy ..... 1.25 and 1.50 each
Pyramids, 4-ft., heavy ..... 3.50 each
Standards, 15-in. heads, perfect.... 2.50 each

NEPHROLEPIS TODEAOIDES

2¼-inch pots.....$6 per 100; $50 per 1000
4-inch pots.....$20 per 100; $180 per 1000
6-inch pots.....$6 per doz.
8-inch pots.....$12 per doz.
9-inch and 10-inch tubs, $24, $30 and $36 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2¼-inch pots.....$6 per 100; $50 per 1000
4-inch pots.....$20 per 100
6-inch pots.....$6 per doz.
8-inch pots.....$12 and $15 per doz.
Larger plants.....$2, $2.50, $3 and $3.50 each

NEPHROLEPIS SCHOLZELI

2¼-inch pots.....$6 per 100; $50 per 1000
4-inch pots, heavy.....$20 per 100; $180 per 1000
6-inch pots, heavy.....$6 per doz.; $45 per 100
6-inch pots, heavy.....$9 per doz.; $70 per 100
8-inch, ¾-pots.....$12 per doz.; $90 per 100
11-inch tubs.....$24 and $30 per doz.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2¼-inch pots.....$6 per 100; $50 per 1000
4-inch pots.....$20 per 100
6-inch pots.....$6 per doz.
8-inch pots.....$12 per doz.

NEPHROLEPIS ROBUSTA (NEW)

2¼-inch pots, strong plants, $15 per 100; $125 per 1000
4-inch pots, strong plants, $25 per 100; $200 per 1000
6-inch pots, strong plants....$50 and $75 per 100
8-inch Azalea pots, heavy plants, $12 and $15 per doz.
11-inch tubs, heavy plants..$2, $2.50 and $3 each

"TEDDY JUNIOR"

A Grand New Dwarf Fern, Better Than Scottii
Fine, young plants from 2¼-inch pots, $10 per 100; $90 per 1000
4-inch pots, heavy....$25 per 100; $200 per 1000
6-inch pots, heavy.....$50 per 100
6-inch pots, very heavy.....$75 per 100
8-inch pots, very heavy.....$15 per doz.
11-inch tubs.....$2, $2.50 and $3 each

Special For One Week

Extra heavy Teddy Junior ferns, ready for 6-in. at once, pot grown stock, $20.00 per 100; $180.00 per 1000.

NEPHROLEPIS SCOTTII

2¼-inch pots.....$5 per 100; $45 per 1000
4-inch pots.....$20 per 100; $180 per 1000
6-inch pots.....$6 per doz.; $45 per 100
6-inch pots, heavy.....$9 per doz.; $70 per 100
8-inch ¾ pots.....$12 per doz.; $90 per 100
10-inch ¾ pots.....$18 per doz.
11-inch tubs.....$2, $2.50 and $3 each
13-inch tubs, specimen.....$4, $5 and $6 each

NEPHROLEPIS SMITHII

2¼-inch pots.....$10 per 100; $90 per 1000
4-inch pots.....$25 per 100
6-inch pots.....$6 and $9 per doz.
8-inch pots.....$12 and $15 per doz.

NEPHROLEPIS TUBEROSA PLUMOSA

2¼-inch pots.....$10 per 100; $90 per 1000
4-inch pots.....$25 per 100; $225 per 1000
6-inch pots.....$50 per 100
6-inch pots, heavy.....$9 per doz.
8-inch pots, heavy.....$15 per doz.

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris

NEPHROLEPIS BOSTONIENSIS HARRISII

2¼-inch pots.....$6 per 100; $50 per 1000
4-inch pots.....$20 per 100; $180 per 1000
6-inch pots.....$6 per doz.; $45 per 100
6-inch pots, heavy.....$9 per doz.; $70 per 100
8-inch pots.....$12 and $15 per doz.
11-inch tubs.....$2, $2.50, $3, $4, $5 and $6 each

ASPARAGUS PLUMOSUS NANUS

2¼-inch pots.....$4 per 100; $35 per 1000
3-inch pots.....$7 per 100; $65 per 1000
4-inch pots.....$12 per 100; $110 per 1000

ADIANTUM HYBRIDUM

3-inch pots, heavy.....$10 per 100; $90 per 1000
4-inch pots, heavy....$20 per 100; $180 per 1000
6-inch pots, heavy.....$6 per doz.; $45 per 100
8-inch pots.....$12 per doz.; $90 per 100
11-inch tubs.....$24 per doz.

ASPLENIUM NIDUS AVIS

6-inch pots.....$12 and $15 per doz.
7-inch pots.....$24 per doz.

PTERIS PARKERI

6-inch pots, made up.....$6 and $9 per doz.

PTERIS ALEXANDRA

2¼-inch pots.....$7 per 100; $60 per 1000
3-inch pots.....$10 per 100; $90 per 1000

STOCK CHRYSANTHEMUMS.

Heavy Clumps.

Yellow—	Per 100	Pink—	Per 100
Comoleta	$ 5.00	Chieftain	$ 6.00
Ramapo	5.00	Wells' Late Pink	5.00
Roman Gold	5.00	Pink Gem	6.00
Yellow Eaton	5.00	Pompons—	
Golden Salomon	20.00	La Porte	15.00
Chrysolora	5.00	Linton	15.00
Merry Jane	5.00	Allentown	5.00
White—		Garza	5.00
White Salomon	8.00	Mrs. Beu	5.00
Wm. Turner	6.00	Baby Yellow	5.00
Mistletoe	20.00	Golden Climax	15.00
White Eaton	5.00	Mensa	10.00

ROBERT CRAIG COMPANY, 4900 Market Street, Philadelphia, Pa.

Catalogue Now Ready — BRANCH: NORWOOD, PA.

Rooted Cuttings

	Per 100
GERANIUMS, Nutt, Poitevine, Ricard, Viaud, White, etc	$1.50
GERANIUMS, Rose, 2 kinds	1.25
HELIOTROPES, blue and white	1.25
LANTANAS, 3 varieties	1.25
LEMON VERBENAS	1.25
AGERATUMS, blue	.60
SANTOLINAS	1.50
ACHYRANTHES, red	.75
ALTERNANTHERAS, 3 kinds	.60
DAISY, Alexandra	1.25
ENGLISH IVY	1.00
FEVERFEW	1.25
CIGAR PLANTS	1.00
DOUBLE NASTURTIUM, yellow only	1.00
COLEUS, Trailing Queen	.75
WANDERING JEW, 2 varieties	.75
GERMAN IVY	.75

Parcel Post orders must be accompanied with sufficient postage, otherwise orders will be sent by express. Send for our list of Ferns and other stock.

D. U. AUGSPURGER & SONS CO.

Box 394, PEORIA ILL.

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS and plants of every variety

Storrs & Harrison's Specialties

Now is a good time to cover your needs, while freight shipments are safe on many items. Have splendid stock ready to ship of items named below:

HYDRANGEA, all the good French sorts, pot-grown, 4-in. pot plants, $20.00 per 100; 5-in. pot plants, $25.00 per 100.

DRACAENA TERMINALIS, 6-in. pot plants, nicely colored, 75c each; $8.00 per dozen.

CIBOTIUM SCHIEDEI—Splendid stock, at a real reduction, 5-in. pot plants, at 75c; 6-in. pot plants, $1.00.

BOUGAINVILLEA GLABRA SANDERIANA, 3-in. pot plants, well shaped, $10.00 per 100; 4-in. pot plants, $20.00 per 100.

ADIANTUM CROWEANUM, 5-in. pot plants, $20.00 per 100.

ADIANTUM GLORY OF MORDRECHT, 4-in. pot plants, $25.00 per 100.

ASPARAGUS PLUMOSUS, short and bushy, 2¼-in., $3.00 per 100, $25.00 per 1,000.

FERN DISH FERNS, best varieties, including Aspidium, Cyrtomium, Wilsoni and Mayi, $3.00 per 100, $25.00 per 1,000.

AZALEAS, early and late plants, arrived in fine condition—good values—14 to 16 in., at 70c; 16 to 18 in., at $1.00; 18 to 20 in., at $1.50.

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INCORPORATED

Growers of Plants, Cut Flowers, Palms and Ferns

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Large Runs of

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Our Specialty—Get Our Figure.

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Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists

Johnston Heating Co.
131 E. 26th St., NEW YORK

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Grand Rapids, Mich.

GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS
Greenhouse Heating.

THE SLOPE OF THE RETURNS.

Will you kindly tell us how the return pipes of a hot water system should run in order to radiate the most heat? We have a Kroeschell boiler. The main flows, after leaving the boiler, run through the middle of the houses overhead and then drop to connect with returns underneath the benches. These return pipes are the subject of dispute. Our idea was that they should have a decided downward slant toward the boiler, and that is the way in which they are at present installed. A friend has told us, however, that the return pipes must run uphill in order to produce the best results. We have two houses, 25x90 and 25x130, each containing twelve 1¾-inch returns. A. W.

The return pipes for hot water, as well as for steam systems, should always run downhill. It is not necessary, however, that they be given much slope. The higher they can be kept above the boiler, the better, so far as the circulation is concerned. Therefore, whatever the height where the coils are connected with the flow pipes, the returns should be run with just enough slope so that the air will not pocket, and then should drop vertically to the boiler; that is better than to run the returns all of the way at a gradual slope to the level of the boiler.

IN NORTHWESTERN OREGON.

I am thinking of building a small greenhouse and am doubtful in regard to the heating of it. You will find enclosed a sketch that shows the proposed piping of the house. The house will be 29x60, six feet high to the eaves and twelve feet to the ridge, with one run of 16x24 glass in the sides and the rest boards. You will see by the sketch that I propose having two 2½-inch flows through the center of the house and across the end. The returns would consist of nine 2-inch pipes, two of them on each side and five through the rest of the house, one under each bench. All of the returns would come back to a 2½-inch pipe that would enter the boiler.

I thought that by piping in this way and having two flows instead of one, it would be easy, when desirable, to turn off half the heat, except one pipe, as you will note that there is one return more on one flow than on the other. Now, do you think this will be piping enough to heat the house to 60 degrees? I am located in northwestern Oregon, only about sixty miles from the Pacific coast, and the weather never becomes extremely cold here. F. W.

I am not sufficiently familiar with the winter climate in your part of Oregon to give a positive answer to the question. For such a greenhouse in the vicinity of Chicago, and in the north-central states in general, I would recommend

WHY TAKE A CHANCE?



Send for Circulars

You can't know (at best you only think you know) what the temperature is in your greenhouses, nights and during your absences, unless you have

THE STANDARD
RECORDING
THERMOMETER

Present price, $20.00; formerly $25.00

It has made thousands of dollars for many florists and may do as much for you. Your plants must have certain, steady temperature to do their best. Use this thermometer and you will know whether they are getting what they need. It leaves a written record under lock and key.

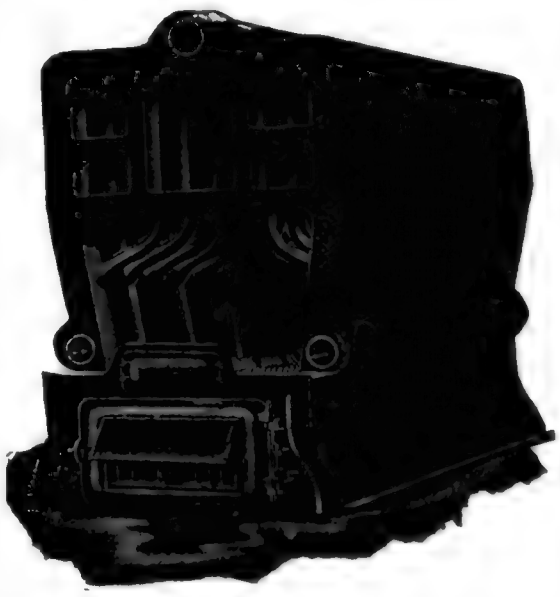
"Please mail at once 25 charts for your Recording Thermometer, which I bought some seven years ago and which is a good, reliable guide today." A. M. HERR, Lancaster, Pa.

STANDARD THERMOMETER CO.
65 Shirley Street, BOSTON, MASS.

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This boiler is guaranteed to do the work and costs less to install and operate. Write for prices and recommendations.

Complete Installations or Alterations.



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IRON FRAME, CURVED EAVE and SEMI-IRON GREENHOUSES

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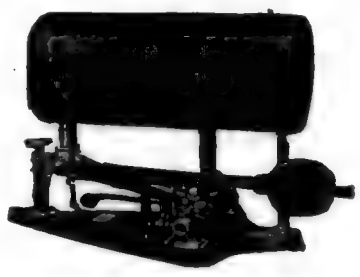
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ANTHRACITE and BITUMINOUS **COAL**

West End Trust Building, PHILADELPHIA
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On An Even Basis

With the installation of the Morehead System on your steam lines the condensation is returned to the boiler—placed above ground—pure and hot. Thus you dispense with the antiquated "boiler-in-a-pit" method of steam line drainage.

Morehead
Back to Boiler SYSTEM

Furthermore you are assured of perfect circulation—constant, even temperature—a saving of time, fuel, labor and heat. These are things worth your careful consideration—they decide between heating economy or heating waste, good or poor stock.

Mr. H. W. Pierce says:
"Very satisfactory. Have saved me fully 25 per cent in fuel. Besides they save cost of handling ashes and require very little attention."

LET IT SAVE FOR YOU

Write today—Dept. "M"

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CAN SHIP ANY SIZE AT ONCE

Send order by telephone or telegraph — at our expense

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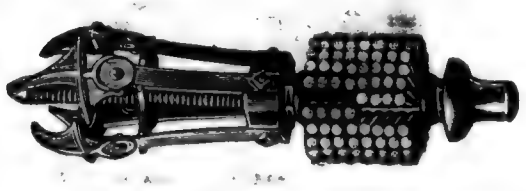
WELL KNOWN IN THE GOLDEN WEST

Our No. 2 Kroeschell is doing fine work and I am well pleased with it.
(Signed) G. P. BUTLER, JR., Santa Cruz, Cal.

KROESCHELL BROS. CO., 444 WEST ERIE STREET CHICAGO, ILL.

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Pilley's Combination Flue Brush and Scraper



By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

Pilley Packing & Flue Brush Mfg. Co.

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are given in the new catalogue of all-steel

Wilks Hot Water Boilers



The self-feeding feature keeps an even and continuous fire for 12 hours and longer without any attention. This makes **night firing unnecessary**



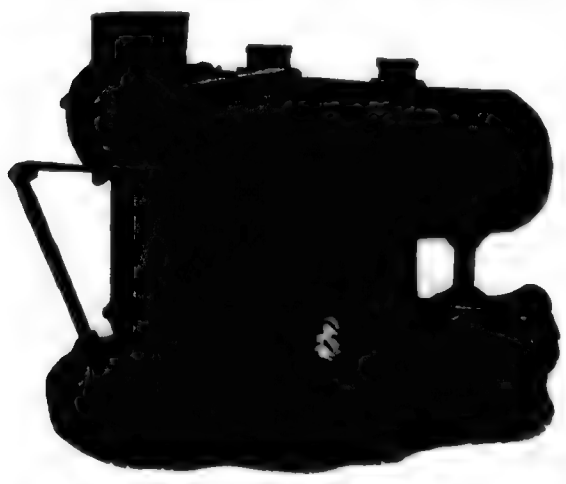
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BOILERS MADE

GIBLIN GREENHOUSE BOILERS

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New and S. H. Pipe. All Sizes.
Tell us your wants.
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It will pay you to correspond with us.

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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., Made to Sketch

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an increase of radiation amounting to about fifty per cent, bringing it up to three flows and at least twelve 2-inch returns. I know, of course, that a considerable reduction may be made for a greenhouse in your locality, but, though your proposed radiation would undoubtedly answer in ordinary winter weather, I think it would be safer to attach a generator for use in extremely cold weather. There should then be no difficulty in maintaining a temperature of 60 degrees, unless the mercury outside drops to 10 degrees above zero.

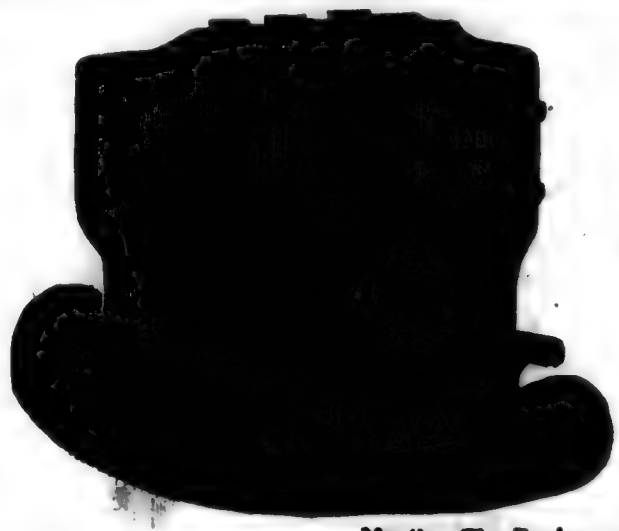
PIPING A PROPAGATING HOUSE.

Our propagating house is made of hotbed sashes and is 10x60 feet. We shall heat it by steam and we have placed in it one 1¼-inch feed pipe, which will supply eight 1-inch pipes, four on each side. The sides of the house are three feet high and are covered with boards, with rubber roofing paper on the outside. The east end has a glass front; the west end is attached to the boiler house. Do you think the house has sufficient piping to keep it at a temperature of 60 degrees in zero weather? The location is northern Ohio. Will a 1¼-inch pipe supply enough steam for eight flow pipes?

H. C. & S.

As I understand the letter, there is one 1¼-inch flow pipe running to the farther end of the house and eight 1-inch return pipes. This should be ample for a propagating house where 60 degrees is desired, and should furnish all the bottom heat needed. This statement is made with the understanding that the roof is fairly tight. Even with low pressure, I would expect good results if there were no more than six returns, although eight will be better.

The 1¼-inch flow pipe would be fully large enough for six returns. Although it is generally preferable to use a 1½-inch flow for eight returns, when there is a long overhead flow pipe and low pressure is used, in this case excess of radiation makes it unnecessary to put in a larger flow pipe.



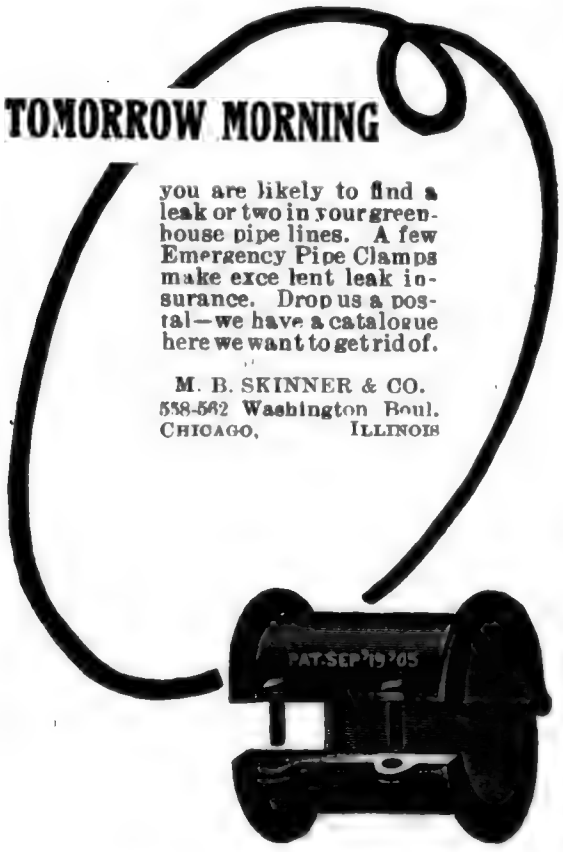
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Hot Water Boilers
Made by
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Are Noted for coal economy and good results generally
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Write for Bulletin No. 47 and you will see why.
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STANDARD Flower Pots
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TOMORROW MORNING
you are likely to find a leak or two in your greenhouse pipe lines. A few Emergency Pipe Clamps make excellent leak insurance. Drop us a postal—we have a catalogue here we want to get rid of.
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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.
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ASK THE FLORIST THAT USES THEM
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1000 Ready Packed Crates
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Can be shipped at an hour's notice.
Price per crate:

2000	1¾-in.,	crate,	$6.00	456	4½-in.,	crate,	$5.24
1500	2 "	"	4.88	320	5 "	"	4.51
1500	2¼ "	"	5.25	210	5½ "	"	3.78
1500	2½ "	"	6.00	144	6 "	"	3.16
1000	3 "	"	5.00	120	7 "	"	4.20
800	3½ "	"	5.80	60	8 "	"	3.00
500	4 "	"	4.50	48	9 "	"	3.60

48 10-in., crate, $4.80

Hilfinger Bros. Pottery, Fort Edward, N. Y
AUGUST ROLKER & SONS, 51 Barclay St., New York City Agents
Our Specialty: Long Distance and Export Trade.
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PANAMA-PACIFIC
INTERNATIONAL EXPOSITION.
We have received an order for 100,000 of our Square Paper Pots from the Panama-Pacific International Exposition.
Square paper pots are manufactured on the Pacific coast, but the Panama-Pacific International Exposition sends across the continent for ours.
This order was not sought or solicited but came because of the National reputation of our Paper Pots and Dirt Bands.
Price list and samples free.
F. W. ROCHELLE & SONS, Chester, N. J.
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FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. **THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO**

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HAEGER Quality Flower POTS

The thoroughly dependable quality of material, skilled workmanship and finish of Haeger Pots commend them to users everywhere. They are

Made by the Largest Manufacturers

of Flower Pots in the west (within 50 miles of Chicago) in a model, up-to-date plant equipped with all modern facilities. Prompt deliveries assured.

Samples Free

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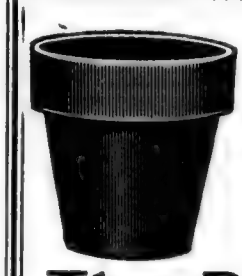


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Flower Pots .....2 to 14 inch
Azalea Pots.....4 to 14 inch
10 and 12-inch Hanging Baskets
Cemetery Vases and Lawn Vases

Write us for Special Prices
No Package Charges

THE LOGAN POTTERY CO., Logan, Ohio



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of **Azalea Pots, Hanging Baskets** and other goods used by Florists—ask for catalogue.

We also make the famous **"MOSS AZTEC"** ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works
SO. ZANESVILLE, O.

Chicago Office and Sample Room
180 NO. DEARBORN ST.

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A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage. Send your orders to the

C. C. Pollworth Co.
MILWAUKEE, WIS.

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

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Syracuse Red Pots

PROMPT SERVICE
RELIABLE GOODS

Special Discounts on Large Orders

SYRACUSE POTTERY

C. BREITSCHWERTH, Prop.

Successor to

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Syracuse, N. Y.

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PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.



Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

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RED POTS

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KNOXVILLE, TENN.

The Market.

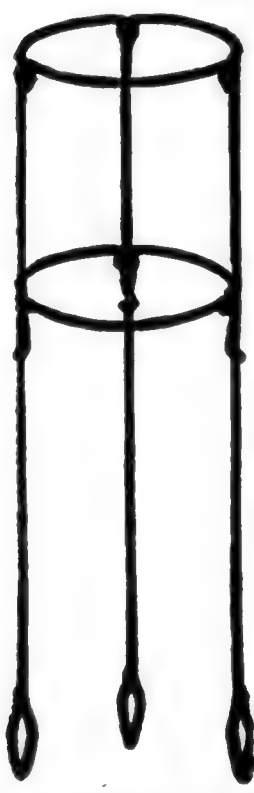
Cold weather has been our portion for the last week. Business, although fair, is not so good as it was last week. This is, perhaps, due to the bad weather. Stock of all kinds is plentiful. Although chrysanthemums are getting a little short with some, there remain enough to take care of the Thanksgiving trade, which is expected to be good. Roses are growing better all the time and carnations are showing up fine and in large quantities, while stock of other kinds is plentiful and good.

Although not one of the largest holidays for the florists of this section, Thanksgiving is developing fast.

Various Notes.

The body of W. C. Loveday was found, November 20, in the Pigeon river, about four miles from Sevierville, Tenn. Mr. Loveday was a fern hunter and had been along the Pigeon river the day before hunting ferns for local florists. It is thought he made a misstep and fell into the river. Mr. Loveday was well known among the Knoxville florists, to whom he had sold ferns and other mountain greens for the last ten or fifteen years. It was his custom to come into the city and take orders and then go into the nearby mountains to fill them, being away for two or three weeks at a time. He was the first man to introduce hemlock, or mountain spruce, into the florists' business about twelve years ago. This is used as background for funeral sprays and at this time is being shipped to a number of florists in other cities for this purpose. All the florists sent flowers to his funeral.

Chas. L. Baum is cutting some fine orchids and carnations. Crouch's have been busy. A. H. Dailey's window is attractive. Addison J. McNutt is cutting a fine crop of sweet peas. Mrs. Rosa Hall Ryno has been busy with funeral work. R. E. M.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27,'97, May 17,'98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

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THE FLORISTS' HAIL ASSOCIATION
has paid $282,000.00 for glass broken during the last 27 years. For particulars concerning Hail Insurance, address
JOHN G. ESLER, Sec'y, Saddle River, N. J.
Mention The Review when you write.

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GREENHOUSE CONSTRUCTION AND HEATING MATERIAL

HOTBED SASH

PECKY CYPRESS CELERY BOARDS
KNOCK-DOWN PLANT BOXES

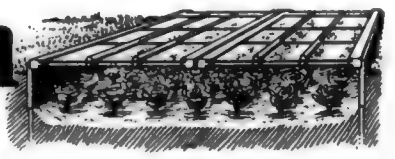
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The Foley Greenhouse Mfg. Company

Telephone, Lawndale 3130 — 3260 W. 31st Street, CHICAGO

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Duo Glazed Sash





Mean Earlier Planting And Surer Crops.

For the gardener, the farmer or the home owner. Plant a month or six weeks earlier. Get well grown plants into the ground when others are only planting seeds. Raise vegetables all winter.

Double Glass Forms Air Chamber—Keeps Out Frost.

Protects your plants same as double wall protects your house. Frost cannot penetrate even on coldest days. No covering required. Saves you all the labor and expense of covering boards and admits all possible light.

Made of genuine Louisiana Red Cypress, 1¾ inches thick, with extra heavy tenons. Top panes are lapped and secured in place with Duo-Glaze Lock Strip. Will last a lifetime. No putty, sprigs or springs. Boy can install.

Write for Special Catalogue.

Shows how Duo-Glazed Sash are made, and proves that it will PAY YOU to have them.

CALLAHAN DUO-GLAZED SASH CO.,
76 Wyandot Street, DAYTON, OHIO

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The best equipment and labor-saving devices

combined with strict economy, enable us to quote the **lowest prices** for the **best materials.**

1-B Mill Co.

¶ ORDER WHATEVER YOU NEED, either for repairs or new houses. We will quote you THE PRICES WITH US PAYING THE FREIGHT, or also the NET PRICES and you to pay the freight.

Ickes-Braun Mill Co.

GREENHOUSE MATERIAL — HOTBED SASH

2330 Wabansia Avenue, Near Western and North Aves., CHICAGO

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LARGEST JOBBERS
GREENHOUSE GLASS
IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2239. **CHICAGO**

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

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We are the World's Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted" with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg. PITTSBURGH, PA.

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FOR Greenhouse Glazing

USE IT NOW.!

F.O. PIERCE CO.

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Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

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NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

Mention The Review when you write.

Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

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GREENHOUSE GLASS

Write us for prices before placing your order—we can save you money.

BAUR WINDOW GLASS CO., EATON, IND.

Mention The Review when you write.



SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, 40c per lb.; by mail, 15c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. **Randolph & McClements,** successors to Chas. T. Siebert. Baum and Beatty Sts., Pittsburgh, Pa.

STANDARD PUMPING UNITS

For Greenhouse and Water Supply Systems Operating by Gas, Gasoline or Electric Power

STANDARD PUMP & ENGINE COMPANY

22 Prospect Ave., N.W., Cleveland, Ohio



(Not Inc.)

THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Formerly sold by E. H. Hunt

Positively will not get hard, run in hot nor heave in cold weather.

E. C. Prauer, Mgr., THE ELASTIC-LYKE CO. 30 East Randolph Street, CHICAGO

MILWAUKEE.

The Market.

We have had a few days of real winter weather, which has stimulated the trade to some extent. Stock in general has decreased in supply, but the quality has improved and conditions are somewhat better than they have been for some time. Roses are even better than heretofore and the quantity, while smaller than it has been, is sufficient to take care of all orders. Carnations are improving in quality and increasing in quantity, and are finding a ready market. Chrysanthemums are on the wane, although some fine ones are being disposed of every day. The long spell of extremely warm weather brought the mums in quickly; consequently they were soft and did not hold up as well as they should. On the whole, the mum crop has not been as satisfactory this year as it might have been.

Wisconsin-grown violets are scarce and are sold quickly each day. Some fine New York violets are being shipped in, but, as they do not keep so well, are selling only when the domestic stock is exhausted. Valley is still equal to the demand and is selling at $4 for first-class stock. Stevias are good this year and are moving readily at medium prices. Beauties are in good supply, and are longer-stemmed than usual. This stock always finds a market, although the prices are not what they should be.

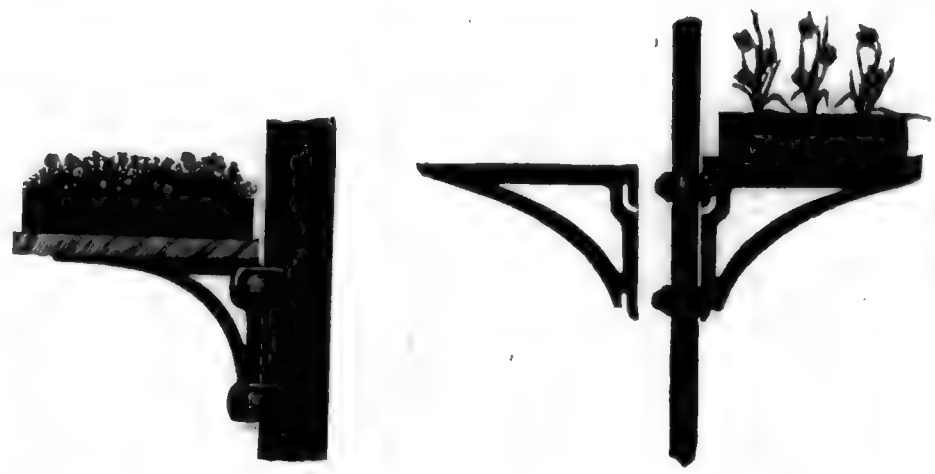
Various Notes.

Philip Foley, of the Foley Greenhouse Manufacturing Co., Chicago, was in this city November 17. His firm has just completed what he considers one of the finest private greenhouses in Milwaukee. It is the property of Ferdinand Schlesinger, 477 Lafayette place, and is a welcome addition to the beauty of our city.

J. J. Karins, representing Henry A. Dreer, Inc., of Philadelphia, visited the trade here last week.

F. Choles, of Madison, Wis. was in this city November 18 and 19. He drove back to Madison in his car, and, as it was one of our first really cold days, nobody envied him his trip.

H. J. S.



How to Keep Out of the Christmas Crowd

DOWN HERE in "little old New York," for weeks before Christmas the stores, in their advertising, ask their customers to "shop early and avoid the crowds."

So this early, if you will order an ample supply of these Adjustable Clamp, Plant Shelf Brackets, you will be all ready to overcome the before-Christmas crowding of your benches.

Don't fail to note that the same clamp for the column brackets will carry either one or two brackets.

PRICES

Double Brackets, bolts included . . . . . 60c each
Single Brackets, bolts included . . . . . 44c each
F. O. B. Factory

Send for our Supply Book of Greenhouse Materials. If you haven't our Commercial Catalogue, with its new supplement telling all about our Reconstructed Construction, better send for it.

Hitchings and Company

GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

NEW YORK OFFICE 1170 Broadway
BOSTON OFFICE 48 Federal St.
PHILADELPHIA OFFICE 48 So. 15th St.

Mention The Review when you write.

AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil It is giving satisfactory results wherever used. Our eight-year-old Compost Manures, we sell at 60c per ton in car lots.

FARMERS AND FLORISTS FERTILIZER CO.

809 Exchange Ave., Room 5. Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.



BEFORE

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

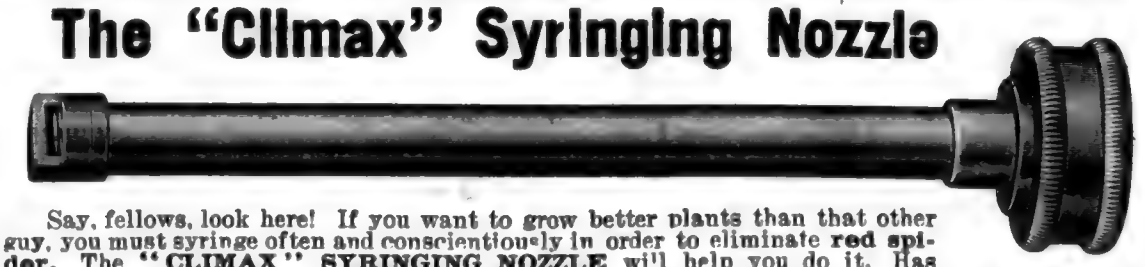
35c per 1000; 3000 for $1.00 postpaid.

Wm. Schlatter & Son
422 Main St.
Springfield, Mass.



AFTER

The "Climax" Syringing Nozzle



Say, fellows, look here! If you want to grow better plants than that other guy, you must syringe often and conscientiously in order to eliminate **red spider.** The **"CLIMAX" SYRINGING NOZZLE** will help you do it. Has a swivel coupling. Made of brass and nickel-plated. Will last a lifetime. Price, postpaid, $1.25.

WALTER MURRER Box 103 VALENCIA, PA.

Mention The Review when you write.



The BAUR CARNATION CLIP



The most practical device on the market for mending **SPLIT CARNATIONS.** Let us convince you by **TEN DAYS' FREE TRIAL.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.

PULVERIZED OR SHREDDED

Cattle Manure

Rose and Plant Growers:

Now is the time to get Cattle Manure into your bench and potting soil. Its peculiar action and effect cannot be had with anything else. Splendid quality being packed right now. Order today.

The Pulverized Manure Co.,



PULVERIZED

Sheep Manure

Carnation Growers

can't afford to make beds or set plants without it. Wizard Brand is pure, full strength, weed seeds killed, uniform and reliable. Ask your Supply House for Wizard Brand or write us direct.

33 Union Stock Yards, Chicago

Mention The Review when you write.



Greenhouse Material Hotbed Sash

¶ It will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTING and EFFICIENT; at the same time it is INEXPENSIVE.

A. Dietsch Company

2640 Sheffield Ave.
CHICAGO

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SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt. "Could not get along without them." S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

Mention The Review when you write.

SUPREME CRIMPED INVISIBLE

CARNATION STAPLES

35c per 1000 — 3000 for Postpaid **$1.00**

For Repairing Split Carnations. Samples Free.

F. W. WAITE, 85 Belmont Ave., Springfield, Mass.

Mention The Review when you write.

EVERGREEN BRAND FERTILIZER

For Carnations, Ferns, Palms and Foliage Plants there is nothing equal to **Evergreen Brand** Fertilizer. A high-grade, odorless and sanitary preparation. Promotes a robust, healthy growth and develops dark, rich green foliage and an abundance of highly colored flowers. Used by some of the best growers in the country. Try a drum and convince yourself of its superiority. Write for directions and testimonials.

12-lb. cans	Each $1.00	50-lb. cans	Each $4.00	100-lb. drums	Each $7.50

United Fertilizer Co. 383 Ellicott Street, BUFFALO, NEW YORK

Mention The Review when you write.

WHEN YOU BUY FERTILIZER

Get the kind that is **ALL FERTILIZER,** active, potent and satisfactory.

That's what our **MAGIC BRAND** is. If you haven't tried it, order some **NOW.** If you have tried it, we need not tell you what to do. We know you will order some more.

Chicago Feed & Fertilizer Co.
810 Exchange Ave., Union Stock Yards, CHICAGO



IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois



SPRAYER NOZZLE

The best spraying or flush nozzle for roses, carnations or for all-round watering yet introduced; a nozzle which will permit regulating the force of spray. Particularly adapted for spraying the underside of foliage; will fit ¾-in. EASTERN GAUGE COUPLING. All brass, nickel plated, strong and durable, price postpaid, $1.25. Cash with order.

PITTSBURGH CUT FLOWER CO., 121 Sandusky St., Pittsburgh, Pa.

MR. FLORIST:

Include this in your equipment and wrap your palms in a

FROST PROOF PROTECTOR

Send $1.25 for sample postpaid.
Get prices by the dozen.

FRANK GOMPF, 2811 Vega Ave. CLEVELAND, O.

FERTILENE, the Ideal Plant Food

Unequaled for producing lusty Chrysanthemums. Samples of 14 ounces prepaid by mail, 45c. Larger quantities will be furnished as follows: 10 lbs., $3.00; 25 lbs., $6.00; 50 lbs., $10.00. F. O. B Adrian, Mich. One ounce is sufficient for ten gallons. **Full directions accompany each package.**

Prepared and sold only by

ELMER D. SMITH & CO., ADRIAN, MICH.

GLEN COVE, N. Y.

The monthly meeting of the Nassau County Horticultural Society was held November 11, with President Henry Gaut in the chair. Mrs. G. F. Baker was elected an honorary member and M. J. Cartrite an active member.

Judges for the monthly exhibits were: G. Ashworth, J. Adler and J. Macdonald. First prize for three white mums went to J. W. Everitt, as did that for three yellow. First prize for three pink was awarded to F. Honeyman. The thanks of the society were given J. W. Everitt for a bloom of Mrs. Gilbert Drabble and to A. Fournier for a vase of the new French varieties.

President Gaut's prizes for table decorations, open to assistant gardeners only, went in order to Robert Jones, assistant on the Percy Chubb estate; Chas. Parr, assistant on the John T. Pratt estate, and Arthur Cook, assistant on the H. L. Pratt estate. The tables were judged by S. Trepess, W. Robertson and A. McGregor.

Henry Gaut was awarded a certificate of merit for each of four vases of seedling chrysanthemums, and F. Honeyman a certificate of culture for a vase of Radiance roses. Prizes won at the fall show were presented. Mrs. W. D. Guthrie's offer of a silver cup to be offered as a prize for chrysanthemums at the next fall show was accepted. The John Scheepers prize for Darwin tulips next spring was divided into prizes of $12, $8 and $5 for the best collection of Darwin tulips, including six flowers each of not more than eighteen varieties; and prizes of $3 and $2 in each of five classes, each calling for a vase of distinct color, of twelve flowers. The secretary was instructed to write a letter of sympathy from the society to J. Austin Shaw, of New York city, on the recent death of his daughter. After the meeting a smoker was held.

Exhibits for the next meeting are to be a vase of twenty-five mixed carnations, one head of cauliflower and twenty-five Brussels sprouts. The meeting will be held at 2:30 p. m., and the election of officers will take place.

Harry Jones, Cor. Sec'y.



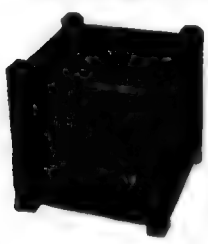
DREER'S
Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.
The HOSE for the FLORIST

¾-inch,	per ft.,	15 c.
Reel of 500 ft.,	"	14½c.
2 Reels, 1000 ft.,	"	14 c.
¾-inch,	"	13 c.
Reels, 500 ft.,	"	12½c.

Couplings furnished.
HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.



RED CEDAR
Tree and Plant Tubs
With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.
The American Woodenware Mfg. Co. Toledo, O., U S A.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes.
Write for prices.
WAGNER PARK CONSERVATORIES
Sidney, Ohio

The Turning Part of The Skinner System Turning Union

THERE are at least four ways of turning a nozzle equipped irrigation pipe, to shift the distribution of the water as desired.

1. A Stillson wrench.
2. Clamp a piece of iron around it for a handle.
3. Bolt a piece on the turning union's side.
4. Do it as the Skinner System has always done, by simply using the tee fitting idea, in the line, and screwing a piece of pipe into the side opening, for a turning handle.

Surely, the last is the simplest, most practical way conceivable. We took the simple tee fitting of long proven merit as a basis, and then developed it into the present, highly efficient Turning Union, with its conical strainer, close fitting screw cap, closely seated brass nipple, and easily detachable parts.

It is easy to erect; easy to operate; easy to clean. Three very essential "easies."

The Union is a very vital part of an irrigation system. That's why we have recently taken so much time and space to tell you about it, and we have told you the story of how it grew from a simple idea and from a crude beginning, up to its present perfected form. In pioneering this development, as in all our other early work, we have secured patents to protect us against unfair imitators. The simple, practical construction which has made the Skinner System Union so successful can be secured only from this Company.

Special Offer

To prove to yourself beyond all doubt, that our System is the System to buy, and that it will do exactly what we say it will—order one of our Complete Portable Lines, and try it out. It consists of a 50-foot line of pipe, fully equipped with nozzles, turning union, roller bearing supports, and our new quick detachable coupling, on which patents are now pending. We will ship it to you for $11.75 f. o. b. Troy, Ohio.

If you send money with the order, we will do one of two things—either prepay the freight east of the Mississippi River, or send you two sets of nozzles, one for greenhouse and one for out of door use. State which you want us to do. If you haven't our Irrigation Bulletins, send for them.

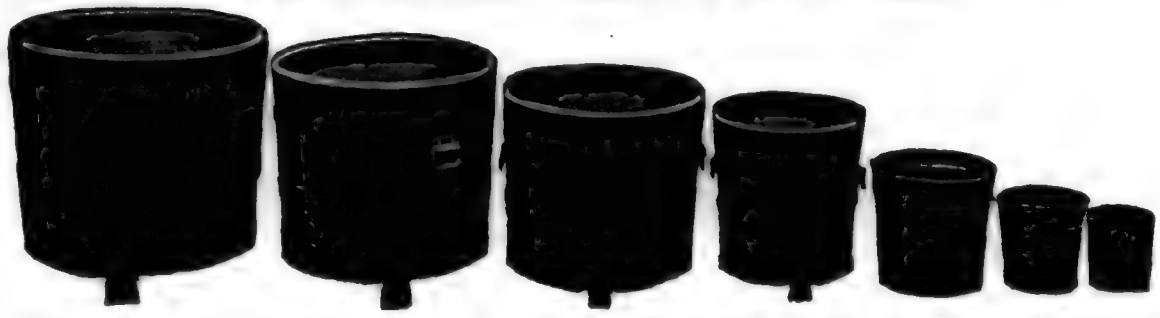


SKINNER SYSTEM OF IRRIGATION.
THE SKINNER IRRIGATION CO., Troy, O

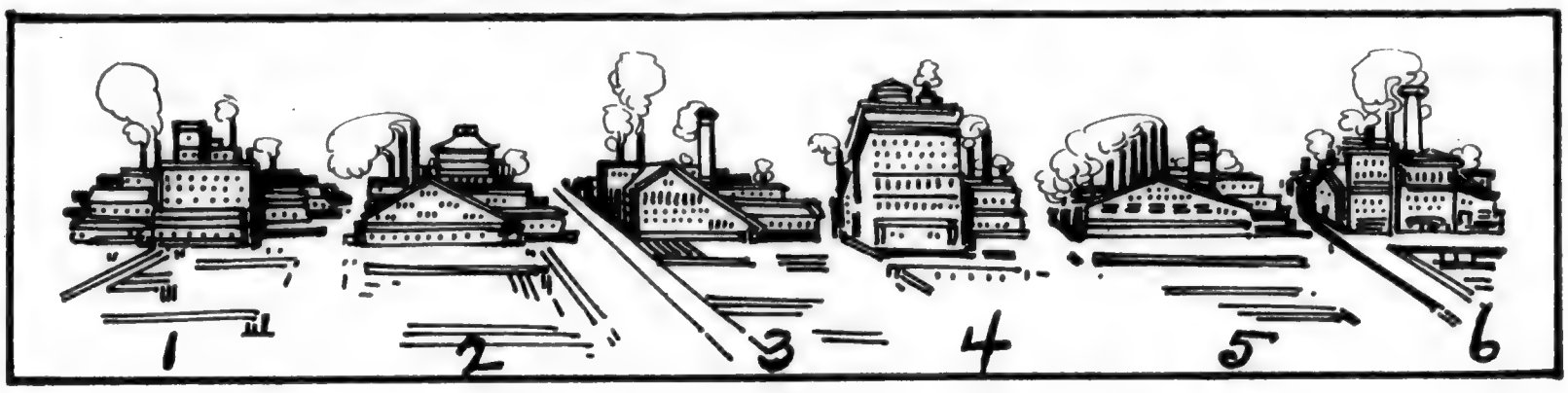
PLANT TUBS

Everlasting Virginia White Cedar

These Plant Tubs are made of the best known wood for resisting rot and decay. Painted with best oil paints, inside and out. They have heavy steel hoops and, on small sizes, galvanized wire hoops. Large sizes trimmed with handsome drop handles and metal feet and have perforated, removable bottoms. Tubs made in all sizes from 24¼ inches top diameter down to 6 inches. Large enough for Bay Trees, small enough for a Hyacinth. Every one guaranteed. Booklet and prices on request.



RICHMOND CEDAR WORKS, Richmond, Va.



The "One-Lunger" Against a Six Cylinder

An Automobile Comparison with a Greenhouse Moral

SUPPOSE it were possible to pick out the six best separate concerns in the country, each making the best of each kind of greenhouse material; and then move their factories and entire working force and managers to either of our factory grounds, at Irvington, N. Y., or Des Plaines, Ill.

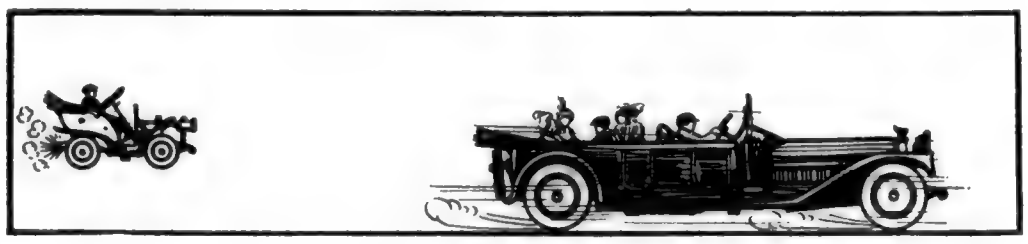
Suppose it were possible to bring such together under our well organized watchful management; a cypress mill; an iron foundry; a heating, fitting and boiler foundry; a ventilating factory; a paint and putty mill; and, lastly, a group of greenhouse construction and heating engineers and mechanical draughtsmen, the best the country afforded.

Suppose it were possible to do such a stupendous thing; wouldn't you at once recognize the tremendous advantages must be to do business with such a wonderful concern, who manufacture for themselves everything that goes into a greenhouse, excepting only the glass?

OF COURSE YOU WOULD!

You would at once see the money saving advantage of being able to buy all your material from the one highly responsible concern. You would also be keen to take advantage of putting the entire responsibility up to them for the entire house, instead of dividing it among six different scattered concerns all over the country.

All of which would be highly endorsing Lord & Burnham, for that's exactly what this concern is—a combination of six factories, mills and foundries and an engineering concern, all in the one factory under the one skillful management. Each one of these six separate "departments," as we call them, has its own separate manager or head. Any one of these departments is larger than any one single concern in the country. Each of the six departments *works with and for* every other department in producing the entire materials for your house.



It's just like a fine, big well oiled six cylinder automobile working smoothly, riding easily, and getting you there safely and surely in the shortest time and by the smoothest roads.

Wouldn't you rather ride in this six cylinder car of ours than in a "one lunger"?

Lord & Burnham Co.

SALES OFFICES

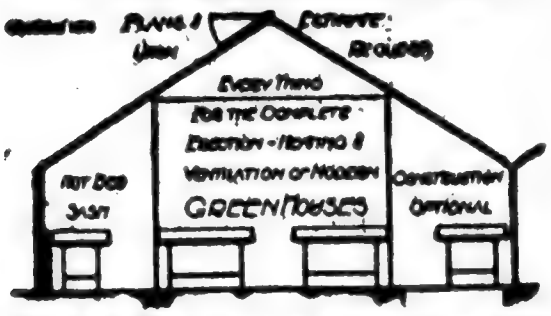
NEW YORK 42d Street Bldg. | BOSTON Tremont Bldg. | PHILADELPHIA Franklin Bank Bldg. | CHICAGO Rookery Bldg. | ROCHESTER Granite Bldg. | CLEVELAND Swetland Bldg. | TORONTO 12 Queen St., East

FACTORIES

IRVINGTON, N. Y. | DES PLAINES, ILL.

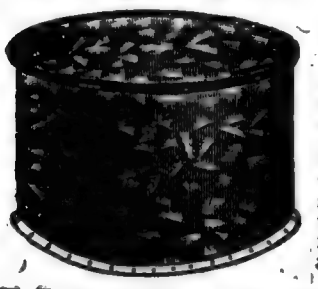
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S. Jacobs & Sons



1363-81 Flushing Ave., Brooklyn, N. Y.

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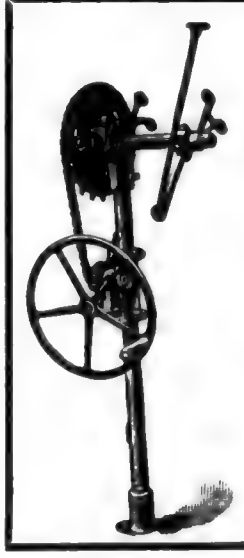
CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

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GREENHOUSE EQUIPMENT

of the best quality on the market is manufactured by us and is sold on an absolute guarantee. We have the best proposition for you of any one on the market.

Send for Catalogue

ADVANCE CO., Richmond, Ind.

Mention The Review when you write.

100% More CUT FLOWER HOLDERS

Sold last month than for the same month last year. Are you using them? Send for sample.

A. J. BINLEY,

GLENS FALLS, NEW YORK

Mention The Review when you write.

GARDEN CITY SAND CO.

Chamber of Commerce Bldg., CHICAGO

Phones Main 4827; Auto. 33-304

Building and Propagating Sands

Fire Brick and Fire Clay, Portland Cement, Stonekote, Hard Wall Plaster

R. I. W. Damp-resisting Paint

Mention The Review when you write.

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Rate for advertising in this department 10 cents a line net, per insertion. No advertisement for less than 20c accepted.

ABUTILONS.

Abutilons Savitzii, 2-in., $3.00 per 100; 3-in., $6.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

ADIANTUMS.

Adiantum Croweanum, fine 3-in., $7.00 per 100; 5-in., $25.00 per 100. Erie Floral Co., Erie, Pa.

ALTERNANTHERAS.

Alternantheras, all A-1 extra large, field-grown plants, red, green and bronze, 4c; rooted cuttings, 45c per 100; 2-in., $1.50 per 100. C. O. D., or cash. R. P. Bohlander, Melrose Park, Ill.

Alternanthera cuttings, Brilliantissima and two other kinds, fine, 50c per 100.
Nevada Greenhouses, Nevada, Mo.

Alternantheras, 2 colors, R. C., 50c per 100.
Anderson Floral Co., Anderson, S. C.

AMPELOPSIS.

AMPELOPSIS VEITCHII, 3-yr., extra strong roots and tops, 3 to 4 ft., $8.00 per 100; 2-yr., extra strong, 2½ to 4 ft., $6.00 per 100; 2-yr., strong, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-yr., good 18 to 24-in., 50 by parcel post, $2.00; $3.00 per 100, $25.00 per 1000 by express. All packed to carry safely without extra charge.
Chas. Black, Hightstown, N. J.

Ampelopsis Engelmani, 2-yr., 6 ft. of wood, 7c; light grade, 5c.
Wedge Nursery, Albert Lea, Minn.

ARAUCARIAS.

Araucarias, fine plants, 75c and $1.00. Cash with order.
J. W. Dudley Sons Co., Parkersburg, W. Va.

Araucarias, fine stock, all sizes.
C. C. Pollworth Co., Milwaukee, Wis.

ASPARAGUS.

Asparagus plumosus nanus seedlings from greenhouse grown seed, $1.00 100, $8.00 1000.

	100	1000
Asparagus plumosus nanus, 2¼-in.	$3.00	$25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	....
Asparagus Hatcheri, 3-in.	8.00	....
Asparagus Sprengeri, 2¼-in.	3.00	25.00
Asparagus Sprengeri, 3-in.	6.00	50.00
Asparagus Sprengeri seedlings	.60	5.00

Roman J. Irwin, 71 W. 23d St., New York.

ASPARAGUS PLUMOSUS.

	100	1000
2½-inch, extra fine	$ 3.00	$25.00
3-inch	7.00	60.00
4-inch	12.00	.....

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$25.00
3-inch	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.
Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

ASPARAGUS, EXTRA FINE 2½-IN.
Plumosus .....$2.75 per 100; $25.00 per 1000
Sprengeri ..... 2.00 per 100; 18.00 per 1000
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Asparagus plumosus nanus, 2-in., $2.00 per 100; 1000 3-in., ready for 4 and 5-in., $4.50 per 100. Asparagus Sprengeri, 500 3-in., $2.50 per 100; 4-in., $4.00 per 100; 5-in., $8.00 per 100. Cash. H. P. Smith, Piqua, O.

Asparagus seedlings, fine and strong, ready for potting. Plumosus and Sprengeri, $1.10 per 100 by parcel post; 500 of each; also strong 3-in. Sprengeri, ready to shift, 4c.
W. L. Leeka, Fairmount, Ill.

Asparagus Sprengeri and plumosus, large, bushy plants, 3-in., ready for 4-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City and Green, Utica, N. Y.

ASPARAGUS SPRENGERI.
2¼-in., very large, strong plants for this size, $2.00 per 100; $18.00 per 1000.
Washington Floral Co., Washington, Pa.

Asparagus plumosus nanus from 2¼-inch pots, $3.00 per 100; $25.00 per 1000. Asparagus Hatcheri, 3-in., $4.50 per 100. Cash with order.
Floral Hill Gardens, Chatham, N. J.

Asparagus plumosus and Sprengeri, 2-in., strong plants, $18.00 per 1000; $10.00 per 500; $6.00 per 250; $2.50 per 100. Cash. While they last.
Ulrich's Greenhouses, Tiffin, O.

Asparagus plumosus, 2¼-in., $2.00 per 100; Asparagus Sprengeri, 2¼-in., $2.00 per 100; Asparagus Sprengeri, 3-in., $3.50 per 100.
Hill Bros., Erie, Pa.

Asparagus plumosus clumps, transplanted in bench last spring, plants average 3 plants to the clump, $3.00 per 100 clumps.
B. H. Haverland, Mt. Healthy, O.

ASPARAGUS SEED, FRESH CROP.
HATCHERI, $10.00 PER LB.
PLUMOSUS, $8.00 PER LB.
F. P. HOSP, RIVERSIDE, CAL.

Asparagus plumosus nanus, 3-yr.-old roots, 10c; 4-in. pots, 6c; 4-in. Sprengeri, 5c; all good, strong plants. We need the room.
Tarentum Floral Co., Tarentum, Pa.

ASPARAGUS PLUMOSUS, $2.50 per 100; $25.00 per 1000. An honest sample for 10c.
Albert M. Herr, Lancaster, Pa.

Asparagus Sprengeri, strong 4-in., 5c; 2¼-in., 2c; plumosus, 2¼-in., 2c.
Baur Floral Co., Erie, Pa.

Extra good, bushy Asparagus plumosus, fine shape for ferneries, 2-in., 2½c.
Cossairt & Sons, Shelbyville, Ind.

ASPARAGUS SPRENGERI, extra strong 4-inch, $7.00 per 100; $65.00 per 1000.
The Wagner Park Nursery Co., Sidney, O.

ASPARAGUS PLUMOSUS.
Fine sprays, $1.00 and $2.00 per 100.
Fr. Bartels, Gotha, Orange Co., Fla.

Asparagus Sprengeri, 2-in., 2c; 3-in., 3½c; 4-in., 6c; well packed. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

5000 A. Sprengeri and plumosus seedlings, $1.00 per 100 postpaid. Cash.
C. W. Harrold, Decatur, Ill.

Asparagus Sprengeri, strong plants, well rooted and ready for a shift from 3½-in. pots, $5.00 per 100. R. B. Kilbury, R. R. 1, Dayton, O.

Asparagus Sprengeri, 3½in. pots, in good condition, ready for a shift or for benching, 6c.
O. C. Day, Hudson, Mass.

Asparagus Sprengeri, 2½-in., 2½c; plumosus, 2½-in., 3c.
Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus plumosus and Sprengeri, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, short and bushy, 2¼-in., $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Asparagus plumosus seedlings, extra strong stuff, $1.00 per 100; $5.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus, plumosus and Sprengeri, strong 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Asparagus plumosus seedlings, $1.00 per 100; 2-in., $2.50 per 100.
I. O. Kemble, Marshalltown, Iowa.

Asparagus plumosus, fine 3-in., $4.00 per 100. A. Sprengeri, 3-in., $3.50 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus and Sprengeri, 2-in., $2.00 per 100; $18.00 per 1000.
M. H. Wetherbee, Charles City, Iowa.

Asparagus Sprengeri, 2-in., ready for 3-in., $2.50 per 100. Cash.
Le Roy N. Brown & Son, Clyde, O.

Asparagus plumosus, 3-in., $6.00 per 100; Sprengeri, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Asparagus Hatcheri, 2¼-in., 3c; 3-in., 6c. Asparagus plumosus, 2½-in., 4c. Cash.
Arthur L. Jones, North Tonawanda, N. Y.

Asparagus Sprengeri, 2¼-in., $2.00 per 100; $18.50 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Asparagus Sprengeri seedlings, $5.00 per 1000.
H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Asparagus plumosus nanus, $1.50 per 1000.
H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

550 Asparagus plumosus, good 2-in., $2.00 per 100; the lot, $9.00. Cash.
D. R. White, Sandusky, O.

Extra strong Asparagus Sprengeri, 2½-in., $1.90; 3-in., $3.50 per 100. Cash.
J. A. Ernsberger, Celina, O.

Asparagus plumosus, 4-in., $10.00 per 100. Cash. Addems, Morgan & Co., Paxton, Ill.

Sprengeri, 3-in., ready to shift, 2½c. See chrysanthemums. Roney Bros., West Grove, Pa.

Asparagus plumosus, 2½-in. pots, 3c each.
Dingee & Conard Co., West Grove, Pa.

Asparagus plumosus nanus, 2-in., $2.00 per 100.
U. G. Hargierode, Shippensburg, Pa.

Asparagus plumosus nanus, 2¼-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Asparagus plumosus seedlings, transplanted plants, sprays, etc. P. Mack, Orlando, Fla.

Asparagus Sprengeri, good 4-in., $5.00 per 100.
Elson Helwig, Marion, O.

ASPIDISTRAS.

Aspidistras, variegated, 10 to 12 leaves, $1.25 to $1.50 each.
C. C. Pollworth Co., Milwaukee, Wis.

AZALEAS.

AZALEAS.
For immediate delivery for Christmas forcing, 10 to 20 in. high, 75c to $2.50 each. Order early and be sure of getting the selected stock.
Complete price list of plants on application.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Azaleas for Christmas flowering, fine bushy plants, full of buds, just showing color and in the best possible state for Christmas, large plants, well shaped, 13 to 15-in., 75c to $1.00 each.
Whitton & Sons, City and Green, Utica, N. Y.

AZALEAS, early and late plants, arrived in fine condition, good values; 14 to 16-in., 70c; 16 to 18-in., $1.00; 18 to 20-in., $1.50.
The Storrs & Harrison Co., Painesville, O.

Azaleas, 65c up to $2.50 each; Xmas and Easter varieties. A-1 shape.
Ernest Rober, Wilmette, Ill.

BAY TREES.

Bay trees—standard and pyramids. All sizes. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

BEGONIAS.

	100	1000
Lorraine, 3-in.	$25.00	.....
Lorraine, 4-in.	40.00	.....
Cincinnati, 3-in.	27.50	.....
Cincinnati, 4-in.	50.00	.....
Cincinnati, 5-in.	60.00	.....
Cincinnati, 6-in., very heavy, $1.00 to $2.00 each.		
Chatelaine, 2½-in.	8.00	$ 70.00
Chatelaine, 3-in.	12.50	.....
Chatelaine, 4-in.	20.00	.....
Luminosa, 2¼-in.	6.00	50.00
Luminosa, 4-in.	12.00	100.00
Luminosa, 5½-in., in bloom	25.00	.....

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., PHILADELPHIA, PA.

	100	1000
Begonia Lorraine, 3-in., strong	$20.00	.....
Begonia Lorraine, 2¼-in.	14.00	....
Begonia Lorraine, strong, 3½-in.	35.00	.....
Begonia Lorraine, strong, 4-in.	45.00	.....
Begonia Lorraine, strong, 5-in.	55.00	.....
Begonia Cincinnati, 3-in.	24.00	.....
Begonia Chatelaine, 2¼-in.	6.00	$50.00
Begonia Chatelaine, 3-in.	10.00	90.00
Begonia Chatelaine, 4-in.	15.00	....

Roman J. Irwin, 71 W. 23d St., New York.

BEGONIAS.

Lorraine, 4-in.	$35.00 per 100
Cincinnati, 3-in.	25.00 per 100
Cincinnati, 4-in.	35.00 per 100
Cincinnati, 5-in.	50.00 per 100
Chatelaine, 2¼-in.	5.00 per 100
Chatelaine, 3-in.	8.00 per 100
Erfordii, 2¼-in.	3.00 per 100
Erfordii, 3-in.	6.00 per 100
Prima Donna, 2¼-in.	3.00 per 100
Prima Donna, 3-in.	6.00 per 100
Xmas Red, 2¼-in.	6.00 per 100
Xmas Red, 3-in.	10.00 per 100
Triumph, 2¼-in.	3.00 per 100

See cyclamen, poinsettias, primulas, ferns, etc. Cash, please.
ERNEST ROBER, WILMETTE, ILL.

Begonia Chatelaine, 2-in., $4.00 hundred; 5-in., $20.00 hundred; this variety always blooms; luminosa, 5-in., lots of red blooms, $25.00 hundred. Ten at hundred rate. Cash, less 5%. See cyclamen, ferns and liliums.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

BEGONIAS.

Christmas Red, 5-in.	$20.00 per 100
Christmas Red, 6-in.	35.00 per 100

Both sizes are extra large plants; 5-in. are ready for shifting. Will be full of flowers for Christmas.
J. F. WILCOX & SONS,
521 Broadway, Council Bluffs, Iowa.

Begonia Gloire de Chatelaine, a fine substitute for Lorraine, 2, 3 and 4-in., $4.00, $7.00 and $15.00 per 100. These are an extra choice lot of plants and will bring the best returns for Christmas trade. See cyclamen, poinsettias and ivies.
C. Winterich, Cyclamen Specialist, Defiance, O.

BEGONIA LUMINOSA, bright red, easily grown, just the plant for Xmas trade, all in bloom, 3-in., $4.00 per 100; 4-in., $8.00 per 100; BEGONIA TRIUMPH, pure white, 3-in., $4.00 per 100; 4-in., $8.00 per 100. This is all extra heavy stock. Cash.
Fred W. Ritter, 832 River St., Dayton, O.

Begonia gracilis magnifica, strong 4-in., 10c; luminosa, Erfordii, 4-in., $10.00 per 100; these are all in fine shape for Christmas; full of blooms. Cash, please.
J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

Rex begonias, good varieties, in assortment, $4.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100. Erfordii, will make nice plants for Christmas, always in bloom, 3½-in., $5.00 per 100; 2-in., $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias, Lorraine, 2-in., 10c; 3-in., 15c; 3½-in., 25c; 5-in., 40c; Cincinnati, 3½-in., 30c; 5-in., 50c; nice plants, starting to flower, shipped in paper pots. Cash, please.
J. Sylvester, Oconto, Wis.

Begonias. Luminosa and Vernon, 3-in., 8c. Alba Picta Rosea, Rubra, Nitida, Saundersoni and others, 4-in., 8c. All ready for a shift—full, large plants. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
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BEGONIA GLOIRE DE CHATELLAINE, 2¼-in., $4.00 per 100; LUMINOSA AND SALMON QUEEN, 2¼-in., $2.50 per 100; LUMINOSA AND PRIMA DONNA, heavy 3-in., 6c. Shieble Bros., Miamisburg, O., the Golden Rule Plant Growers.

Begonias, A-1 plants out of 3-in., at 4c: Erfordii, gracilis luminosa, semperflorens alba; all in bloom. C. O. D. or cash.
R. P. Bohlander, Melrose Park, Ill.

Begonia luminosa (red), Erfordii (pink), Bedding Queen (pink), 2¼-in., $2.50 per 100; Beefsteak (Feastii), 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Gloire de Chatelaine, 3-in., 8c; Semperflorens Christmas Red, 3-in., 8c; 4-in., 12c; 5-in., 20c. Cash.
Arthur L. Jones, North Tonawanda, N. Y.

Rex begonias, finest varieties in good assortment, 2-in., 4c. Young plants, just what you want to grow on. Satisfaction guaranteed. Cash, please. F. E. Selkregg, North East, Pa.

Begonias, Lorraine, all choice plants, 3-in., 18c; 4-in., 25c; 5-in., 50c; 6-in., 75c; etc. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Begonia Gloire de Chatelaine, 3-in. pots, in bloom, good strong plants; cash with order. Will ship not less than 50, 6c each. Emil Metzmaier, Florist, 1392 S. Fourth St., Columbus, O.

Begonia Lorraine, 6-in. pans, beautiful Christmas stock, $9.00 per doz. Cash.
Edward Sick, Canandaigua, N. Y.

Rex begonias, assorted, 2-in., $4.00 per 100; $35.00 per 1000. Closson, $5.00 per 100. Cash, please. E. B. Randolph, Delavan, Ill.

Begonia Chatelaine, 4-in., 12c each; R. C., 1½c; $15.00 per 1000; red luminosa, $1.00 per 100. Cash. H. P. Smith, Piqua, O.

Begonias. Gloire de Chatelaine, 2¼-in., $5.00 per 100. A. Henderson & Co., Box 125, Chicago.

Rex begonias, 2-in., $3.00 per 100.
U. G. Harglerode, Shippensburg, Pa.

BERBERIS.

Berberis Thunbergii and other hardy shrubs for sale.

8 to 12-in.	$12.00 1000
12 to 18-in.	5.00 100
18 to 24-in.	8.00 100

ONARGA NURSERY CO., ONARGA, ILL.

100,000 Berberis Thunbergii, all sizes up to 2 and 3 ft. Write for wholesale trade list.
Maywood Nursery Co., Maywood, Ill.

BERRIED PLANTS.

Jerusalem cherries, strong plants, loaded with berries, fine stock for Christmas, 5-in., 12c; 6-in., 20c. Cash.
Riverside Greenhouses, Appleton, Wis.

Jerusalem cherries, Fra Diavolo, 4-in., 8c; 5-in., 12c, 15c and 20c; well berried, retail from 50c to $1.00 each; 800 ready. Xmas peppers, 3½-in., 6c. Hammerschmidt & Clark, Medina, O.

Berried plants, Solanum Melvinii and Fra Diavolo, 5-in., bushy, full of berries, some ready to sell in paper pots, 15c and 20c. Cash, please.
J. Sylvester, Florist, Oconto, Wis.

Jerusalem cherries, 4-in., pot-grown, strong plants and well berried, $15.00 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

Christmas peppers, 4-in., well branched and full of bud and bloom, 12½c.
J. Herbert Moore, Claremore, Okla.

New cluster pepper and new branching plants, well shaped, 4-in., $8.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Jerusalem cherries, full of berries, 5-in., 15c; 6-in., 20c; extra fine. Cash, please.
Van Aken Bros., Coldwater, Mich.

Jerusalem cherries, 5-in. pots, fine stock, loaded with berries, $18.00 per 100; sample plants, 25c. C. W. Espy & Son, Brookville, Pa.

Christmas peppers, bushy plants, nicely set with fruit, 5-in., $12.00 per 100. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Jerusalem cherries, Melvinii, 4-in., $20.00 per 100; 5-in., $30.00 per 100.
The Reeser Plant Co., Springfield, O.

Bird's Eye peppers and Jerusalem cherries, from field, large plants, 15c. Cash.
Ullrich's Greenhouses, Tiffin, O.

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BOXWOODS.

10-in. box bush	$0.25 each
12-in. box bush	.30 each
12-in. box bush, extra heavy, 10 inches wide	.40 each
15-in. box bush	.50 each
18-in. box bush	1.00 each
24-in. box bush	1.25 each
30-in. pyramid	2.00 each
36-in. pyramid	3.00 each
3½-ft. pyramid	3.50 each
4-ft., pyramid	4.00 each

STANDARDS.

2-ft. stem, 12 to 15-in. crown	2.00 each

Write for our full list of decorative plants of all kinds.
THE GEO. WITTBOLD CO.,
L. D. Phone, Graceland 1112,
737-39 BUCKINGHAM PLACE, CHICAGO.

Box trees, standards, pyramids and bush, in various sizes. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

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Bougainvillea glabra Sanderiana, 4-in., pot plants, well shaped, $20.00 per 100; 3-in., $10.00 per 100. Storrs & Harrison Co., Painesville, O.

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SURPLUS OFFER BULBS
HIGHEST GRADE

SINGLE EARLY TULIPS: Artus, 100 70c, 1000 $6.00; Chrysolora, 100 80c, 1000 $7.00; Couleur Cardinal, 100 $1.40, 1000 $12.50; Cottage Maid, 100 75c, 1000 $6.50; Keizerskroon, 100 $1.30, 1000 $12.00; La Reine, 100 65c; 1000 $5.50; Proserpine, 100 $2.25, 1000 $20.00; Rose Grisdelin, 100 75c, 1000 $6.50; Yellow Prince, 100 85c, 1000 $7.50.

DOUBLE TULIPS: Couronne d'Or, 100 $1.85, 1000 $17.50; Murillo, 100 85c, 1000 $7.50; Rubra maxima, 100 $1.30, 1000 $12.00.

HYACINTHS: Dutch Romans, extra fine bulbs, named varieties, all colors, 100 $1.80, 1000 $16.00. First size selected bulbs for forcing, named varieties, all colors, $4.00 per 100, $36.00 per 1000. French Romans, large bulbs, $3.75 per 100.

NARCISSUS: Golden Spur, 100 $1.40, 1000 $12.50; Empress, 100 $1.75, 1000 $16.00; Emperor, 100 $1.50, 1000 $14.00; Double Von Sion, Double Nose, 100 $2.00, 1000 $18.00.

PAPER WHITE GRANDIFLORA, extra fine bulbs, 100 90c, 1000 $8.00; $10.00 per case of 1250. Extra large specially selected bulbs, $1.25 per 100; $10.00 per case of 1000.

Net cash. 250 at 1000 rate. All orders filled same day received.
SLUIS SEED STORE
544 W. 63D ST., CHICAGO.

500 Murillo, $10.00 per 1000; 1000 Duchess de Parma, $8.00; 1000 Dusart, $10.00; 500 Mon Tresor, $9.50, 500 Goldfinch, $8.00; 500 Keizerskroon, $10.50; 1000 Cramoisi Brilliant, $10.50; 500 Couleur Cardinal, $15.00; 500 La Reine, $5.50. Tulip bulbs, first quality. Immediate delivery. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

SPECIAL SURPLUS OFFER.
SINGLE EARLY TULIPS—Artus, $5.75; Rose Grisdelin, $6.25; Coleur Ponceau, $7.00; La Reine, $5.25; Cottage Maid, $6.25; Keizerskroon, $11.50; Chrysolora, $6.75; finest mixture, $5.00; all per 1000; add 10% for less than 250. HYACINTHS—Finest bedding, 15 cm. and over, any color or mixed, $2.25 per 100; $20.00 per 1000. NARCISSI—Emperor, Empress or Victoria double nose, $13.00 per 1000, $1.50 per 100; single nose, large bulbs, $10.00 per 1000, $1.10 per 100; Golden Spur, large double nose, $13.50; Sulphur Phoenix, $12.00; Alba Plena Odorata, $5.00; Sir Watkins, $13.00. Our extra special mixture of narcissi, daffodils and jonquils, $3.00 per 1000. Gladiolus America, $12.00, $10.00 and $8.00; solid bulbs that bloom before the northern-grown stock. Hubert Bulb Co., Portsmouth, Va., America's Largest Bulb Growers.

SURPLUS IMPORTED BULBS.

500 Paper Whites	$1.00 per 100
500 Grand Soliiel d'Or	1.50 per 100
500 freesia	1.00 per 100
250 ixias	1.00 for lot

Cash with order.
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Surplus stock of red and yellow canna bulbs, extra nice, same as we supply our resort trade with, $3.00 per 100.
Babcock & Son, Charlevoix, Mich.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND,
New York Branch, 8-10 Bridge St.

CALLAS.

Yellow calla bulbs and seeds (true Elliottiana); extra fine stock.

Seeds	1c each
Bulblets, ⅛ to ¾-in. diameter	6c each
Bulbs, 1-in. diameter	10c each
Bulbs, 1¼-in. diameter	12c each
Bulbs, 1½-in. diameter	15c each
Bulbs, 2-in. diameter	20c each
Bulbs, 2½-in. diameter	30c each
Bulbs, 3 to 3½-in. diameter	40c each

F. o. b. Santa Cruz. Cash with order.
Lilydale Bulb Co., Santa Cruz, Cal.

Godfrey calla bulblets, 50c per 100, $4.00 per 1000; extra large bulblets, $1.00 per 100.
H. Hills, Elkhart, Ind.

Callas, well established, for planting in bench, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Cash, please. Restland Floral Co., Mendota, Ill.

Callas, 3-in., for growing on, fine plants, 4c.
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Godfrey callas from 2½-in. pots, $25.00 per 1000. F. F. Scheel, Shermerville, Ill.

Callas, 4-in., pot bound, blooming size, $4.50 per 100. Attica Floral Co., Attica, Ind.

ALBUM OF DESIGNS; 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Godfrey callas, nice 3-in., $4.75 per 100.
Attica Floral Co., Attica, Ind.

Godfrey callas, dormant, 2 to 3-in. and over, $10.00 per 100. Cash. H. P. Smith, Piqua, O.

Callas, California grown. Write for particulars. M. M. Carroll, Norwood, O.

CALLIOPSIS.

Calliopsis Golden Wave, the money maker for winter cut flowers, beats pansies, large, twice transplanted from cold frame, to close out, $1.00 per 100. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

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CARNATIONS.

It is important that you place your order at once for carnation cuttings if you want December or January delivery, especially for the newer varieties. OUR CUTTINGS ARE ALL PROPAGATED FROM PLANTS GROWN ESPECIALLY FOR CUTTINGS and are the best obtainable. Our guarantee is back of every cutting you purchase from us.

	100	1000
Mrs. C. Edward Akehurst	$12.00	$100.00
Mrs. Alice Coombs	12.00	100.00
Pink Sensation	12.00	100.00
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Peerless Pink	6.00	50.00
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Champion	6.00	50.00
Enchantress Supreme	5.00	40.00
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200,000 of the older varieties. Complete list and prices on application.
Send for our complete plant list.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

CARNATION CUTTINGS.
MATCHLESS,
$6.00 per 100; $50.00 per 1000.
One of the best white carnations;
Has made good everywhere.
WHITE PERFECTION, WHITE ENCHANTRESS,
WHITE WONDER, BEACON, BONFIRE,
MRS. C. W. WARD, ALMA WARD,
ENCHANTRESS, BENORA,
$3.00 per 100; $25.00 per 1000.
250 at 1000 rate.
GLORIOSA, GORGEOUS,
$4.00 per 100; $35.00 per 1000.
Special prices on all cuttings in quantity. Delivery after Dec. 1.
THE LEO NIESSEN CO.,
12th & RACE STS., PHILADELPHIA, PA.

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FIELD-GROWN CARNATIONS.

We have 5000 No. 1 carnation plants left and about 3000 No. 2. These are all heeled in frame, protected from frosts, and are in excellent shape for planting.

Fill in after your mums and keep your benches working. These will come on with excellent crop when you need them most.

Better state second choice.

	100	1000	2nd size 100
Enchantress, light-pink	$4.50	$40.00	$3.00
Enchantress, pure white	4.50	40.00	3.00
Enchantress, rose-pink	4.50	40.00	3.00
Rosette, dark-pink	4.50	40.00	3.00
Mrs. C. W. Ward, pink	4.50	40.00	3.00

Cash with order from unknown parties, or good references. 250 at 1000 rates.

SMITH & GANNETT, GENEVA, N. Y.

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SATISFACTION GUARANTEED.
Clean, Healthy, Well Rooted Cuttings.
December, January and later delivery.

	100	1000
Scarlet Champion, red	$ 6.00	$ 50.00
Matchless, white	6.00	50.00
Philadelphia, pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Good Cheer (Dorner's), pink	12.00	100.00
Pink Sensation (Dorner's)	12.00	100.00
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Enchantress Supreme	3.00	25.00
Pink Delight	5.00	40.00

The following $3.00 per 100, $25.00 per 1000: White Wonder, White Enchantress, White Perfection, Enchantress, Rose-pink Enchantress, Mrs. C. W. Ward, Rosette, Beacon, Herald, Eureka, Winsor.

250 of one variety at 1000 rates.

Cuttings are from plants grown for cuttings only.

Roman J. Irwin, 71 W. 23d St., New York.

CARNATION CUTTINGS.
ORDER NOW FOR
NOVEMBER, DECEMBER, JANUARY DELIVERY.
WE GUARANTEE QUALITY.

NEW VARIETIES that have made good—

	100	1000
Matchless, white	$6.00	$50.00
Philadelphia, pink	6.00	50.00
Champion, red	6.00	50.00
STANDARD VARIETIES—		
White Wonder	3.00	25.00
Herald, red	3.00	25.00
Beacon, red	3.00	25.00
Rosette, dark pink	3.00	25.00
Enchantress Supreme (better than Enchantress)	3.00	25.00
Enchantress, pink	3.00	25.00
Enchantress, white	3.00	25.00
Mrs. C. W. Ward, dark pink	3.00	25.00
Mayday, pink	3.00	25.00

A. HENDERSON & CO.,
869 RIVER ST., CHICAGO.

CARNATION FIELD PLANTS.

Protected from frost in a cold frame. This stock is as good as stock dug from the field. Special price on No. 1 stock in quantities of 500 or over.

	—No. 1— 100	1000	No. 2 100
White Enchantress	$5.00	$45.00	$3.00
Light-pink Enchantress	5.00	45.00	3.00

250 at 1000 rate. Cash with order or reference. See fern adv.

A. A. GANNETT, GENEVA, N. Y.

ROOTED CARNATION CUTTINGS
FROM HEALTHY STOCK.

Enchantress	$20.00 per 1000
White Enchantress	20.00 per 1000
R. P. Enchantress	20.00 per 1000
Carnegie (red)	20.00 per 1000
Beacon	20.00 per 1000

Delivery from Dec. 15. 10% discount for cash with order. Herman Breiter, Cor. Barton & Howard Sts., Evanston, Ill.

Carnations. 1500 Prospector, $6.00 per 100—the best red today, the only red I grow. Will cut three to one of Beacon, and never splits. White Perfection, second size, $3.50 per 100. Cash with order. D. R. Herron, OLEAN, N. Y.

Carnation rooted cuttings for delivery December 15, or later: Enchantress, White Enchantress, Beacon, Victory and Mrs. C. W. Ward, $20.00 per 1000; $2.50 per 100. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Rooted cuttings, matchless, 6c; White Wonder, 8c; Jan. delivery. Cash.
C. L. Pierce, Holbrook, Mass.

Extra strong field plants, Alma Ward, Lawson-Enchantress, $4.00 per 100; $35.00 per 1000.
Krueger Bros., Toledo, O.

Enchantress, Rose-pink Enchantress, $60.00 per 1000; Mayday, $45.00 per 1000.
A. J. Stahelin, Redford, Mich.

200 fine, field-grown Enchantress and White Enchantress, $5.00 per 100.
The Miles Co., Oshkosh, Wis.

Light-pink Enchantress, large, strong plants, protected from frost, $4.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

See our display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

CHRISTMAS TREES.

Christmas trees, all sizes. Give us list of wants. Z. K. Jewett & Co., Sparta, Wis.

CHRYSANTHEMUMS.

CHRYSANTHEMUM STOCK PLANTS.

	Per 100
Smith's Advance	$ 4.00
Alice Salomon	6.00
George S. Kalb	5.00
Early Snow	5.00
Alice Byron	4.00
White Eaton	5.00
December Gem	5.00
CHADWICK IMPROVED	10.00
Rosiere	5.00
Pacific Supreme	4.00
A. J. Balfour	5.00
Dr. Enguehard	5.00
Acto	5.00
Golden Glow	4.00
Robert Halliday	4.00
Chrysolora	4.00
Yellow Eaton	4.00
Bonnaffon	4.00
Roman Gold	5.00
Ramapo	5.00
SALOMON'S GOLD	8.00
GOLDEN CHADWICK	8.00
Harvard	5.00
Intensity	5.00
October Frost	5.00
Polly Rose	5.00
Monrovia	4.00
Unaka	4.00
Donatello	4.00
Mrs. Perin	4.00
White Ivory	5.00
Col. Appleton	5.00
White Bonnaffon	5.00
Helen Frick	5.00
White Frick	5.00
Patty	5.00
Maud Dean	4.00
Jeanne Nonin	5.00
IVORY SUPREME	10.00
WHITE CHADWICK	5.00
WILLIAM TURNER	8.00
CHIEFTAIN	8.00
NAOMAH	5.00

Many other varieties not listed. Complete list of POMPONS and EARLY FLOWERING MUMS at the right prices. Special prices on large quantities.

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUM STOCK PLANTS.

WHITE—Smith's Advance, Alice Salomon, Geo. S. Kalb, Early Snow, Alice Byron, White Eaton, December Gem, White Chadwick and Wm. Turner, $5.00 per 100; Chadwick Improved, $10.00 per 100.

PINK—Rosiere, Pacific Supreme, A. J. Balfour, Dr. Enguehard, Acto, Well's Late Pink and Unaka, $5.00 per 100.

YELLOW—Golden Glow, Robt. Halliday, Chrysolora, Yellow Eaton, Bonnaffon, Roman Gold and Ramapo, $5.00. Salomon's Gold and Golden Chadwick, $8.00 per 100.

SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

CHRYSANTHEMUM STOCK PLANTS.

PINK—Unaka, Pacific Supreme, Patty, Duckham, Enguehard, Amorita; WHITE—Smith's Advance, Polly Rose, Early Snow, Razer, Chadwick; YELLOW—Chrysolora, Roman Gold, Bonnaffon, Josephine, Halliday; 150 other kinds, including all the best commercial varieties, pompons and singles, $3.00 per 100. Write us your needs. Wm. Turner and Alice Salomon, $6.00 per 100.

THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUM STOCK PLANTS.

Unaka, Pacific Supreme, Enguehard, Maud Dean, Chadwick Supreme, Smiths' Advance, Early Snow, Touset, Razer, December Gem, Golden Robin, Ramapo, Golden Glow, Nagoya, Yellow Eagle, Golden Eagle, Bronze Glenview, Eagle d'Or, Intensity, White Ivory, White and Yellow Bonnaffon, Chrysolora, pompons, singles and anemones, $4.00 per 100.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Chrysanthemum stock plants, Frost, Donatello, Chrysolora, etc., 50c per doz., $3.00 per 100; Aug. Dasse, Chas. Razer, Pink Gem, Ramapo, Perfection, etc., 60c per doz., $4.00 per 100; M. E. Meyers, Mt. Kisco, Turner, Aesthetic, Elberon, 75c doz., $6.00 per 100; Oconto (Smith's new white), Chieftain (best pink), $2.00 per doz. List of over 100 others.

Stafford Conservatories, Stafford Springs, Conn.

STOCK PLANTS.

Large, healthy clumps of a distinct new variety, Cream Robinson, same shape as White Robinson, but larger flower, one of the best that you can buy, a distinct novelty, 50c per root, also Timothy Eaton, White and Yellow Bonnaffon, White Robinson, Maud Dean, and White Jerome Jones, 4c per root. Cash with order.
Dixon Floral Co., Dixon, Ill.

2500 chrysanthemum stock plants: WHITE—Advance, Touset, Ariette Dubois, Chas. Razer, Eaton, Wm. Turner, Christy Mathewson. YELLOW—Golden Glow, Chrysolora, Chadwick, Eaton, Bonnaffon. PINK—Unaka, McNiece, Maud Dean, Dr. Enguehard. BRONZE—O. H. Kahn, Antique, 50c per doz.; $3.00 per 100.
The Engelmann Greenhouses, Maryville, Mo.

Mum stock plants, Smith's Advance, Golden Glow, October Frost, Unaka, Bonnaffon, Enguehard, $2.50 per 100.
Eschrich's Greenhouses, North Milwaukee, Wis.

Extra strong plants of the following chrysanthemums: Chieftain and Golden Climax, $2.00 per doz.; $15.00 per 100; Alice Salomon and Wm. Turner, $1.50 per doz.; $12.00 per 100; Harvard, Chrysolora, Ramapo, Chas. Razer, Smith's Advance and Golden Glow, $1.00 per doz., $4.00 per 100. Cash with order. Klimmer's Greenhouses, 812 Dunlop Ave., Forest Park, Ill.

Chrysanthemum stock plants: 250 Early Snow, 250 Pacific Supreme, 110 Wm. Turner, 90 W. H. Chadwick, 35 Dolly Dimple, 175 Enguehard, 175 Chas. Razer, 500 Yellow Bonnaffon, 100 Golden Glow, 100 Chrysolora, 100 Touset (white), 20 Ramapo, 50 Thanksgiving Queen, 50 Jeanne Nonin, absolutely first quality roots, $3.00 per 100; must have room. W. G. Kintigh, Irwin, Pa.

Mum stock plants. Wm. Turner, Smith's Sensation, Pink Gem, Alice Salomon, Naomah, $5.00 per 100. G. Wedding, Touset, Dr. Enguehard, G. Glow, Unaka, Smith's Advance, Yellow Bonnaffon, $3.00 per 100. Pompons—Diana, Beu, Iva, Zenobia, $2.50 per 100.
W. A. Rowe, Kirkwood, Mo.

CHRYSANTHEMUM STOCK PLANTS.

WHITE—Early Snow, Smith's Advance, Shaw. YELLOW—Chrysolora, Josephine. PINK—Unaka, Shaw, $4.00 per 100.

Good, healthy plants. Cash, please.
La France Carnation Co., Elmira, N. Y.

CHRYSANTHEMUM STOCK PLANTS.

Razer, Dr. Enguehard, Alice Byron, Yellow Bonnaffon, Yellow and White Chadwick, Chrysolora, Halliday, Kelley, Golden Wedding, White Dean, $3.00 per 100. Cash with order.
The Heepe Co., 49 S. Main St., Akron, O.

Chrysanthemum stock plants, Mrs. Mary Mann, White and Golden Chadwick, White and Yellow Bonnaffon, Golden Eagle, Mrs. H. Robinson, $4.00 per 100. Cash, please.
Van Aken Bros., Coldwater, Mich.

Mum stock plants, Golden Wedding, Pacific Supreme, Lynnwood Hall, Wm. Turner, White Chadwick, Dr. Enguehard, Touset, Yellow Bonnaffon, 50c per doz.; $3.00 per 100. Cash.
Addems, Morgan & Co., Paxton, Ill.

Chrysanthemum stock plants, Chadwick Supreme, White Chadwick, December Gem, Glen View, the best late, $4.00 per 100; Maj. Bonnaffon, $3.00 per 100.
C. H. Hamre, Johnstown, N. Y.

CHRYSANTHEMUM STOCK PLANTS.

Bonnaffon, Chrysolora, Virginia Poehlmann, McNeice, White Chadwick, Golden Chadwick and Patty, 50c per doz., $3.00 per 100.

DAVIS FLORAL CO., DAVENPORT, IOWA

800 Major Bonnaffon, 800 Maud Dean, 500 Early Snow, 200 Chrysolora, 400 Yellow Eaton, 400 Golden Age, 200 Golden Wedding, $1.50 100. Cash with order.
Wm. A. Coltrane, West Grove, Pa.

Chrysanthemum stock plants, Kalb, Touset, Heston White, Pacific Supreme, Unaka, Enguehard, Golden Glow, Crocus, Halliday, Bonnaffon, Baby, Baby Margaret, 2c each. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

CHRYSANTHEMUM STOCK PLANTS.

Taft, Touset, Pacific Supreme, Golden Glow, Wells' Late Pink, Thanksgiving Queen, Honesty, Enguehard, $3.00 per 100.
The Newburys, Mitchell, S. Dak.

Mum stock plants at prices that will astonish you. Write for prices.

C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Chrysanthemum stock plants, best early, medium and late varieties, to be shipped when ready, 60c per doz.; $4.00 per 100. Cash with order. Elitch-Long Greenhouses, Denver, Colo.

Stock mums, strong clumps, Smith's Advance, Golden Glow, Unaka, Patty, White and Yellow Bonnaffon, 3c each. Cash.
H. E. & C. W. Krebs, Cedar Rapids, Iowa.

Stock plants of Chrysolora, Ramapo, Bonnaffon, Eaton, Y. Eaton, Chadwicks, Smith's Sensation, Pink Gem and 40 others, $3.00.
Baker Floral Co., Syracuse, N. Y.

Chrysanthemum stock plants, Golden Glow, Pacific Supreme and Halliday, $3.00 per 100, cash; special prices on larger lots.
Felsch Bros., Maywood, Ill.

2000 Robert Halliday, yellow, stock plants, good, strong plants, $2.50 per 100. Cash with order, please. John P. Willheim, Box 127, Raspeburg, Baltimore, Md.

Mums, Enguehard, Golden Glow, Halliday, stock plants, 50c doz.
Hammerschmidt & Clark, Medina, O.

Chrysanthemums in pots, pompons and bush mums, in bud and bloom, $3.00 to $5.00 per doz.
Martin H. Radke, Maywood, Ill.

Chrysanthemum stock plants, 50 standard varieties, $3.00 per 100; 60c per doz.
H. Rolfe, Hammonton, N. J.

Chrysanthemum stock plants, Chas. Razer and Yellow Bonnaffon, 50c per doz.; $4.00 per 100.
Hudson & Welsh, Lyndonville, N. Y.

Chrysanthemum clumps, field-grown, $5.00 100: E. Snow, P. Supreme and R. Halliday, all very large and healthy. M. F. Dunlop, West Grove, Pa.

Mum stock plants. Pink and White Ivory, $2.50 per 100. Cash.
Fred W. Ritter, 832 River St., Dayton, O.

Stock plants, white pompons, heavy, 3c. Cash.
Manning Floral Co., Norfolk, Va.

Stock plants, Golden Glow, 2c; Chrysolora, 2½c. Roney Bros., West Grove, Pa.

Diana stock plants, $2.00 per 100. Geo. F. Deutschmann, R. R. 5, Webster Groves, Mo.

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Cinerarias, half dwarf, fine plants, 2¼-in., $2.00 per 100; 300 for $5.00; 3-in., $3.00 per 100; 200 for $5.00.
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Cineraria hybrida grandiflora, semi-dwarf, grown from the best European seeds, from 2¼-in. pots, $3.00 per 100. Cash. Henry Schmidt, 673 Church Lane, North Bergen, N. J.

Cinerarias, fine, large plants, brilliant colors, 3-in., all ready to shift to 4-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City & Green, Utica, N. Y.

Cinerarias, Columbian mixture, clean, thrifty 3-in. plants, 4c. Cash, please.
Sterling Floral Co., Sterling, Ill.

Cinerarias, large flowering, 2-in., $2.00 per 100; 3-in., $4.00 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Cinerarias, 2-in., $2.00; 3-in., $4.00; large flowering, dwarf. Cash. M. S. Etter, Shiremanstown, Pa., the Home of Primroses.

Cinerarias, dwarf, large flowering, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Cinerarias, single and double, dwarf, 2-in., $2.00 per 100.
W. B. Woodruff, Westfield, N. J.

Cinerarias, half dwarf, finest mixed, 2¼-in., $3.00 100; 3-in., $6.00 per 100; $50.00 per 1000.
Roman J. Irwin, 71 W. 23d St., New York.

Cinerarias, none better, 2-in., $2.00 per 100; 2½-in., $3.00 per 100; 3-in., $5.00 per 100. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Cinerarias from 3-in. pots, $2.50 per 100.
Kalispell Gardens, Kalispell, Mont.

Cinerarias, 2¼-in., New Star, 3c.
Hammerschmidt & Clark, Medina, O.

COLEUS.

Coleus, 20 varieties, Verschaffeltii, Golden Bedder, Firebrand, R. C., 60c per 100, $5.00 per 1000; Trailing Queen, 75c per 100. Both kinds, 2¼-in., $2.00 per 100; $18.00 per 1000.
W. J. Barnett, R. D. 67, Sharon, Pa.

COLEUS, Verschaffeltii, Golden Bedder and Queen Victoria, strong plants out of 2-in. pots, $1.50 per 100; $12.50 per 1000.
W. E. KING, Box 1362, Little Silver, N. J.

Coleus, fancy mixed varieties, 2-in., $1.75 per 100; imported seedling stock, fine mixed rooted cuttings, 80c per 100.
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Coleus R. C., 10 best varieties, including Trailing Queen, 60c per 100; $5.00 per 1000. Gladiolus America bulbs, best forcers, $1.00 per 100; $9.00 per 1000. J. P. Murphy, Independence, Iowa.

ALBUM OF DESIGNS.
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Coleus, strong rooted cuttings, Golden Bedder, Verschaffeltii and mixed, 60c per 100; $5.00 per 1000. Edw. Doege Co., Glen Ellyn, Ill.

Coleus, strong 2¼-in., 10 best varieties, $1.50 per 100. Cash.
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Coleus, Christmas Gem, strong and fine, a good cutting can be cut from each one, $4.00 per 100.
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Coleus, 12 kinds, mixed, out of 2¼-in. pots, $1.50 per 100, nice plants. Cash or c. o. d.
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Large-leaved Coleus Brilliancy, 2½-in. pots, $3.50 per 100; $30.00 per 1000. Fancy stock.
J. A. Farnworth & Son, Galion, O.

Coleus cuttings, fine plants, both kinds. Trailing Queen, 50c per 100.
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Corn flowers, the best paying winter cut flower, only a few thousand left, large, twice transplanted plants from cold frame, to close out, $1.50 per 100, single or double. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

CRINUM.

Crinum americanum, fine flowering bulbs, $12.50 per 1000. F. M. Soar, Little River, Fla.

CROTONS.

Crotons, 4-in. .....$0.35 each
Crotons, 6-in. ..... .75 each
Write for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
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Crotons, good, strong stock of 12 varieties, 2¼-in., $7.00; 4-in., $20.00; 5-in., $35.00 per 100.
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Fancy colored crotons, assorted varieties, 4-in., ready for 5-in., $4.00 per doz.
C. C. Pollworth Co., Milwaukee, Wis.

Crotons, 3-inch, $20.00 per 100. 4-inch, $30.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

CYCLAMEN.

CYCLAMEN GIG.,
WANDSBECK TYPE.

3-in.	$ 8.00 100	5-in.	$35.00 100
4-in.	15.00 100	6-in.	60.00 100

Seedlings, all Wandsbeck type, 10 separate varieties, equally divided, $3.00 per 100, $25.00 per 1000; Glory of Wandsbeck, light and dark salmon, separate, $4.00 per 100; Improved Glory of Wandsbeck, dark and light, larger flowers, better grower, $5.00 per 100.
ERNEST ROBER, WILMETTE, ILL.

Cyclamen giganteum, white, Christmas red, white pink eye, in bud, 4-in., 15c; 5-in., 30c; 6-in., 40c; Wonder of Wandsbeck, 4-in., 20c; 5-in., 50c. In bud and bloom.
Seedlings, ready now, separate varieties, Xmas Red, white, white pink eye, Rose of Marienthal, lilac, $2.50 hundred; $20.00 thousand. Cash with order, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Cyclamen, giant flowering, very best strain obtainable, Bright Xmas Red, Pink, Pure White, White with Red Eye. Well grown plants.

	100	1000
Seedlings, strong, transplanted	$3.50	$30.00
Strong 3-in.	8.00	75.00
Strong 4-in.	15.00	....

250 or more at 1000 rate.
Roman J. Irwin, 71 W. 23d St., New York.

Blooming cyclamen, well set with buds, the choicest there are, 2½, 3, 4, 5 and 6-in., $5.00, $8.00, $15.00, $20.00, $35.00 to $50.00, $60.00 to $75.00 per 100; shipped in paper pots. Cyclamen seedlings, of our well-known strain, only the very best sent out, $2.50 per 100, $20.00 per 1000; 250,000 grown this season. See begonias, poinsettias and ivies.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum persicum, stocky and well set to buds, in five separate colors, blood red, bright rose, shell pink, white with carmine eye and pure white; also 10% best salmon with each order; 4-in., $12.50 per 100. Cash or satisfactory reference.
C. F. Mahan & Co., R. D. 8, Dayton, O.

CYCLAMEN.
In bud and bloom.
5-in., select, $50.00 and $75.00 per 100.
6-in., select, $75.00 and $100.00 per 100.
3½-in., $12.50 per 100; $100.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Cyclamen, my Chicago prize-winning strain. 4-in., mixed, 15c; 5-in., in bud and bloom, 35c; 6-in., 60c.
R. J. SOUTHERTON,
CYCLAMEN SPECIALIST,
HIGHLAND PARK, ILLINOIS.

CYCLAMEN GIGANTEUM,
WHITE, PINK AND CRIMSON
5-in. .....$35.00 per 100
6-in. ..... 50.00 per 100
DAVIS FLORAL CO.,
DAVENPORT. IOWA.

Cyclamen giganteum, imported strain, well leaved, in bud and bloom, ready for immediate sales, 4½-in., 20c and 25c; 5-in., 30c and 35c; 6-in., 50c and 60c; 7-in., $1.00. Shipped in paper pots. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Cyclamen giganteum, fine, large plants, perfect foliage, full of buds and flowers, in splendid shape for the holidays, 4-in., $12.00 per 100; 6-in., $30.00 per 100; all in paper pots.
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Cyclamen, specimen plants, in bud and bloom, 5-in., $5.00 and $6.00 per doz.; 6-in., $9.00 per doz.; 7-in., $12.00 per doz.; 8-in., $24.00 per doz.
Frederick C. Hoffman, 673 East Ave., Pawtucket, R. I.

CYCLAMEN IN FULL BLOOM.
FANCY STOCK, PERFECTLY GROWN.
5-in., select, in full bloom .....50c each
6-in., select, in full bloom .....75c and $1.00 each
GULLETT & SONS, LINCOLN, ILL.

Cyclamen plants, best strain, separate or assorted colors, 3-in., $8.00 per 100, $75.00 per 1000. 4-in., $20.00 per 100.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

Cyclamen, German strain, 10 varieties, including Wandsbeck and Zehlendorf, light and dark salmon colors, August seedlings, $2.00 per 100, $18.00 per 1000; 2½-in., 6 colors, $5.00 per 100.
Martin H. Radke, Maywood, Ill.

Good strong cyclamen, 3-inch, from a good mixture of best colors, $7.00 per 100; 4-in., $10.00 per 100. Cash with order.
Harry White, North Manchester, Ind.

Cyclamen giganteum, stocky and well set to buds, mixed colors of deep rose, shell-pink, white with carmine eye and pure white, 3½-in., $8.00 per 100. R. B. Kilbury, R. R. 1, Dayton, O.

Cyclamen giganteum, 100 3 and 4-in., white, pink and crimson, all in bud and bloom, stocky and well leaved, $10.00 for the lot. Cash.
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Cyclamen, giant flowering, from best strains, well budded, 4-in., 10c; 5-in., 25c. Worth more, but we need the room. Cash.
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THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

Cyclamen giganteum superbum in all the best varieties, including the new salmons, 3-in., $7.00; 4-in., $15.00 per 100; all well budded. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Cyclamen, best varieties, plenty of reds and pinks, 4-in., 25c; 5-in., 40c; 6-in., 75c; 7-in., $1.00, etc. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Cyclamen, mixed colors, fine stock, 4-in., 10c; 5-in., 15c. In bud and bloom.
Samuel Whitton, Utica, N. Y.

Cyclamen giganteum, 3-in., $7.00 per 100; 4-in., $15.00 per 100. Cash.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Cyclamen giganteum, mixed, extra heavy 3-in., ready for 5-in. pots, $6.00 per 100.
C. H. Jacobs, Westfield, Mass.

Cyclamen, best German strain, 4000 fine plants, 3-in., $6.00 per 100; 4-in., $12.00 per 100.
Greenville Floral Co., Greenville, Mich.

Cyclamen, finest mixed, 3-in., 8c.
Baur Floral Co., Erie, Pa.

Cyclamen giganteum, assorted, 3-in., 5c.
M. H. Wetherbee, Charles City, Iowa.

Cyclamen giganteum, mixed, 2½-in., 4c. Cash.
Byer Bros., Chambersburg, Pa.

See display adv. for cyclamen and primulas.
R. S. McMurray, Bellefontaine, O.

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Umbrella plants, fine stock, 2½-in., $3.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

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Dahlias, heavy, field-grown clumps. Yellow Duke, Sylvia, Jack Rose, H. Lyndhurst, 4c; Katherine Duerr, White Swan, Striped Banner, Pride of Orange, Beauty of Kent, Uncle Tom, Zephyr, Amy, Earl of Pembroke, Frank L. Bassett, Paul's Scarlet, 5c; General Buller, Miss Minnie McCullough, 6c. Gaillard, Henry Patrick, Grand Duke Alexis, Blanche Keith, Standard Bearer, Perle d'Or, 8c.
J. R. Benjamin, Calverton, L. I., N. Y.

ALEXANDER'S QUALITY DAHLIAS
ARE THE BEST ON THE MARKET.
800,000 clumps to offer at rock bottom prices, in full field clumps and strong divisions. If you are looking for stock for your 1915 catalog or for forcing, send at once for free catalog.
J. K. ALEXANDER,
The Dahlia King,
EAST BRIDGEWATER, MASSACHUSETTS.

The sensational yellow cactus dahlia, GOLDEN GATE, has made good; testimonials and re-orders received daily. Have large stock for 1915, price within reach of all; strong divided clumps, 40c each, $3.50 doz.; $25.00 per 100. Wholesale list of divided clumps of standard and cut flower varieties at interesting prices, now ready. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

DAHLIAS.
30,000 field clumps, undivided; good stock, including the latest novelties from the European growers in peony, cactus and decorative flowering types. Prices from $4.00 per 100 clumps, according to variety. List sent on application.
Head's Bergenfield Nurseries, Bergenfield, N. J.

Nice, whole roots of the following cut flower sorts: McCullough, Livoni, Arabella, Penelope, Sylvia, Mansfield, Kriemhilde, White Swan, Lyndhurst, Rosy Morn, Red Hussar, Jack Rose, $4.00 per 100 packed; also other good sorts. Send for list. Hugo Kind, Hammonton, N. J.

DAHLIAS.
Fine clumps, all varieties, prices right.
Write for complete list.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

For prices on commercial sorts for cuttings, also on standard kinds, including novelties for the retail store and mailing trade. Send list of wants to the Mannetto Hill Nurseries, Hicksville, L. I., N. Y.

Dahlia roots, 25 choice varieties, cactus, decorative, etc., $1.00; 100 for $3.00. Send for list.
Edward Wallis, Berlin, N. J.

Wholesale list now ready for 1915. Sent free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

DAISIES.

DAISIES.
STRONG PLANTS.

	100	1000
Mrs. Sander, 2½-in.	$5.00	$40.00
Mrs. Sander, 4-in.	8.00	75.00
WHITE AND YELLOW MARGUERITES.		
2½-in.	$5.00	$40.00
4-in.	8.00	75.00

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Golden yellow daisy, Soliel d'Or, 2½-in. pots, $5.00 per 100; 3-in., $7.50 per 100; best winter flowering variety. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

Yellow daisy, Boston variety, Reeves d'Or, rooted cuttings, $5.00 per 100, $40.00 per 1000; fine stock. Cash, please.
The Carl Hagenburger Co., West Mentor, O.

DAISIES—Continued.

MRS. F. SANDER, the daisy of all daisies; ours are propagated from selected stock. Strong 2-in., $2.00 per 100; $18.00 per 1000.
E. Rawlings, Wholesale Grower, OLEAN, N. Y.

Sander daisies, white and yellow marguerites, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash, please. Felsch Bros., Maywood, Ill.

Marguerites, frutescens, bloom all winter, 3½-in., $10.00; 4½-in., $15.00; 6-in., $25.00 per 100. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Daisy R. C., Mrs. Sander, giant white, Etoile d'Or., $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Shasta daisy, delphinums, digitalis, campanulas, strong field plants, 4c.
Wedge Nursery, Albert Lea, Minn.

Marguerite rooted cuttings, 75c per 100; $7.00 per 1000. Edw. Doege Co., Glen Ellyn, Ill.

DRACAENAS.

Dracaena massangeana, 4-in., fine plants, 50c; Terminalis, 4-in., fine plants, 40c; 3-in., fine plants, 15c; Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

DRACAENA INDIVISA.
Good plants from soil, $1.00 per 100.
E. Rawlings, Wholesale Grower, Olean, N. Y.

Dracaena indivisa, fine plants from 2½, 3, 4, 5 and 6-in., at 2c, 3c, 5c, 10c and 20c each; all fine plants. J. C. Schmidt, Bristol, Pa.

DRACAENA TERMINALIS, 6-in. pot plants, nicely colored, 75c each, $8.00 per doz.
Storrs & Harrison Co., Painesville, O.

Strong, perfect plants, Dracaena indivisa, 4-in., 10c; sure to please.
North Side Greenhouses, Columbia City, Ind.

100 Dracaena indivisa, 3-in., 4c.
W. L. Leeka, Fairmount, Ill.

Dracaena indivisa, A-1 stock, 2-in., $2.00 per 100. Cash. D. R. Herron, Olean, N. Y.

Dracaena indivisa, strong 4-in., 10c each.
Addems, Morgan & Co., Paxton, Ill.

Dracaena indivisa, fine 3½-in., 6c. Cash.
Byer Bros., Chambersburg, Pa.

FERNS

FERNS MY SPECIALTY.
FERNS FOR FERN DISHES, 250,000 to select from, bushy, healthy, full-grown 2¼-in. stock, in 12 hardiest and best varieties, $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $55.00 per 1000.
FERN SEEDLINGS, in 10 best fern dish varieties, extra strong, ready for potting, $1.00 per 100; $9.50 per 1000, in 10,000 lots or more, $9.00 per 1000.
COCOS WEDDELLIANA, 2¼-in. for center plants, $1.30 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI (King of Ferns). My stock of this beautiful fern is the largest and best ever offered. 3-in., $4.00 per doz., $30.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 5-in., $9.00 per doz., $70.00 per 100; 6-in., $12.00 per doz., $95.00 per 100; 7-in., $1.50; 8-in., $2.75 each.
ALSOPHILA AUSTRALIS (Australian tree fern), thrifty 3-in., $2.00 per doz., $14.00 per 100; 4-in., $3.50 per doz., $25.00 per 100.
ADIANTUM FARLEYENSE, strong 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100.
ADIANTUM FARLEYENSE GLORIOSUM, a strong, hardy and most decorative maiden hair fern, 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 6-in., $12.00 per doz., $95.00 per 100. Extra large cut fronds shipped safely any distance, $12.00 per 100.
ADIANTUM REGINAE, strong 2¼-in., $1.20 per doz., $9.00 per 100.
ADIANTUM CUNEATUM AND GRACILLIMUM, excellent 2¼-in., $3.50 per 100; $30.00 per 1000.
BOSTON AND ROOSEVELT FERNS, well furnished, 6-in., $6.00 per doz.; $45.00 per 100.
FERN SPORES, own crop, just gathered, comprising 15 or more best fern dish varieties, in separate packages, 30c per pkt., $3.00 per doz. List to select from on application.
ASPARAGUS PLUMOSUS NANUS, nice 2¼-in. stock, $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist,
SHORT HILLS, NEW JERSEY.

FERNS FROM BENCH.
ABOUT 1000 LEFT.

Whitmani compacta, 6-in. 25c
Whitmani compacta, extra fine 6 or 7-in. 35c
Roosevelt, 6-in. 25c
Boston, 5 and 6-in. 20c
Boston (larger size) ..... 30c and 40c

My ferns are nice, shapely plants, with strong fronds, and are giving great satisfaction. As they lift with a ball of soil, they are ready for sale very soon after potting. Try a sample order, I am sure they will please you. 5% discount cash with order, otherwise references.

In today's mail (Oct. 16) a Rochester, N. Y., party writes in placing an order for 50 ferns: "One thing I like about your ferns is that you leave on the runners, which makes the plants look better when potted up." In the same mail a florist in Saugerties, N. Y., writes: "The ferns I bought of you last year were perfectly satisfactory. Hope you will be able to do as well this year."
A. A. GANNETT, GENEVA, N. Y.

FERNS.
Order your stock of ferns now for the holidays. We are offering bargains in all varieties.

	100	1000
Pteris Parkeri, 2½-in.	$ 5.00	$ 40.00
Dish ferns, all varieties, 2½-in.	5.00	40.00
Boston, Scottii, Whitmani, Elegantissima, Piersoni, 4-in.	15.00	.....
Boston, Scottii, Whitmani, Elegantissima, Piersoni, 5-in.	20.00	.....
Scottii, Boston, Whitmani, 6-in.	40.00	350.00
Roosevelt, 3-in.	15.00	.....
Roosevelt, 4-in.	25.00	.....
Roosevelt, 6-in.	60.00	.....
Bird's Nest ferns, 3-in.	15.00	.....
Bird's Nest ferns, 4-in.	35.00	.....

TEDDY JR., one of the best and most popular ferns, 4 and 6-in., $25.00 and $60.00 per 100.
ELEGANTISSIMA IMPROVED, 2½-in., $6.00 per 100; $50.00 per 1000.
These are all heavy, well grown stock and we guarantee to please you. We can supply you with any variety in any size.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

FERNS.

	Doz.	100	1000
Boston and Springfieldii rooted runners	...	$ 2.00	$ 18.00
Boston, 2½-in.	$0.50	4.00	35.00
Whitmani, 2½-in.	.50	4.00	35.00
Scottii, 2½-in.	.50	4.00	....
Boston and Whitmani, 4-in.	1.50	12.00	....
Boston and Whitmani, 5 and 6-in.	3.50	25.00	....
Boston, Whitmani, Springfieldii, from bench, ready for 4 and 5-inch	1.50	12.00	100.00

Above now ready for delivery; other sizes and varieties for later delivery. Write us for special prices on large lots.
SPRINGFIELD FLORAL CO.,
Exclusive Fern Growers,
SPRINGFIELD, OHIO.

FERNERY FERNS, fine hardy varieties, 2½-in., $3.50 per 100.

BOSTON FERNS.
Big stock of strong dwarf plants.

2½-inch stock	$ 4.00 per 100
3-inch	7.00 per 100
4-inch	15.00 per 100
7-inch	6.00 per doz.
7-inch, extra heavy	9.00 per doz.
8-inch	12.00 per doz.
10-inch	15.00 per doz.
Large specimen plants	$1.50 to 2.00 each

WHITMANI.

2½-inch	$ 5.00 per 100
3-inch	10.00 per 100
5-inch	25.00 per 100
8-inch, extra heavy	15.00 per doz.

C. C. POLLWORTH CO.,
MILWAUKEE, WISCONSIN.

READY FOR SHIPMENT.
FERNS FOR FERN DISHES, extra fine, well established in all varieties, 2¼-in., $3.00 per 100.
BOSTON FERNS. Well established bench plants, $3.50 per 100; $30.00 per 1000.
ROOSEVELT FERNS. Strong bench plants, $5.00 per 100; $40.00 per 1000.
WHITMANI COMPACTA, 2¼-in., $5.00 per 100; $40.00 per 1000.
Elegantissima Compacta, 2¼-in., $6.00 per 100; $50.00 per 1000.
Elegantissima Improved, 2¼-in., $6.00 per 100; $50.00 per 1000.
Scholzeli, 2¼-in., $5.00 per 100.
Scottii, 2¼-in., $5.00 per 100; $45.00 per 1000.
Roman J. Irwin, 71 W. 23rd St., New York.

FERNS AND PALMS
NOW READY IN ANY QUANTITY.
ASSORTED FERNS, 6 to 8 best market varieties, fine, bushy and stocky plants. From 2¼-in. pots, $3.00 per 100, $25.00 per 1000; from 3-in. pots, $6.00 per 100, $55.00 per 1000; from 4-in. pots, $12.00 per 100.
ASPARAGUS PLUMOSUS NANUS, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
COCOS WEDDELLIANA and KENTIA BELMOREANA, 2¼-in. pots, of fine color and just the right size for centers, $10.00 per 100.
THOMAS P. CHRISTENSEN,
SHORT HILLS, NEW JERSEY.

Boston ferns, 2½-in., $4.00 hundred, $35.00 thousand, 3-in., $7.00 hundred, $65.00 thousand; Teddy, Jr., the new dwarf fern, better than Scottii, 2½-in., $7.00 hundred, $60.00 thousand; 4-in., 20c each, $18.00 hundred; 6-in., fine, bushy stock, 40c each. All ferns pot-grown, good stock, will be good money-makers. Bird's Nest ferns, $2.00 dozen; $15.00 hundred. Cash, less 5%.
Asparagus plumosus nanus, 2-in., $2.00 hundred; 3-in., $5.00 hundred, $45.00 thousand; fine, bushy stock, just right for filling in with poinsettias. Cash with order, discount 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

FERNS FOR CHRISTMAS.
YOUR CHANCE FOR BIG BARGAIN.
SPECIAL SALE AND PRICE.
BOSTON, ROOSEVELT, SPRINGFIELDII, ready for 5 and 6-in. pots, $10.00 per 100.
FOUR-INCH: Boston, Springfieldii, Whitmani, Amerpohlii, Roosevelt, Asparagus plumosus, all at $7.00 per 100; assorted if desired. Sprengeri, $6.00 per 100; sprays, $4.50 per 300.
Cash or reference.
NEWELL & USTLER,
FERNS WITH THE REPUTATION,
APOPKA, FLORIDA.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

Good, strong pot grown plants.

Boston, 4-inch	$12.00 per 100
Boston, 5-inch	25.00 per 100
Boston, 6-inch	40.00 per 100
Boston, 7-inch	60.00 per 100
Boston, 8-inch	80.00 per 100
Boston, 9-inch	$1.25 each
Whitmani, 6-in.	50c each
Whitmani, 7-in.	60c each
Whitmani, 8-in.	80c each

R. R. DAVIS CO.,
MORRISON, ILLINOIS.

2000 fine table ferns, all in 3-in., mostly of the pteris variety, large and heavy; one of these is equal to 3 out of 2 and 2½-in. We need the room and must move them. Price, per 100 $3.50; not less than 100 sold at this price.
Boston, fine, clean 5-in., 20c; Roosevelt, 6-in., fine, 30c; $2.50 per doz.; Harrisii, 6 and 7-in., fine, 40c; Scholzeli, 5-in., 20c; Scottii, fine 5-in., 25c. This is fine stock ready for immediate sale. Order quick, they won't last long. Cash with order. F. E. Cremer, Hanover, Pa.

Cibotum Schiedei, splendid stock, at a real reduction, 5-in. pot plants, 75c; 6-in. pot plants, $1.00.
Adiantum Croweanum, 5-in., pot plants, $20.00 per 100.
Adiantum Glory of Mordrecht, 4-in. pot plants, $25.00 per 100.
Dish ferns, best varieties, including aspidium, cyrtonium, Wilsoni and Mayii, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

BOSTON FERNS.

3-inch	$ 7.00 per 100
4-inch	12.00 per 100
5-inch	20.00 per 100

SCHOLZELI.

3-inch	$ 7.00 per 100
4-inch	15.00 per 100

Above are all strong plants, guaranteed to please. Cash with order.
Peterson Floral Co., Gibson City, Ill.

BOSTON AND SCOTTII,
Strong stock in A-1 condition.

2½-in.	$ 4.00 100	3-in.	$ 8.00 100
4-in.	15.00 100	5-in.	30.00 100
6-in.	50.00 100	7-in.	9.00 doz.
8-in.	12.00 doz.		

Whitmani, 2½-in., $4.00 100.
Teddy, Jr., 6-in., $6.00 doz.
JOHN WALKER, YOUNGSTOWN, O.

FERNS.

Roosevelt, 6-in.	$40.00 100
Boston and Roosevelt, 4-in.	12.00 100
Boston and Roosevelt, 3-in.	8.00 100
Boston, Roosevelt, Whitmani and Scholzeli, 2½-in.	4.00 100
Teddy, Jr., 2½-in.	6.00 100

THE REESER PLANT CO.,
SPRINGFIELD, OHIO.

FERNS.
SPECIAL OFFER. WE NEED THE ROOM.
Boston, Roosevelt, Scottii, Improved Whitmani, Scholzeli, Cordata Compacta and Improved Elegantissima, bench-grown, ready for 4 and 5-in. pots, $10.00 per 100; Teddy Jr., 2½-in., $6.00; Baby's Breath, 2½-in., $5.00 per 100. Choice table ferns, best varieties, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Boston ferns, 2-in. ..... $ 3.00 per 100
Boston ferns, 3-in. ..... 6.00 per 100
Roosevelt out of bench, strong plants, $15.00 and $20.00 per 100.
Boston out of bench, $10.00 and $15.00 per 100.
Pteris out of flats, $1.50 per 100 clumps; shipped in flats, $1.50 per flat. Cash.
ERNEST ROBER, WILMETTE, ILL.

BIG REDUCTION.
WE NEED THE ROOM.
6-in. Scottii ferns, pot-grown, strong, bushy plants, $3.50 per doz., $25.00 per 100; 2½-in., Scottii, $3.50 per 100; assorted table ferns, bushy, healthy, 2¼-in., $3.00 per 100, $22.50 per 1000. Cash, please.
Schilder & Lefeber, Swarthmore, Pa.

WELL FINISHED FERNS.

3-inch Boston	$ 7.00 per 100
5-inch Boston	25.00 per 100
6-inch Boston	40.00 per 100
6-inch Roosevelt	40.00 per 100

Bench ferns. Boston, 15c, 20c, 25c and 30c. Whitmani and Roosevelt, 15c, 20c and 25c.
DAVIS FLORAL CO., DAVENPORT, IOWA.

Extra strong, short, bushy and pot-bound Boston and Roosevelt, 2½-in., $4.00 per 100, $37.50 per 1000; 3-in., $6.00 per 100, $57.50 per 1000; 4-in., $10.00 per 100. 4-in. Goodii and Whitmani, $10.00 per 100. Write for samples. Cash, please.
A. Verlinde & M. Vander Eecken, 1745 Castiglione & Rosiere Sts., New Orleans, La.

QUALITY FERNS.

Whitmani, 6-in.	$ 4.80 per doz.
Boston, 6-in.	4.80 per doz.
Boston, 7-in.	7.20 per doz.
Boston, 8-in.	9.60 per doz.
Boston, 10-in.	18.00 per doz.

I. Shelby Crall Co., Monongahela, Pa.

ROOSEVELT, BOSTON, PIERSONI, ADIANTUM

Roosevelt	3-in.,	$7.00;	4-in.,	$15.00
Boston	3-in.,	6.00;	4-in.,	14.00
Piersoni	3-in.,	7.00;	4-in.,	15.00
Adiantum cuneatum	3-in.,	6.00;	4-in.,	15.00

Cash.
Freeport Floral Co., Freeport, Ill.

Ferns. Boston, Roosevelt, Whitmani, Whitmani compacta, 2½-inch pots, 4½c each; $40.00 per 1000. Strong, healthy stock.
Dingee & Conard Co., West Grove, Pa.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100; $32.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

BOSTON FERNS.
Pot-grown stock, 2-in., 3c.
Good reference or 4% off for cash with your order.
B. C. BLAKE,
259 JOHNSON AVE., SPRINGFIELD, O.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.
Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.
F. M. Soar, Little River, Fla.

FERNS, EXTRA STRONG.
Boston, 3-in. $7.00 100
Selaginella Emiliana, 3-in. 6.00 100
Selaginella Emiliana, 2¼-in. 2.50 100
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Ferns, Boston, Elegantissima Improved, Piersoni Improved, 5-in., 25c; 6-in., 35c; 7-in., 50c. A trial order is all we ask to convince you of the quality of these plants.
Krueger Bros., Toledo, O.

Ferns from bench, fine stock, Boston, Elegantissima, Piersoni, 4-in., 10c; 5-in., 12½c; Amerpohlii, Scottii, Scholzeli, 3-in., 8c; 4-in., 12c; runners, $1.25 per 100. Cash.
Byer Bros., Chambersburg, Pa.

100,000 well rooted fern runners for immediate delivery, 2 and more fronds. Sword, Boston, Annie Foster, todeaoides, Elegantissima Improved, Amerpohlii, Goodii, Roosevelt and Whitmani, $12.50 per 1000. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

Boston and Roosevelt ferns, 4-in., $15.00; 6-in., $50.00 per 100; 7-in., $75.00 per 100.
Small ferns for fern dishes, in six varieties, 2½-in., $3.00 per 100; $25.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

WHITMANI FERNS, ELEGANT PLANTS.
4-in. .....15c each
5-in. .....25c each
7-in. .....60c each
GULLETT & SONS, LINCOLN, ILL.

EXTRA HEAVY BOSTON FERNS, potted, 5-in., 30c; 6-in., 40c; 7-in., 60c.
Cash with order.
F. E. SUTLIFF & SONS,
WELLINGTON, OHIO.

Pandanus Veitchii, 4-in., nicely colored, 40c each; 6-in., $1.00. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

10,000 FERNS.
Good, strong, 2¼-in. stock, Boston and Roosevelt, $2.50 per 100; $20.00 per 1000.
C. P. Bethards, Springfield, O.

Boston ferns, strong plants, from bench, ready for 4-in. pots, $10.00 per 100; strong runners, $1.50 per 100; $12.00 per 1000. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Boston and Roosevelt, well grown, strong, bushy plants, 5-in., 20c; 6-in., 35c and 40c; a trial will convince. Schumann & Wahlers, Newport (Opposite Cincinnati), Ky.

Table ferns for fern dishes, good, clean 2-in. stock, in varieties, $3.00 per 100; $25.00 per 1000.
A. D. Mohr, Grower, 75th & Belleview Ave., Kansas City, Mo.

10,000 Scottii ferns, 2½-in. pots, $5.00 per 100; $45.00 per 1000. Cash with order. Ask for prices on larger ferns. M. Hilpert, Sta. O, 313 Belair Rd., Baltimore, Md.

500 good, strong, 6-in. Boston ferns, pot-grown, sure to please, $20.00 per 100, to make room for other stock. Packing free.
Schmaus Bros., Paducah, Ky.

Fernery ferns, 2½-inch, $3.50 per 100; $30.00 per 1000. Boston ferns, 2¼-in. stock, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

FERNS FOR DISHES, all the best varieties, strong plants from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate. Cash with order. Frank Oechslin, 4911 Quincy St., Chicago.

Ferns, strong, pot-grown, ready for shift: Boston, Whitmani, Piersoni, Amerpohlii, 2¼-in., 4c; 3-in., 8c; 4-in., 12c. Extra good Boston, 5-in., 20c. Truitt's Greenhouses, Chanute, Kan.

Boston ferns, fine plants, potted, 5-in., 25c; 6-in., 45c; 9-in., $1.25; satisfaction guaranteed.
Edw. Doege Co., Glen Ellyn, Ill.

Table ferns, assorted, 2¼-in., $3.00 per 100; Boston, Piersoni and Whitmani, 5-in., 30c.
Baur Floral Co., Erie, Pa.

Boston ferns in bench, ready for 5 and 6-in. pots, $16.00 per 100.
R. O. Lommatzsch, R. F. D. 1, La Grange, Ill.

Ferns, Roosevelt, 4-in., $15.00 per 100; 5-in., $25.00; 6-in., $50.00. Cash.
H. P. Smith, Piqua, O.

Strong 6-in. Boston & Whitmani ferns, 30c each. Cash, or good reference.
Homewood Greenhouses, Atchison, Kan.

Whitmani and Boston ferns, excellent stock, ready for a shift, 5-in., 25c; 4-in., 15c.
Hillview Greenhouses, La Crosse, Wis.

Boston ferns, pot grown, 4-in., 15c; 5-in., 25c. Satisfaction guaranteed.
M. M. Lathrop, Cortland, N. Y.

Fern dish ferns, well established plants from 2¼-in. pots, all the best varieties, 3c. Cash with order. F. E. Selkregg, North East, Pa.

Ferns, Boston, Whitmani, Scottii and Scholzeli, 5-in., pot grown, 20c each; Boston, 6-in., 35c.
E. H. Frenking, 509 Ingham Ave., Trenton, N. J.

Nephrolepis elegantissima; 4-in., and Nephrolepis Scholzeli, 5-in., $2.00 per doz.; $15.00 per 100. Samuel Whitton, Utica, N. Y.

Boston ferns, strong plants, ready for a shift, 3-in., 12c; 4-in., 20c. Table ferns, 2¼-in., 8c. Cash. Arthur L. Jones, North Tonawanda, N. Y.

Dish ferns, best vars., 2¼-in., strong, healthy plants, $2.75 per 100.
C. H. Hamre, Johnstown, N. Y.

Ferns, Harrisii and Scottii, 5-in., $25.00 per 100.
James D. Hooper, 1401 Roane St., Richmond, Va.

Boston and Whitmani ferns, strong plants from 5-in. pots, $20.00 per 100; 300 for $50.00. Cash.
W. & T. Cass, Geneva, N. Y.

Boston ferns, good, strong, 4-in. stock, $8.00 per 100; $75.00 per 1000.
H. C. Brown, Yellow Springs, O.

Boston ferns, 4-in., $15.00 per 100; 5-in., $20.00 per 100; 6-in., $40.00 per 100. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Extra fine Boston ferns, 8-in., 75c; 9-in., $1.00; 10-in., $1.50.
Koopman Bros., 202 South Ave., Davenport, Iowa.

Boston ferns, 3-in., 8c; 4-in., 12c; 5-in., 25c.
Willis W. Kinyon, South Bend, Ind.

Boston ferns, good, strong 4-in. stock, $8.00 per 100. C. H. Jacobs, Westfield, Mass.

Boston ferns, good 4-in., 12c.
M. H. Wetherbee, Charles City, Iowa.

Boston ferns, 3-in., 7c; 4-in., 15c; 5-in., 25c. Cash. Loyd C. Bunch, Fredonia, Kan.

Hardy ferns. Illustrated descriptive list mailed. L. Mosboek, Ferndale, Askov, Minn.

FEVERFEW.

Feverfew Gem, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

FORGET ME NOTS.

Originator of Myosotis Grandiflora Nixenauge, with large blue flowers and trusses, with long stems, best winter flower and the best spring seller, 2-in. pots, $3.00 per 100.
W. Bluethgen, Jr., Hudson Heights, N. J.

Forget-me-nots, true winter flowering rooted cuttings, $1.00 per 100 postpaid.
G. E. Fink, Kenilworth, N. J.

Forget-me-nots, hardy blue, strong plants, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Fuchsias, Black Prince, Speciosa, double purple and white, R. C., $1.00 per 100; 2¼-in., $2.00 per 100. W. J. Barnett, R. D. 67, Sharon, Pa.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsias rooted cuttings, 3 good varieties, $1.00 per 100. George Bros. & Co., Springfield, Pa.

Fuchsias, 8 kinds, R. C., $1.00 per 100; $9.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

FUNKIAS.

FORCING FUNKIAS
Funkia undulata variegata, fine forcing clumps, $5.00 per 100; $45.00 per 1000.
Ralph E. Huntington, Painesville, O.

Funkia undulata variegata, extra large clumps for forcing, $15.00 per 100
Ernest Rober, Wilmette, Ill.

GARDENIAS.

Gardenias, 4-in., 15c.
Baur Floral Co., Erie, Pa.

GENISTAS.

Genistas, 3-in., fine, bushy stock, $6.00 per 100. Cash, please.
The Carl Hagenburger Co., W. Mentor, O.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Genistas, 5-in. pots, $3.50 per doz.; $25.00 per 100. Jackson & Perkins Co., Newark, New York.

GERANIUMS.

GERANIUMS.
Extra strong rooted cuttings, immediate delivery; Ricard, Castellane, Vasseur, Dble. Dryden, Trego, Col. Thomas, Red Wing, Oberle, Jaulin, Charrotte, B. Poitevine, Viaud, Dagata, Montmort, Baudrier, $15.00 per 1000; Nutt, Landry, E. G. Hill, Meehan, Berthe de Presilly, La Favorite, Recamier, $12.00 per 1000.
NEWER VARIETIES.
Julie Borlous, finest pink, Pres. Neumann, fiery scarlet, Jeunesse Poitevine, beautiful bright salmon, Bright Eyes, a single scarlet, distinct white eye, $2.00 per 100; $18.00 per 1000. American Beauty, $7.00 per 100; $50.00 per 1000. All varieties in this advertisement are double, except where noted. Cash, please.
J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

GERANIUMS.
MARYLAND, the brightest scarlet; clean, healthy foliage and strong constitution; without doubt one of the best on the market. You should not be without it.
2-in., $6.00 per 100; $50.00 per 1000.

	2 and 2¼-in.		3-in.	
DOUBLES.	100	1000	100	1000
Abbie Schaffer	$3.50	$32.50	$5.00	$40.00
Alhp. Ricard	2.50	22.50	4.00	30.00
Beaute Poitevine	2.50	22.50	4.00	30.00
Berthe de Presilly	2.50	22.50	4.00	30.00
Dble. Dryden	2.50	22.50	4.00	30.00
Edmond Blanc	3.40	32.50	5.00	40.00
Fleuve Blanc	2.50	22.50	4.00	30.00
Jean Viaud	3.50	32.50	5.00	40.00
Jules Vasseur	2.50	22.50	4.00	30.00
La Favorite	2.50	22.50	4.00	30.00
Le Cid	2.50	22.50	4.00	30.00
Marquise de Castellane	2.50	22.50	4.00	30.00
Mme. Buchner	2.50	22.50	4.00	30.00
Miss F. Perkins	2.50	22.50	4.00	30.00
Mme. Landry	2.50	22.50	4.00	30.00
S. A. Nutt	2.50	22.50	4.00	30.00
SINGLES.				
Clifton	3.50	32.50	5.00	40.00
Eugene Sue	2.50	22.50	4.00	30.00
Feuer	3.50	32.50	5.00	40.00
Granville	2.50	22.50	4.00	30.00
Mrs. E. G. Hill	2.50	22.50	4.00	30.00
Rival	3.50	32.50	5.00	40.00
VARIEGATED FOLIAGE.				
Mountain of Snow	3.50	32.50	5.00	40.00
Mrs. Pollock	3.50	32.50	5.00	40.00
IVY-LEAVED.				
Alliance	2.50	22.50	4.00	30.00
Mme. Thibaut	2.50	22.50	4.00	30.00
Mrs. Banks	2.50	22.50	4.00	30.00
Pierre Crozy	2.50	22.50	4.00	30.00

Prices of rooted cuttings on application.
Many other varieties not listed. Over 100 varieties in all.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

GERANIUMS.
ROOTED CUTTINGS
NUTT AND BUCHNER,
$12.50 PER 1000.
RICARD, DOYLE, POITEVINE, PERKINS, CASTELLANE, VIAUD,
$15.00 PER 1000.
CASH WITH ORDER.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

GERANIUMS.
ROOTED CUTTINGS,
RICARD, POITEVINE, DOYLE,
$15.00 PER 1000.
NUTT, BUCHNER,
$12.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

Geraniums, extra fine, pot-bound young stock, all top cuttings, all 2-in. varieties, Nutt, Viaud, Buchner, $20.00 per 1000; Poitevine, Ricard and the new Regalia, $22.00 per 1000; these are ready now or for later delivery. Cash or c. o. d., please. No personal checks accepted. Good stock is short this year, so order early.
J. A. Swartley & Sons, Sterling, Ill.

ROOTED CUTTINGS
RICARD, VIAUD, POITEVINE,
$15.00 per 1000.
MONTMORT AND DBLE. WHITE,
$12.00 per 1000.
S. A. NUTT, $10.00 PER 1000.
L. H. DORNBUSCH,
Hills & Dales Greenhouses, Dayton, O.

ROOTED GERANIUM CUTTINGS,
"THE BUCKLEY QUALITY."
S. A. Nutt (greatest dark red), Gen. Grant (most satisfactory bright red), Mme. Buchner (best dble. white), $1.50 per 100, $12.50 per 1000; Beaute Poitevine (favorite salmon), $1.75 per 100; $15.00 per 1000.
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS.
Strong, heavy stock, ready for a shift.
S. A. Nutt, 2-in. .....$1.75 per 100
Poitevine, 2-in. ..... 2.00 per 100
Jean Viaud, 2-in. ..... 2.00 per 100
Montmort, 2-in. ..... 2.00 per 100
E. Rawlings, Wholesale Grower, Olean, N. Y.

GERANIUMS.
RICARD ROOTED CUTTINGS,
$15.00 per 1000. Cash with order.
GLENN E. MOORE,
RUSHVILLE, INDIANA.

Rooted cuttings: Dble. Gen. Grant, $9.00 per 1000; from 2¼-in., ready for 3-in. pots, extra good Grant, S. A. Nutt, $1.65 per 100; $15.00 per 1000; Beaute Poitevine, $1.80 per 100; $17.00 per 1000. Cash.
G. Raymond Smith, Latrobe, Pa.

Geraniums. Fine 2-in. stock of Nutt, Ricard, Poitevine and mixed, this will be good stock to grow along for early blooming, and good cuttings can be taken from them in a couple of weeks, $2.00 per 100; $18.50 per 1000.
N. E. Beck Floral Co., Massillon, O.

Strong rooted top cuttings, S. A. Nutt, $1.00 per 100, $8.00 per 1000; Buchner, $10.00 per 1000; Poitevine, Ricard, Mme. Barney, Jean Viaud, Gloire de France, Anna Vincent, Henderson and Rose geraniums, $14.00 per 1000. Cash with order. Cherry Park Gardens, Fredonia, N. Y.

GERANIUMS—Continued.

Geraniums, shipped at my risk; they must reach you in good growing condition, otherwise the shipment will be replaced, or your money refunded. S. A. Nutt, $12.50 per 1000; Ricard and Poitevine, $15.00 per 1000.
Albert M. Herr, Lancaster, Pa.

Geraniums, S. A. Nutt, Mme. Barney, La Favorite, Jean Viaud, Mrs. E. G. Hill, rooted cuttings, $8.00 per 1000; 2½-in., $18.00 per 1000. Booking orders for September struck cuttings of above varieties.
W. J. Barnett, R. D. 67, Sharon, Pa.

Rooted cuttings, S. A. Nutt, $1.25 per 100, $10.00 per 1000; Ricard, Poitevine, Montmort, Scarlet Bedder, $1.50 per 100; $12.50 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

GERANIUMS.
New American Beauty, 4-in.....$2.50 per doz.
S. A. Nutt, 2¼-in..$1.75 per 100; $15.00 per 1000
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Geraniums, fall cuttings, taken late, in A-1 condition, U. S. Grant, double, Buchner, and mixed, 5 kinds, to make room, at $8.00 per 1000; 90c per 100. C. O. D., or cash.
R. P. Bohlander, Melrose Park, Ill.

ROOTED GERANIUM CUTTINGS.
20,000 S. A. Nutt, 3000 La Favorite, strong, well rooted top cuttings, from A-1 stock, $8.00 per 1000. Cash with order.
ELMS GREENHOUSES, GIRARD, O.

GERANIUMS.
First-class rooted cuttings, S. A. Nutt, $12.50 per 1000; unrooted, $6.25 per 1000. Cash with order. Correspondence solicited.
Stephen Chase, Nashua, N. H.

Geraniums, Nutt, Jean Viaud, Poitevine and Buchner, strong 2-in. plants, ready for shift, $2.00 per 100; $18.50 per 1000. Cash with order.
Hudson Greenhouse, Hudson, Mich.

Geraniums, very fine cuttings, well rooted. Mad. Jaulin, a beautiful shell pink, $1.00 per 100, $9.00 per 1000; cuttings are ready for shipment now. Albert M. Sigle & Son, Calla, O.

Rooted cuttings of Double Gen. Grant and Nutt, $1.00 per 100; $10.00 per 1000. Excellent stock. California Geranium Co., Box 552, Santa Monica, Cal.

Geraniums, strong 2-in., Nutt, Jean Viaud, Buchner and Oberle, $2.00 per 100; $18.00 per 1000. Cash with order. November and December delivery. Kent Bros., Newark, O.

10,000 sand rooted geraniums, strong, Dble. Grant variety, bright red, constant bloomer; in any quantity, $10.00 per 1000.
Winfield S. Zeliff, R. D. 1, Paterson, N. J.

Geraniums. Maryland, Helen Michell, American Beauty, Scarlet Bedder, 5 each of 20 newer varieties, $2.50 per 100.
Smyth & Co., Westgate, Cal.

Geraniums, 2¼-in. S. A. Nutt, Poitevine, Barney and Perkins, good stock, $2.00 per 100; $18.00 per 1000.
Silveus & Silveus, State Road, Ashtabula, O.

Geranium rooted cuttings, Poitevine and Ricard, $1.50 per 100, $15.00 per 1000; 1000 S. A. Nutt, $1.25 per 100; $12.50 per 1000.
G. E. Fink, Kenilworth, N. J.

Geraniums, all varieties sold until Jan., but have any quantity S. A. Nutt, R. C., $10.00 per 1000; 2¼-in. S. A. Nutt, $17.50 per 1000. Cash with order. D. R. Herron, Olean, N. Y.

Rooted geranium cuttings, S. A. Nutt, $10.00 per 1000; well rooted and packed right. Cash with order. C. F. Treichler, Sanborn, N. Y.

Salleroi rooted cuttings, strong, $1.00 100, $9.00 1000, ready now; 2¼-in., $2.00 100. Cash.
Greeve Floral Co., Oskaloosa, Iowa.

S. A. Nutt and Grant geraniums, all top cuttings, well rooted, $10.00 per 1000. Cash.
Ross Bros., Dubois, Pa.

Geraniums. 1000 Poitevine, well rooted, $15.00; Rose geraniums, fine cuttings, $1.25 per 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

S. A. Nutt geraniums, strong 2¼-in., ready for 3-in., $2.50 per 100; R. C., $1.25 per 100. Mary A. Orvis, 505 South Ave., Elmira, N. Y.

Geraniums, standard varieties, red, pink and white, no salmon, 2½-in., $25.00 per 1000.
Martin H. Radke, Maywood, Ill.

Geraniums, Nutt, Perkins and Viaud, 2-in., December delivery, $2.00 per 100.
Marion Floral Co., Marion, Ind.

See our display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

ALBUM OF DESIGNS; 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Nutt geranium rooted cuttings, $1.00 per 100; $9.00 per 1000. Erie Floral Co., Erie, Pa.

Rose geraniums, unrooted cuttings, 50c per 100. Cash. C. W. Harrold, Decatur, Ill.

GLADIOLI.

Finest quality of home-grown bulbs in flowering and planting sizes, of America, Mrs. King, Minnesota, Cracker Jack, Selected Blues, Princeps, Princepine, Florists' Light, Peace, Burrell, Golden King and many other best sorts and mixtures. Write for wholesale list.
Geo. S. Woodruff, Independence, Iowa.

VERY SPECIAL!
For $5.00 cash I will send 5000 yearling gladiolus bulbs, good planting size, about ⅝ to ½-in. diameter; one half quantity at same rate. These are vigorous, healthy stock, mostly standard and named sorts, worth many times the price asked. A large flowering, light-colored mixture, specially blended for the florists' trade. Send now to get a large stock of fancy varieties at a very small outlay.
H. E. Meader, Gladiolus Specialist, Dover, N. H.

GLADIOLI.
Alice Carey, America, Glory, Augusta, Blanche, B. Hulot, Europa, Golden Queen, Golden King, Grenadier, Lily Lehman, Panama, La Luna, Mad. Monneret, Mrs. F. Pendleton, Jr., Mrs. F. King, Niagara, Glory of Holland, Peace, Pink Perfection, Princeps, Princepine, Rosella, Scarsdale, Taconic, Faust, Halley, Willy Wigman, Fred Wigman, Victory, pink and white mixed. All splendid stock, strictly our own growing, at rock bottom prices. Ralph E. Huntington, Painesville, O.

"QUALITY FIRST" GLADIOLUS BULBS.
America, 1½-in. .....$ 7.00 1000
America, 1¾-in. 8.50 1000
America, 2-in. 10.00 1000
Grown by the most scientific method known. Explanation of method free. Write for it.
N. E. TULLY, HUBBARD, O.

Long Island grown gladioli: Augusta, America, B. Hulot, Brenchleyensis, Columbia, Contrast, J. Buchanan, May, Mrs. King, Neziuscott, Reine, Blanche, Scarsdale, Shakespeare, Wm. Falconer; also planting stock of above varieties. Write for prices.
Geo. J. Joerg, New Hyde Park, L. I., N. Y.

We offer for a limited time the early variety, Pink Beauty, 1½ to 2½-in., $7.50 per 1000; these bulbs are fine for forcing because they are home-grown; cash. We grow the leading varieties; write for prices.
W. E. Kirchhoff Co., Pembroke, N. Y.

GLADIOLI.
Panama, 1½-in. and up.....$37.50 1000
Princeps, 1½-in. and up..... 16.50 1000
Halley, 1½-in. and up..... 16.50 1000
Niagara, 1½-in. and up..... 61.00 1000
Send for list of 75 varieties.
F. E. SWETT & SON, STOUGHTON, MASS.

GLADIOLI.
Forcing bulbs, home-grown, strictly first-class, America, $8.00; Mrs. Francis King, $12.00. Big stocks of Pendleton, Peace, Golden King, Dawn, all sizes. Send for catalog and special offers.
S. E. Spencer, Brookland Gardens, Woburn, Mass.

PANAMA AND NIAGARA, irrigation-grown gladiolus, large, pure, healthy stock, all sizes. Also large stock of other varieties. Write for prices.
Bidwell & Fobes, Kinsman, O.

Special low prices on America, Mrs. F. King, Augusta, all sizes, for fall delivery. Get our prices on your requirements.
S. W. Pike, St. Charles, Ill.

Halley (early salmon pink), all sizes; bulblets by quart or peck. Chicago White and others; lowest prices. Write for list.
Homer F. Chase, Lawrence, Mass.

Gladiolus May, 1-in. and up, $10.00 per 1000; America, 1-in. and up, $7.00 per 1000; ¼ to 1-in., $3.50 per 1000. No other sizes or varieties.
H. R. Frank, Custer, Mich.

MRS. FRANK PENDLETON. I am headquarters for pure stock of this grand pink gladiolus; write for quotations on all sizes.
L. Merton Gage, Natick, Mass.

The new ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Write for lowest cash prices on America, Chicago White, Augusta and Mrs. Francis King, in all sizes. P. O. Coblentz, New Madison, O.

Augusta, florists' best forcing white, $10.00 per 1000; 2nd size, $8.00 per 1000.
Ira H. Landis, Paradise, Lancaster, Co., Pa.

Gladiolus, named and mixed, white and light, low price, fall delivery. Ask for price list.
S. Huth, Cuyahoga Falls, O.

Write for prices on Panama, 1½-in.; Europa, 1¼-in. Fine bulbs.
M. E. Hutchinson, Wakefield, Mass.

King, American and Augusta, 1½-in. and up, $10.00 per 1000; 1 to 1½-in., $7.00; ¾ to 1-in., $5.00. Julius Kohankie, Painesville, O.

Gladioli. Get our price list on all leading varieties; stock guaranteed.
Currier Bulb Co., Seabright, Cal.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Gladioli, America and Princeps, first size bulbs for immediate delivery, $1.00 per 100; $8.00 per 1000. J. J. Guenthner, Piqua, O.

Gladioli. See our display adv. Nov. 12.
A. H. Austin Co., Wayland, O.

GREVILLEAS.

Grevillea robusta, 3-in., $3.00; 3½-in., $4.00 per 100; good stock. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

GYPSOPHILAS.

Gypsophila pan. fl. pl., both American grown and imported, 3-yr.-old, $9.00 per 100.
Hugo Kind, Hammonton, N. J.

HARDY PLANTS.

Gaillardia grandiflora, sweet williams, coreopsis, foxgloves, Canterbury bells, oriental poppies, wallflowers, pansies, daisies, forget-me-nots, delphiniums, hardy pinks, strong plants, $2.50 per 1000; 5000 for $10.00.
J. C. Schmidt, Bristol, Pa.

For your hardy perennials write for price list to the largest growers of hardy plants in the west. GLOEDE'S, EVANSTON, ILL.

PERENNIALS, strong plants from field or pots. Write for prices on what you need.
W. E. KING, Box 1362, Little Silver, N. J.

Hardy ferns. Illustrated descriptive list mailed. L. Mosboek, Ferndale, Askov, Minn.

HELIOTROPES.

Heliotropes, dark, good stock; strong, well-rooted cuttings, 75c per 100; $6.00 per 1000. Strong, bushy plants of Centefleur heliotrope from 3-in. pots, $4.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, strong 2-in., ready to shift, will make fine stock for winter blooming, or to propagate from, $2.00 per 100; $18.00 per 1000.
N. E. Beck Floral Co., Massillon, O.

Helitrope R. C., 75c per 100; $7.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

HIBISCUS.

Hibiscus Peachblow, 2¼-in., extra strong, 6c.
Iowa Seed Co., Des Moines, Iowa.

HOLLYHOCKS.

Hollyhocks, strong field plants, double, in separate colors, 75c per 100; $5.00 per 1000.
J. C. Schmidt, Bristol, Pa.

HONEYSUCKLES.

Hall's honeysuckle; strong, bushy plants, 1-yr.-old, $5.00 per 1000; larger size, $10.00 per 1000; very strong, bushy plants, $15.00 per 1000. Can furnish in large quantities.
C. M. Webb, Fayetteville, Tenn.

2000 Hall's honeysuckles, Japan, extra strong, 4-year plants, 7 to 12 vines, 8 to 10 ft. long, plenty of roots; originally pot grown, $4.00 per doz.; $25.00 per 100. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

HYACINTHS.

Hyacinths, best named, white, pink and blue, 1st size, 18-20 ctm. cir., $4.50 per 100. Cash.
Imperial Seed & Plant Co., Grange, Baltimore, Md.

HYDRANGEAS.

HYDRANGEAS.

	100	1000
Otaksa, 3-in.	$ 8.00	$75.00
Otaksa, 4-in.	15.00	....
Otaksa, 5-in., extra fine	20.00	....
Otaksa, 6-in., extra fine	35.00	....

Otaksa, 7-in., extra fine, $50.00 to $75.00 per 100
Otaksa, 8-in., extra fine, $100.00 to $150.00 per 100.

FRENCH VARIETIES.
Mme. Emile Mouillere, Gen. de Vibraye, Mme. Chautard:
4-in. .....$25.00 per 100
5½-in. ..... 40.00 per 100
6-in. ..... 60.00 per 100
Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Strong Hydrangea Otaksa, 6-in. pots, 3 to 6 branches, $23.00 per 100.
Strong, field-grown Hydrangea Otaksa, 4 to 6 heads, $15.00 per 100; 6 to 8 heads, $20.00 per 100.
Also all the new French varieties. Write for prices.
SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia, Pa.

Hydrangeas, all good French sorts, pot-grown 4-in. pot plants, $20.00 per 100; 5-in. pot plants, $25.00 per 100.
Storrs & Harrison Co., Painesville, O.

French hydrangeas, Avalanche, Bouquet Rose, La Lorraine and other varieties, extra strong 3-in. plants, $8.00; 4-in., $15.00; 5-in., $20.00.
The Reeser Plant Co., Springfield, O.

Hydrangea Otaksa, field-grown, 1 crown, 6c; 2 crowns, 8c; pot-grown, 4-in., 1 and 2 crowns, 8c.
Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, 6 and 7-in., pot-grown, 6 to 12 heads, 40c and 50c.
Ernest Rober, Wilmette, Ill.

Hydrangea Otaksa, outdoor-grown, 4-in., 1 and 2 shoots, 8c.
Iowa Seed Co., Des Moines, Iowa.

Hydrangea Otaksa, 2¼-in., $2.50; 4-in., $8.00; 5-in., $15.00; 6-in., $25.00 per 100.
James D. Hooper, 1401 Roane St., Richmond, Va.

Hydrangea Otaksa, 500 fine 6-in., grown in full sun all summer, $2.50 per doz. Cash.
Benj. Connell, Florist, Merchantville, N. J.

Hydrangea Otaksa, field-grown, extra good value, fine for pots, tubs or outdoors.
Mountain View Floral Co., Portland, Ore.

Hydrangea Otaksa, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Hydrangea Otaksa, rooted cuttings, $1.60 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, field-grown, 1 to 5 shoots, 6c to 20c. Erie Floral Co., Erie, Pa.

IMPATIENS.

Impatiens Sultani, R. C., $1.00 per 100; 2¼-in., $2.00 per 100.
W. J. Barnett, R. D. 67, Sharon, Pa.

IRISES.

Iris, Spanish, best for forcing, top roots of named kinds, $4.00 per 1000; Japanese or Kaempferi, single and double mixed, fine, $4.00 per 100. Cash. Imperial Seed & Plant Co., Grange, Baltimore, Md.

10 named varieties German iris, $2.00 per 100.
Amon Heights Nurseries, Camden, N. J.

IVIES.

English ivy, 4-in., strong, $8.00 per 100. See cyclamen, begonias and poinsettias.
C. Winterich, Cyclamen Specialist, Defiance, O.

Ivies, hardy English, strong, bushy, 3 to 4 ft., from the field, $5.00 per 100; $45.00 per 1000.
J. C. Schmidt, Bristol, Pa.

English ivy from field, 20 to 30-in., $3.00; from pots, 30 to 40-in., $5.00 per 100.
Chas. Frost, Kenilworth, N. J.

Hardy English ivy, fine stock, 2½-in., $2.50 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

English ivy, strong 4-in., $10.00 per 100.
Harry Heinl, West Toledo, O.

JASMINES.

Cape jasmine, 4-in., well-grown plants, 20c.
Iowa Seed Co., Des Moines, Iowa.

LAVENDER PLANTS.

Lavender plants, 3-in., $5.00 per 100. Cash.
Felsch Bros., Maywood, Ill.

LEMONS.

American Wonder lemons, good, strong plants, from 4-in. pots, 12c each.
Dingee & Conard Co., West Grove, Pa.

LILIUMS.

Formosum lily, 7-9 bulbs growing in 5-in. pots, can be had in bloom in January if wanted; plants 6 to 8 in. high, cheaper than bulbs, bought now, 10c each; these plants are cheaper and better than buying bulbs now. If you want large amount, write for prices. 7-9 fresh giganteum, $6.00 hundred. All are Ward's bulbs. Cash with order, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

LILY OF THE VALLEY.

LILY OF THE VALLEY PIPS.
$5.00 per 1000; clumps, $8.00 per 100 in 5-in., for outdoor planting. Dahlias of all varieties. Write Henry Schaumberg, Hammonton, N. J.

5000 valley pips, 6-in., $10.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

MISTLETOE.

Mistletoe, well berried, fancy stock, scientifically packed in 25-lb. cases, from woods direct to you by express, $5.00 per case 5 cases, $22.50. Cash. Book orders early.
G. C. Watkins, Siloam Springs, Ark.

MISTLETOE, SILLIMAN'S EVERY SPRIG BERRIED BRAND, costs no more, quality considered, worth more than double. Now booking orders for Dec. shipment.
A. B. Silliman & Co., Boone, Iowa.

NARCISSI.

Narcissi, Emperor, Golden Spur, best of all, mother bulbs, $12.00 per 1000. Cash. Imperial Seed & Plant Co., Grange, Baltimore, Md.

French-grown Paper White narcissus bulbs, 90c per 100; $10.00 per case of 1250 bulbs.
The Tong & Weeks Floral Co., Ashtabula, O.

NURSERY STOCK.

THE AUDUBON NURSERY
OFFERS TO THE TRADE FOR
FALL AND SPRING, 1914-1915,
NORWAY MAPLES, PIN OAKS,
LOMBARDY POPLARS, ORIENTAL PLANE,
LILACS IN VARIETIES,
IBOTA PRIVETS.
Send us a list of your requirements.
We will quote low prices.
P. O. BOX 731, WILMINGTON, N. C.

Shade trees, fruit trees, shrubs, roses, peonies, phlox and iris. Also young stock for lining out. For prices, write
Onarga Nursery Co., Onarga, Ill.

Nursery stock—Large assortment of hardy nursery stock.
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Large size	1.00 each	
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2½-inch	4c each
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Primula malacoides, 2¼-in., $3.00 per 100; $25.00 per 1000; pure white, 3-in., $6.00 per 100.
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Obconica grandiflora, large flowering,
3-in., $4.00.
These plants will please you.
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The Home of Primroses.

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All my malacoides will bloom for Xmas, and are fine to work up into pans. No better stock grown. Chas. A. Moss Spartanburg, S. C.

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Malacoides, 2½-in.	3.50	30.00
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Primulas. We still have a few thousand HEAVY FRAME-GROWN 2¼-in. grandiflora and gigantea obconica in 8 separate colors or mixed. Rather than move to the houses, will sell at $1.50 per 100, or $17.00 per 1000; Kewensis, 2c. Cash, please. Schiebie Bros., Miamisburg, O., the Golden Rule Plant Growers.

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No florist should be without it. Cut and come again; fine pot plant. We have 8 houses full, 2¼-in., $2.00 per 100, $15.00 per 1000; 3-in., heavy, ready for 5-in., $4.00 per 100; $35.00 per 1000. Heiser Nursery & Floral Co., Hamilton, O.

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Ronsdorfer's hybrids and grandiflora mixed, fine clean stock, ready for a shift to 5½ or 6-in., will make specimen plants for Xmas; heavy with bud, all in 4-in., $10.00 per 100. Cash. This is no trash. F. E. Cremer, Hanover, Pa.

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J. W. MILLER, SHIREMANSTOWN, PA.

Primula obconica grandiflora and gigantea, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. Malacoides, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. Chinese, 2-in., $3.00 per 100; 2½-in., $4.00 per 100. Cash, please. Ernest Rober, Wilmette, Ill.

Primroses, Chinese, Kewensis, baby, malacoides, white; Obconica grandiflora alba, compacta, sanguinea, giant sorts; Rubra, Arendsi, kermesina rosea and giant mixed, 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

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Primula obconica, gigantea and grandiflora, best strains, 3½-in., strong plants, $6.00 per 100; 2½-in., $3.00 per 100.
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Primulas, Chinese and obconica, fine plants, 2½-in., $2.00 per 100; 300 for $5.00.
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Amoor River North (hardy specie), also Ibota and California privet.

12 to 18 in.	$2.50 100
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	100	1000	100	1000
HOOSIER BEAUTY	$30.00	$250.00	$35.00	$300.00
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Selected Forcing Grade for Easter,
Strong 2-year-old.
Crimson Rambler and Dorothy Perkins, $12.00 100. The following at $15.00 per 100: Excelsa, American Pillar, Baby Rambler, Hiawatha, Tausendschon, Frau K. Druschki, Magna Charta, Ulrich Brunner, Paul Meyron, Gen. Jack, Flower of Fairfield, Orleans, Erna Teschendorf and all Hybrid Teas. All above are selected forcing grade.
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BENCH PLANTS.
To make room for propagating,
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Order quick.
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ROSES for forcing, 2-yr., extra strong, Crimson Rambler, 4 to 5 ft., 10c; Tausendschon, 4 to 5 ft., 8c; Dorothy Perkins, 4 to 5 ft., 6c; H. P. roses, assorted, 10c.
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Field-grown dormant roses, own-root stock, two and three years old, 6 to 10-ft. canes, for forcing purposes; Dorothy Perkins, White Dorothy and Lady Godiva, 12c each.
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Roses, Maryland and Pink Killarney, 3-in., $5.00 per 100; Maryland and Kaiserin, 4-in., $8.00 per 100. Henry Smith, Grand Rapids, Mich.

2-yr. field roses, Soupert, Hermosa, etc., for 5-in. pots, 6c; for 7-in., 8c; 6 ft. Rambler, 20c.
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Pot our 4-in. now in 5 or 6-in., for Easter. Leede Co., Expert Rose Growers, Springfied, O.

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Strong 7-in. rubber plants, $9.00 per doz.
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Rubber plants, extra strong 5-in., $4.00 per doz. C. C. Pollworth Co., Milwaukee, Wis.

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Salvias, Bonfire and Zurich, strong, bushy plants, from 2½-in. pots, in bloom, $2.00 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

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	1 lb.	3 oz.
ASTER SEEDS, Vick's Branching, finest mixture	$1.50	$0.50
Victoria Perfection, double	2.50	1.00
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LARKSPUR, TALL, SINGLE, in bulk, cwt., $35.00	.40	.15
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Composition of large average size, rich	4.00	1.50

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Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $2.75. Asparagus Hatcheri, 100 seeds, 75c; 1000 seeds, $5.00.
THE MOORE SEED CO.,
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Ayres' re-selected Grand Rapids lettuce is a genuine greenhouse variety. It is universally used by best growers. In order to try to secure every grower in the U. S. for a customer, we have cut the price for 30 days from date, from $1.25 per lb. to 45c.
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DRACAENA CANES, CYCAS REVOLUTA,
FERN SEEDS, ETC.
SEND FOR LIST.
H. H. BERGER & CO.,
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Asparagus plumosus seed, 1914 crop. Still have a limited quantity on hand. Closing out at $1.50 per 1000; orders now being booked for 1915 crops of A. plumosus and A. Sprengeri seed, April and May delivery. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

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Seeds and seedlings in quantity. Berberis Thumbergii, Rosa rugosa, Ampelopsis Veitchii, Ibota privet, Stokesia cyanea, blue and white. Benjamin Connell, Florist, Merchantville, N. J.

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We have a surplus of our well known strains of best florists' asters. Write for samples and quotations. Ralph E. Huntington, Painesville, O.

Snapdragon Nelrose seed, true to name, trade pkt., $2.00; 3 for $5.00.
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Smilax, 2-in., 2 plants to a pot, cut back once, nice and bushy, $1.50 per 100; $12.00 per 1000.
Hudson & Welsh, Lyndonville, N. Y.

A fine lot of 2-in., smilax, $1.50 100; $12.50 1000. Satisfaction or your money back.
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ALBUM OF DESIGNS; 75c per copy prepaid.
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Good, heavy, 4-in. smilax, $5.00 per 100. Cash with order. D. R. Herron, Olean, N. Y.

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Snapdragons. Phelps' White, best forcing, 2-in., $6.00 per 100. Buxton's and Ramsburg's Silver-pink, grown from rooted cuttings, 2¼-in., $4.00 per 100, $35.00 per 1000; rooted cuttings, $2.00 per 100, $15.00 per 1000. Florists' best white and yellow, rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
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Ramsburg's true Silver-pink Rose delicata, light-pink: Victoria, white: Queen of North, white; 2-in., 3c; 2¼-in.; pinched and bushy, 4c; ready for shift; refill mum benches. We specialize in SNAPDRAGONS and read our STOCK ad. 25,000 plants grown for you.
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Snapdragon seedlings, 2½-in., ready to plant or shift, much stronger growers than cuttings and more and better flowers, pinched once, bushy stock, Ramsburg's Silver-pink, Buxton's Killarney pink, Michell's Salmon-pink, $3.50 per 100; Nelrose, $8.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Snapdragon plants from seed: Silver-pink, 2½-in., 2½c; Mammoth White, 2½-in., 2½c; American Beauty color 2½-in., 4c. Seed, $1.00 per pkt. of 1000 seeds.
A. L. Ambrose, Lexington, Ill.

NELROSE, the best pink antirrhinum and first of the new, continuous flowering race, wonderful bloomer; from 3-in. pots, ready to follow mums, at reduced price of $3.00 per doz.; $10.00 per 100. F. W. Fletcher, Auburndale, Mass.

Snapdragons, Ramsburg's and Buxton's Silver-pink, strong, 2½-in. pots, ready to plant in empty mum benches, $2.50 per 100. Cash with order, please. Sunnyside Greenhouses, R. F. D. 7, Schenectady, N. Y.

475 fine 4-in. snapdragons, Ramsburg's Silver-pink, 6c. These are extra good stock, just right for planting in chrysanthemum benches.
Louis Elsass, Chillicothe, O.

Snapdragons Ramsburg's Silver-pink, 2½-in. stock, from cuttings, true to color, $3.50 per 100; $30.00 per 1000. Cash.
Addems, Morgan & Co., Paxton, Ill.

Snapdragons, Ramsburg's Silver-pink, 2½-in., from cuttings, fine, strong plants, ready to plant in bench, $3.50 per 100. Cash, please.
Alexander Floral Co., Clayton, Mo.

300 Ramsburg's Silver-pink snapdragons from seed, well branched, from 2½-in. pots, 3½c each.
W. G. Kintigh, Irwin, Pa.

450 Silver-pink snapdragons, strong 2-in., once cut back, $2.00 per 100; the lot $8.00. Cash.
D. R. White, Sandusky, O.

Snapdragons, field plants, cut back, Silver-pink, $5.00 per 100. Cash, please.
The Carl Hagenburger Co., W. Mentor, O.

Snapdragons, Ramsburg's Silver-pink, 2-in., branched plants, $2.00 per 100. Cash.
A. Milne, Fairbury, Ill.

Snapdragons, white, pink and yellow, 2¼-in., stock, cut back, $2.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Snapdragons, Ramsburg's Silver-pink seedlings, bushy 2½-in. stock, to make room, $2.50 per 100.
Frank J. Weiss, Port Jervis, N. Y.

Snapdragons, Giant White, good 2 and 2¼-in., $2.00 per 100. Silas Rothermel, 2307 Wheeler St., Indianapolis, Ind.

Giant snapdragons, white, yellow and red, 2¼-in., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

For stock of the original Silver-pink snapdragon see G. S. Ramsberg's display ad.

SPIRAEAS.

Spiraea Van Houttei and other shrubs, large

12 to 18 in.	$20.00 1000
18 to 24 in.	5.00 100
2 to 3 ft.	7.00 100
3 to 4 ft.	10.00 100

ONARGA NURSERY CO., ONARGA, ILL.

Spiraea V. H., 18 to 24-in., 5c; 2 to 3 ft., 6c; 3 to 4 ft., 8c. Spiraea V. H., heavy, 2 to 3 ft., 8c; 3 to 4 ft., 12c.
Wedge Nursery, Albert Lea, Minn.

STEVIAS.

Stevias, strong, well-branched, 4-in., $5.00 per 100. J. C. Schmidt, Bristol, Pa.

STOCKS.

Big money in stocks. Bench now. Daybreak (pink), Bismark (white), Cut and Come Again (lavender), Princess Alice (white), Abundance (flesh pink), 2¼-in., fine branching plants, 4c. White Lady, best white, 2¼-in., 5c. Grown for you. Hammerschmidt & Clark, Medina, O.

STRAWBERRY PLANTS.

Strawberries, Everbearing, $12.00 per 1000. The best kinds.
Wedge Nursery, Albert Lea, Minn.

SWAINSONAS.

Swainsona alba 2½-in., very strong stock, 8c. Cash. Freeport Floral Co., Freeport, Ill.

SWEET PEAS.

Sweet peas out of 3-in. pots, 4 to 6 plants to the pot, Christmas White and Pink, Mrs. Alex. Wallace, lavender, and Meteor, red, strong plants, $5.00 per 100.
Salineville Floral Co., Salineville, O.

Sweet peas, Christmas flowering, pink and white, white, lavender and satin pink, $2.00 per 100. Baur Floral Co., Erie, Pa.

Sweet pea seed. Write for our price list.
S. Bryson Ayres Co., Independence, Mo.

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CABBAGE PLANTS.
CHARLESTON, WAKEFIELD,
JERSEY WAKEFIELD,
SUCCESSION, ALL HEAD,
FLAT DUTCH,
$1.00 per 1000 or $8.50 per 10,000.
S. W. SHANKLIN,
WHITE MARSH P. O., BALTIMORE, MD.

Ayres' re-selected Grand Rapids lettuce is a genuine greenhouse variety. It is universally used by best growers. In order to try to secure every grower in the U. S. for a customer, we have cut the price for 30 days from date, from $1.25 per lb. to 45c.
S. Bryson Ayres Co., Independence, Mo.

Grand Rapids lettuce seedlings, $1.00 per 1000; transplanted, $3.50 per 1000.
Hillview Greenhouses, La Crosse, Wis.

100,000 good, strong Grand Rapids lettuce plants, $1.25 per 1000.
Sourdry Bros., Girard, Kan.

LETTUCE PLANTS, Grand Rapids, Big Boston, fine plants, $1.00 per 1000; $7.50 for 10,000.
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4000 strong, healthy Grand Rapids lettuce plants, transplanted, ready first week in Dec., $2.50 per 1000. W. L. Leeka, Fairmount, Ill.

Select strain. Comet and Lorillard tomatoes, 2¼-in., 2c. Roney Bros., West Grove, Pa.

Rhubarb roots, $3.00 per 100. Send for sample.
A. C. Sperry, Neodesha, Kan.

Grand Rapids lettuce, fine plants, $1.25 per 1000 by parcel post. F. Danley, Macomb, Ill.

VINCAS.

Vinca minor, hardy periwinkle, grave myrtle, fine plants, transplanted, $3.50 per 100; $25.00 per 1000; well rooted layers of same, $1.50 per 100, $10.00 per 1000. Vinca minor variegata aurea, transplanted, nursery grown, $1.00 per doz., $6.00 per 100; rooted layers, 25c per doz., $2.00 per 100. Cash, please.
E. Y. Teas Co., Centerville, Ind.

Vinca minor, or trailing myrtle, strong, bunchy plants, $4.00 per 1000; rooted runners, $3.00 per 1000. This plant is perfectly hardy and is suitable for covering graves; will grow where grass will not. Give me your orders; I always have a large quantity on hand.
C. M. Webb, Fayetteville, Tenn.

Vincas, variegated and green, field-rooted layers, stored in a cool, airy house, $1.00 per 100, $10.00 per 1000; these plants are up to the standard with other years and will please you.
C. F. Mahan & Co., R. D. 8, Dayton, O.

Vinca, variegata and green, both field-grown clumps and rooted tips; clumps, $3.50 per 100, $30.00 per 1000; 250 at 1000 rate; tips, $1.00 per 100, $9.00 per 1000.
R. B. Kilbury, R. R. 1, Dayton, O.

Vinca variegata, strong, field-grown clumps, $4.00 per 100, $35.00 per 1000; layers, $1.25 per 100, $10.00 per 1000; R. T., 75c per 100, $6.00 per 1000; well packed. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

Vinca variegata, extra strong field-grown clumps, good for 4, 5 or 6-in. pots, $4.00 per 100; July and Aug. rooted tips, $9.00 per 1000; $25.00 for 3000. Cash. H. P. Smith, Piqua, O.

Vinca variegata, strong, field-grown, extra heavy, 8x10 vines, $5.00 per 100; $40.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

ALBUM OF DESIGNS.
Third Edition.
75c per copy prepaid.
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Vinca variegata, 3½-in., strong plants, ready for shift, $5.00 per 100; rooted cuttings, extra strong, 75c per 100; $6.00 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Vincas, variegated and green, strong, selected, field-rooted layers, $1.25 per 100, $10.00 per 1000; 250 at 1000 rate.
W. J. Engle, R. D. 8, Dayton, O.

Vinca, green or variegated, rooted tips, $1.00 per 100; $9.50 per 1000. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Vincas and other fine plants; get our prices under head miscellaneous, then send us an order sure. Ragan Bros., Springfield, O.

Vinca variegata, strong, field-grown clumps, $4.00 per 100; $35.00 per 1000. Cash, please.
France & Vandegrift, Monroe, Mich.

Vinca variegata and green, very strong field-grown clumps, $4.00; selected, $5.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Vinca variegata, extra heavy, 3 to 6 leads, 2½-in., $3.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Strong, field-grown Vinca variegata, $5.00 per 100. Cash. W. & T. Cass, Geneva, N. Y.

Vinca rooted tips, $1.00 per 100.
Willis W. Kenyon, South Bend, Ind.

Vinca variegata, field plants, $5.00 per 100.
Jos. H. Cunningham, Delaware, Ohio.

Vinca variegata, very fine stock, 4-in., $5.00 per 100. Smith & Gannett, Geneva, N. Y.

VIOLETS.

Violets, Gov. Herrick, frame-grown, 4-in., $5.00 per 100, $45.00 per 1000; 2½-in., $2.00 per 100, $15.00 per 1000. Better than field-grown, as roots are not disturbed. Cash.
V. E. Rice, Oberlin, O.

VIOLETS.
Field-grown clumps of Princess of Wales, $6.00 hundred; $50.00 thousand.
CHAS. H. TOTTY, MADISON, N. J.

Princess of Wales violet plants, A-1 stock, $5.00 per 100, $45.00 per 1000; in full bloom. Cash, please. Chas. Schultz, 4512 N. Lamon Ave., Mayfair, Chicago.

Violets, Governor Herrick, strong, field-grown, $5.00 per 100; $45.00 per 1000.
Baur Floral Co., Erie, Pa.

Strong field-grown clumps Princess of Wales violets, $5.00 per 100; $40.00 per 1000. Cash, please. Sunnyside Floral Co., Leavenworth, Kan.

Violets, Princess of Wales, field-grown, strong, $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

4000 Princess of Wales violets, field-grown, or 3-in. pots, as fine as can be grown, 5c. Cash.
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Violets, Dorsett, from 2½-in. pots—best violet I have grown—$20.00 per 1000.
Peterson Floral Co., Gibson City, Ill.

Gov. Herrick violets, out of 3-inch pots, $3.00 per 100; fine stock.
Wm. Schwan & Son, Fredonia, N. Y.

Violets, 3000 Princess of Wales, large, field clumps, $4.00 per 100; protected.
A. B. Campbell, Cochranville, Pa.

Strong frame-grown Gov. Herrick violet plants, $2.50 per 100. John B. Rudy, Elmira, N. Y.

Russian violet blooms, $2.00 per 1000.
Mrs. W. C. Steele, P. O. Box 156, Alvin, Tex.

MISCELLANEOUS.

Mum stock plants, 50c per doz., $3.00 per 100: Smith's Advance, Chas. Razer, Crocus, Chrysolora, Unaka, Early Snow, Pacific Supreme, White and Pink Ivory, Black Hawk, Touset, Fisher's Torch. POMPONS. Yellow Baby, White Baby, Garza, Mensa, Caprice. Azaleas, 60c and 75c each. Primula obconica, 5-in., 12c; chinensis, 4-in., 6c. Silver-pink snapdragons, 2-in., 2½c. Poinsettia, 4-in., 15c. Campanulas from frame, 6c. Aquilegias, 2-in., 2c. Begonia luminosa, 4-in., 10c. Box trees, all sizes.
G. E. Kopper, 126 Jay St., Schenectady, N. Y.

GERANIUMS—S. A. Nutt and Dble. Gen. Grant, 2¼-in., $1.70 per 100.
ASPARAGUS—Plumosus and Sprengeri, 2¼-in., 3c; 3-in., 5c.
TABLE FERNS, mixed, 2¼-in., 3c.
PRIMULA OBCONICA, mixed, 4-in., 7c.
Stock guaranteed.
Fairview Greenhouses, Milton, Pa.

Vincas, fine 2-in., 2 ft. long, $1.75 per 100; 3-in., 3c; 4-in., 4c; fine plants, cut back, potted early and established. Begonias, guttata, 2-in., 1½c; Sandersoni, 2c; Carnot, Lesseps, rubra, Daw, Thurstoni and Feastii, 3c each.
Ragan Bros., Springfield, O.

LOOK under headings of Ferns and Swainsonas for our bargain prices.
Freeport Floral Co., Freeport, Ill.

TO EXCHANGE.

To Exchange—Helen Newberry and Diana, two of the best white pompon chrysanthemums, stock plants, $4.00 100; also Nonin, Golden Glow, Golden Harvest, Patty, Crocus, Halliday, $4.00 100; Wm. Turner, $8.00 100, for geraniums and plumosus.
Warren Huckleberry, North Vernon, Ind.

To Exchange—Or will sell, 900 American Beauty plants, fine stock, from bench, in bud, own-root, 15c, for carnation plants, palms, ferns, begonias, bulbs, cinerarias, violets, gold fish, or for most anything, as we must have the room at once. North Side Greenhouses, Columbia City, Ind.

To Exchange—March delivery, 3, 4, 5 and 6-in. Pelargoniums. Easter Greeting, including Lucy Becker, 15c, 25c, 40c and 75c, for Begonia Chatelaine, Hydrangea Otaksa and vincas. Write.
Kelly's Greenhouses, Kokomo, Ind.

To Exchange—2000 bouvardias, strong, 4-in. pots, $8.00 per 100, $75.00 per 1000; 1000 Asparagus Sprengeri, strong 3½-in., $4.00 per 100, for Benora carnations.
Rose Hill Nurseries, New Rochelle, N. Y.

To Exchange—We will exchange chrysanthemum stock plants, see our classified ad in this issue, for carnation cuttings. Klimmer's Greenhouses, 812 Dunlop Ave., Forest Park, Ill.

To Exchange—Mum stock plants, as per classified ad, for bulbs, geranium cuttings, or what have you?
Eschrich's Nursery, North Milwaukee, Wis.

BUSINESS BRINGERS—
Review
Classified Advs.

To Exchange—Primula malacoides (see ad under primulas), for hardy stock, or what have you? Heiser Nursery & Floral Co., Hamilton, O.

To Exchange—Snaps, 2-in., yellow and white, 2c; what have you?
Hall's Greenhouse, Clyde, O.

To Exchange—Aspidistras; what have you?
Mountain View Floral Co., Portland, Ore.

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Natural cane stakes, 6-ft., $3.25 per bundle of 500; $6.00 per 1000. Other sizes and quantities a matter of correspondence.
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Cane stakes, 6 ft., natural, 75c per 100, $6.50 per 1000; $12.00 for 2000.
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Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

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THE NATURAL CYACEINE, flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

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Glass, 6x8, 8x10, 10x12 or 10x14, $1.50 per box. Other sizes at factory prices.
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Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

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We have on hand ready for shipment, all material necessary for the superstructure of a MODERN IRON FRAME LUTTON GREENHOUSE, 42 FT. WIDE, 150 FT. LONG. We will dispose of this material for $1300.00 f. o. b. our factory. Remember everything is new and strictly first-class; just the same kind of a house that has made the LUTTON reputation. We will send you even the GALVANIZED NAILS, BOLTS AND SCREWS for assembling the house. Plans sent on request.
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A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, $5.00 a copy, carriage charges prepaid.
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Holly, extra fine, loaded with berries, $2.50 per case. Cash. Mistletoe and wild smilax.
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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernst, 28th and M Sts., N. E., Washington, D. C.

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Florists' printing. Samples free. Prices and work the best. O. K. Pink, Pottstown, Pa.

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For best quality red winter berries write
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Standard hotbed sash, 80c each. Glass, 6x8, 8x10, 10x12 or 10x14, $1.50 per box.
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HOTBED SASH.
J. N. Glick, Smoketown, Pa.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots..... 3.75 each
10 bale lots..... 3.50 each
S. S. PENNOCK-MEEHAN CO.,
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Sphagnum moss, burlap bales, best quality, $1.00 each; 10 bales, $9.00; large wire bale, 140 lbs., $1.25 each; car-loads also.
Z. K. Jewett & Co., Sparta, Wis.

SPHAGNUM MOSS, very best quality, $1.10 per bale, 10 bales for $10.00.
H. W. Buckbee, Rockford, Ill.

Sphagnum moss, burlap bales, $1.10 per bale; 10 bales for $10.00.
A. Henderson & Co., Box 125, Chicago, Ill.

TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Florists, Van Wert, O.

Good, fresh tobacco stems. Address
L. S. Boucher Cigar Co., Joplin, Mo.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

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VENTILATING APPARATUS
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New catalog just out. Send for one.
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William E. Hielscher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

Schenectady, N. Y.—Julius Eger held his sixth annual chrysanthemum show November 20 to 22, at his store at 735 State street. The blooms were from the Sunnyside greenhouses, of which E. V. B. Felthousen is the proprietor.

Rochester, Pa.—H. L. Thompson has bought the store of H. C. Frew and added a number of improvements. Mr. Thompson was employed by B. F. Engle for the last four years and was formerly with the Livingston Seed Co., of Columbus, O. He reports business starting off quite well.

Scranton, Pa.—At the meeting of the Scranton Florists' Club held November 12 at the home of John Wade, at Carbondale, the following officers were elected: President, Leah McClintock; vice-president, Miss Anna Griffiths; secretary, T. B. McClintock; treasurer, Miss Gertrude Schultheis. William McDonald, of Moosic, gave an excellent talk on chrysanthemums.

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A Compressed Air Sprayer without an equal

No florist's equipment is complete without one. SPRAYS ALL MIXTURES. A few strokes of the pump and you are ready for work. Easy to operate. Nothing complicated. Catalogue showing 25 styles sent upon request.

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Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.
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Anamosa, Ia.—Mrs. M. D. Bagley has completed the erection of her greenhouse.

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NIKOTEEN for Spraying and Vaporizing

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LEMON OIL CO'S STANDARD SOLUBLE IN WATER INSECTICIDE NO ODOR NO POISON

Guaranteed under the Insecticide Act, 1910 Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

¼ Pint - 25c; Pint - 40c; Quart - - - 75c
½ Gallon, $1.25; Gallon, $2.00; 5 Gallon Can, $9.00
10 Gallon Can - - $17.50

Dilute with water 30 to 50 parts

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Each sheet saturated with a definite amount of pure Nicotine.

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A fumigating and dusting powder practically free from sand.

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The Insecticide that kills plant Lice of every species

The recognized standard insecticide.

A spray remedy for green, black, white fly, red spider, thrips, mealy bug and soft scale.

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An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.

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A soil sterilizer for cut, eel, wire and angle worms.

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A scalicide and fungicide combined for San Jose and various scale on trees and hardy stock, and various blights which affect them.

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A free nicotine, 40% strength, for spraying and vaporizing.

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A 12% nicotine solution properly diluted for fumigating or vaporizing.

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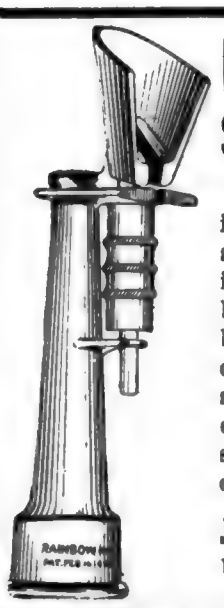
Strictly clean and strong, from high grade cigar tobacco only. Freshly stripped and baled daily at factory in 300-lb. bales. Large or small orders promptly shipped. Write or phone if you want A No. 1 Tobacco Stems. Price, 1¼c per lb.

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GREENHOUSE CLAY TILE BENCHES

are being used by the leading Florists all over the country. Our Benches last a lifetime. Write today for circulars and prices.

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The best preventive for insects on plants. It soon saves many times its cost in insecticides. The Rainbow Syringe is made of brass; has a ¾-inch hose coupling and can be easily set to throw heavy stream of water or a light, fine spray. Price prepaid, $1.50 each; $18.00 per dozen.

JOHN WELSH YOUNG,

Upsal Station, P. R. R. Philadelphia, Pa.

Mention The Review when you write.

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INSECTICIDE

A tobacco preparation used by the best growers for dusting and spraying. Write for our book of testimonials and prices.

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Mention The Review when you write.

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.



Highest Award for our Bolted Pipe Frame

You know what this means. The S. A. F. & O. H. does not award certificates like this unless the article has merit. It proves that our Bolted Pipe Frame is new and that it is good.

It is now time you thought about that new house, and be sure you get the Bolted Pipe Frame. You can't afford to spend good money for the old style cast iron "clamp-on, slip-off" split fittings. Our Bolted Pipe Frame is made of steel and bolted right through the pipe.

It's a structural job and not a clamped-on and thrown-together building. You can't believe anybody until you get our details and see it for yourself. Once you take the time to investigate this wonderful new type, you won't have the other stuff at any price.

It costs no more than the old style. It's all galvanized. It's perfectly rigid. It's the strongest house you can build. It's the only safe pipe frame made. Stop taking chances—Safety First, with the Bolted Pipe Frame.

FREIGHT FREE IF YOU ORDER NOW

384-page Catalogue, cloth-bound, weighs 2 lbs., covers everything for the greenhouse. Send for it.
Estimates in detail and blue print plans sent free.

JOHN C. MONINGER COMPANY

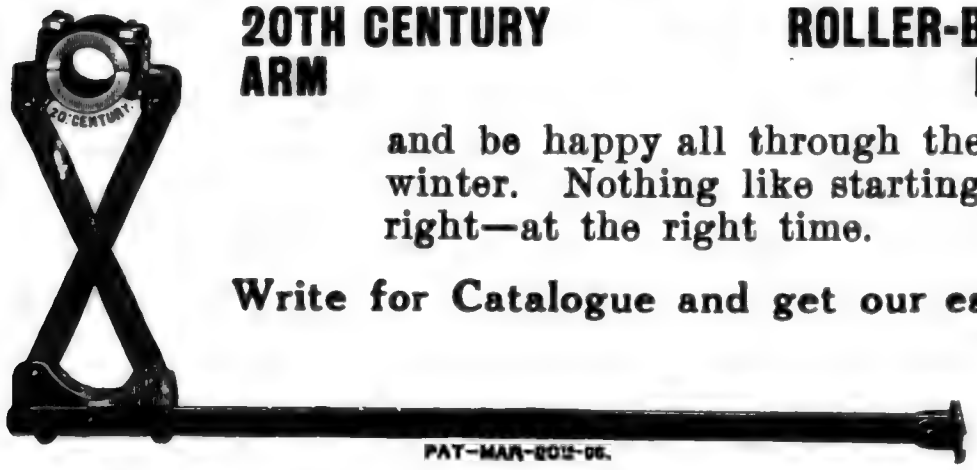
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CINCINNATI UNION CENTRAL LIFE BLDG.
NEW YORK MARBRIDGE BLDG.

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START LAST HALF YEAR RIGHT BY USING

Evans Challenge Roller-Bearing Machine



Double Acting 20th Century Arm

20TH CENTURY ARM — **ROLLER-BEARING HANGER**

and be happy all through the winter. Nothing like starting right—at the right time.

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Latest thing out.
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Challenge

Quaker City Machine Company, Richmond, Ind.

THE FLORISTS' REVIEW

REG. U. S PATENT OFFICE

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXV. CHICAGO, DECEMBER 3, 1914. NO. 888.

"IT'S A LONG, LONG WAY TO TIPPERARY"

SHAMROCK SEED

TRUE IRISH

FROM THE OULD SOD

½ tr. pkt..... $0.25 Tr. pkt.....$0.40
Ounce..... 1.00 ¼ lb..... 3.00

Arthur T. Boddington, Seedsman, 342 W. 14th St., **New York**

Lilium Formosum

Extra fine for Easter pot plants, size 7 to 9 inches, at $15.00 per case of 300 bulbs—Horseshoe Brand quality.

Plant now for Easter.

RALPH M. WARD & CO.

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Not How Cheap, but How Good. 71 Murray Street NEW YORK

HOME OF WINTER-FLOWERING BEGONIAS

Now in bloom:

Begonia Glory of Cincinnati
Begonia Melior Cyclamen Giganteum

In best strain, choice well flowered plants.

Quality our aim. Price list on application.

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The True Giant-flowering

Per case, 1250 bulbs $10.00
Per 5 cases, 5000 bulbs 37.50

These bulbs are selected extra size, and the best quality obtainable.

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We have a surplus of the following—all A No. 1 guaranteed bulbs—and in order to move them quickly we offer at exceptionally reduced prices. Offer only holds good until our supply is exhausted:

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	Credit prices	Cash with order
7- 9, 275 to case	$16 00 per case;	$15.00 per case
8-10, 225 to case	16.50 per case;	15.50 per case
9-10, 190 to case	17.00 per case;	16.00 per case
GIGANTEUM—		
7- 9, 300 to case	15 00 per case;	14.00 per case
8-10, 225 to case	19.00 per case;	18 00 per case
9-10, 200 to case	19.00 per case;	18.00 per case
MAGNIFICUM—		
8- 9, 200 to case	10.50 per case;	10.00 per case

Wm. F. Kasting Co. 383-387 Ellicott St., Buffalo, N. Y.

FERNS FOR FERNERIES

We have a fine stock in six or eight of the leading varieties. Price, $3.50 per 100, $30.00 per 1000.

DECORATIVE FERNS

Roosevelt, strong, 2¼-inch pots, $4.00 per 100, $37.50 per 1000.
Boston, strong, 2¼-inch pots, $3.50 per 100, $30.00 per 1000.
Scottii, strong, 2¼-inch pots, $3.00 per 100.
Scholzeli, strong, 2¼-inch pots, $4.00 per 100, $37.50 per 1000.
Whitmani, strong, 2½-inch pots, $4.00 per 100, $37.50 per 1000.
Elegantissima Improved, 2½-inch pots, $4.00 per 100, $37.50 per 1000.

THE McGREGOR BROS. CO., Springfield, Ohio

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We have the largest stock of this rose in the country.

It is the handsomest of all forcing roses in free, full, habit and foliage, as well as in beauty of bloom.

Its freedom of bloom is marvelous.

It is the queen of fancy colored roses.

Already popular and being planted very largely in its second year.

It has paid the most money per square foot of any variety in our houses.

Write for prices.

THE E. G. HILL CO., Richmond, Ind.

ORDER NOW

Holly, Bouquet Green, Wreathing, Xmas Trees and Xmas Decoration Sundries

ESTIMATES FURNISHED ON FULL LINE

The particular florist avoids disappointment by placing orders with us.

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., **Chicago**

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Xmas Plants

The plants listed are in splendid condition and are good value, and can be shipped at any time. All are far enough advanced to need no extra forcing, and will be fine by December 15. ¶ Please state if you want shipped in or out of pots. We can ship 3, 4, 5 and 6-inch in paper pots, if desired.

NEW BEGONIA GLORY of CINCINNATI

4-inch pots ..... $0.40 to $0.50 each
5-inch pans ..... .65 to 1.00 each
6-inch pans ..... 1.00 to 1.25 each

CYCLAMEN, GIANT-FLOWERED

4-inch pots ..... 20c each
5-inch pots ..... 35c each
6-inch pots ..... 65c to $1.00 each

PRIMULA, GIANT OBCONICA

4-inch pots ..... 15c each
5-inch pots ..... 25c each

AZALEAS

12 to 16-inch heads; have 2000 fine plants, all colors, full of buds .... $1.00 to $1.50 each

POINSETTIAS—Large Bract Kind

3-inch pots ..... 10c each
4-inch pots ..... 20c to 25c each
5-inch pans, 3 plants ..... 40c to 50c each
6-inch pans, 3 plants ..... 60c each
7-inch pans, 3 plants ..... 75c to $1.00 each
8-inch pans, 3 plants ..... $1.00 to 1.25 each
10-inch pans, 5 plants ..... 2.00 each

FERNS

Boston, Piersoni and Whitmani

4-inch pots ..... 15c each
5-inch pots ..... 30c each
6-inch pots ..... 40c each

Pan Sorts

2½-inch ..... $5.00 per 100

CARNATIONS

All colors, 4-inch pots ..... 15c each

BEGONIA LUMINOSA—Scarlet

4-inch pots ..... 15c each
5-inch pots ..... 25c to 35c each

XMAS PEPPERS

4-inch pots ..... 15c each
5-inch pots ..... 25c each

ROMAN HYACINTHS—White

4-inch pots ..... 20c each
5½ inch pans ..... 50c each
6-inch pans ..... 75c each

ARAUCARIA EXCELSA

5-inch pots, 18 inches high, 3 to 4 whorls ..... $1.00 each
6-inch pots, 24 inches high, 4 to 5 whorls ..... 1.50 each
7-inch pots, 30 to 36 inches high, 6 to 7 whorls ..... 2.00 each

KENTIA BELMOREANA

4-inch pots ..... $0.35 each
5-inch pots ..... .75 each
6-inch pots ..... 1.00 each

NEW CHERRY MELVINII

Fine, Well Fruited Stock

5-inch ..... 25c each
6-inch ..... 50c each

RUBBERS

5-inch ..... 35c to 50c each

SKIMMIA JAPONICA

8-inch, full of red berries ... $1.50 to $2.00 each

ASPARAGUS PLUMOSUS

2½-inch ..... $ 4.00 per 100
3 -inch ..... 7.00 per 100
4 -inch ..... 15.00 per 100

ASPARAGUS SPRENGERI

2½-inch ..... $ 3.00 per 100
3 -inch ..... 6.00 per 100
4 -inch ..... 15.00 per 100

CHRYSANTHEMUM PERCY PLUMERIDGE

Late Yellow—will be good for Xmas

5-inch ..... 35c each
6-inch ..... 50c each

C. H. FREY FLORIST **Lincoln, Neb.**

We Are Ready for Your Christmas Order

WRITE US ABOUT IT

¶ This is a sample of the kind of letters we get. Hardly a day but what we get similar ones, but this one shows what kind of stock we sent out for Thanksgiving:

SHREVEPORT, LA., Nov. 25.

South Park Floral Co., New Castle, Ind.

Gentlemen: Enclosed find my check to cover your invoice of Nov. 23. Shipment arrived here Nov. 25 in fine shape. Please enter my regular order for $ . . . . worth of roses to arrive here every Friday. It takes a little longer to get roses from you, but I would rather have your stock by far. I believe you have a "good stunt" in going after business the way you do in The Review. I am,

Very respectfully,

. . . . . .

PRICE LIST

Sunburst, Wards, White Killarney, Pink Killarney, Killarney Brilliant, Richmond	4, 5, 6 cents
Hadley, Ophelia, Shawyer, Prince d'Arenberg	5, 6, 8 cents
American Beauty, 10 to 15-inch	8 cents

Another letter just received says: "Ever since I commenced with your roses some months ago, there is scarcely any loss. We can sell them all, and our customers express themselves as being particularly well pleased with our roses."

BETTER LINE UP NOW FOR CHRISTMAS—WRITE US ABOUT IT TODAY

A NEW ROSE

It comes from France. The name is **Geo. Elgar**—a little bit of a rose, dainty and sweet. Bright yellow, with buds similar in size to Cecile Brunner (Sweetheart).

For corsage work, for little baskets, etc., it is the greatest novelty of recent years.

Grows freely, produces an abundance of flowers all winter, free from mildew or disease of any kind.

Delivery of stock will commence in January at the following prices:

	Own Root	Grafted
100	$ 20.00	$ 30.00
500	95.00	140.00
1000	180.00	250.00
2500	400.00	550.00
5000	750.00	1000.00

Let us figure on your Grafted Roses for the coming season

You cannot afford to grow own-root ones, and you will need the novelty kinds.

Our first shipment of real English Manetti has arrived. With this early delivery we will be prepared to deliver commencing in March, so that you can build up fine big plants before planting time.

We have the following kinds: Ophelia, Prince d'Arenberg, Shawyer, Killarney Brilliant, Pink and White Killarney, Sunburst, Ward, Taft, Kaiserin, Scott Key, Richmond, Hadley, Cecile Brunner.

Just tell us—NOW—your probable wants and let us figure with you.

SOUTH PARK FLORAL CO.

MYER HELLER, President

ADAMS, AMERICAN EXPRESS

New Castle, Indiana

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508 South Dearborn Street
CHICAGO

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18-20 inches long	per 100,		12.00
14-16 inches long	per 100,	8.00 @	10.00
Short	per 100,	4.00 @	6.00
Carnations—Short	per 100,		$ 2.00
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Stevia	per 100,		2.00
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The stock for quality and coloring cannot be surpassed. They are highly colored and extra fine.

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5-inch ..... 6.00 per doz.
6-inch ..... 75c to $1.00 each

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Simon Mardner, Vervaeneana, Mme. Petrick and other leading Christmas varieties ..... 75c to $3.00 in bloom.
These are exceptionally fine stock and will give perfect satisfaction.
Large specimens from ..... $3.00 up to $8.00 each.



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2-inch pots ..... $1.00 per doz.
3-inch pots ..... 1.50 per doz.

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Begonia Glory of Cincinnati

No better stock can be found anywhere, these are our special pride and we know they will please. Now in fine bloom and just right for Christmas.

5-inch ..... $0.50 to $0.75 each
6-inch ..... 1.00 to 1.25 each
7-inch ..... 1.50 to 2.00 each

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6-inch, in full bloom ..... 75c to $1.50 each
7-inch, in full bloom ..... 2.00 each

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Choice stock in pans with good bracts (according to value), from 75c to $2.50 each.

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Excelsa, fine stock ..... 50c, 75c, $1.00 each
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We have an excellent stock of Palms, including Kentia Belmoreana, Kentia Forsteriana in the single plants, and Kentia Forsteriana and Phoenix Roebelenii, in the double.

Prices range apiece from 35c for the 4-inch pots to $25.00 for the 15-inch tubs containing seven plants.

Over 25,000 of the Best Cyclamen

ever grown are now coming in bloom. Some are ready for immediate use, the others will all be right for Christmas. Place your order with us now for what you need and we will set them aside for you and ship them whenever you say so. Choice 5-inch to 7-inch, at 50 cents, 75 cents and $1.50 each. All extra values.

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Highly colored, 4-in., 50c; 5-in., 75c to $1.00; 6-in., $1.50; 7-in., $2.00 to $2.50 each.

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Of high coloring in all varieties, extra fine, 50c to 75c each.

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All sizes ..... from 25c to 50c each

SEND ALL PLANT ORDERS DIRECT TO BOX 127, MORTON GROVE, ILL.

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2200	"	WASHINGTON, fine white, $5.00 per 100, 230 to the case.
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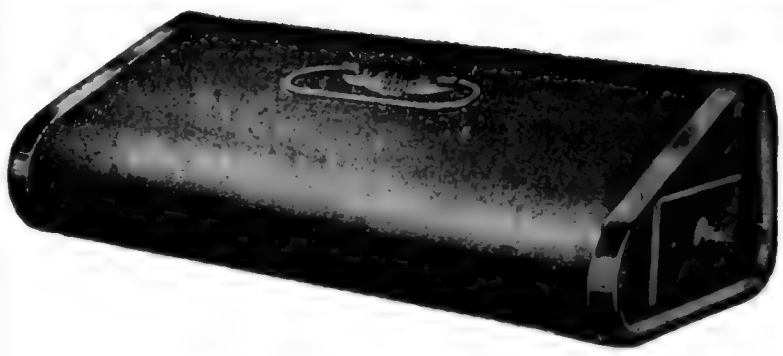
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Per 100 .....60c Per 1000.....$5.00

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Not Left-overs or Seconds

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SINGLE EARLY TULIPS

		100	1000
3000	**Belle Alliance**	$ 1.00	$ 9.00
3000	**Chrysolora**	.90	8.00
1000	**Couleur Cardinal**	1.25	12.00
2000	**Cardinal's Hat**	.60	5.40
15000	**Crimson Brilliant**	.70	5.60
4000	**Duchess de Parma**	.80	7.00
5000	**Dusart** (better than Belle Alliance for bedding)	.80	7.00
2000	**Gold Finch**	.90	8.00
2000	**Grace Darling** (a clear, full red; largest flower, and the finest red tulip for either forcing or bedding)	1.80	17.00
2000	**Jacob Van Biern**	.70	6.00
1500	**Jenny**	1.40	13.00
1000	**Joost van Vondel**	1.25	11.00
2000	**Keizerskroon**	1.20	11.00
1500	**La Reine**	.60	5.00
2000	**L'Immaculee**	.60	5.50
2000	**La Precieuse**	.60	5.50
1000	**Pres. Lincoln**	1.40	13.50
1000	**Proserpine**	1.75	16.50
2000	**Prince of Austria**	.90	8.50
3000	**Queen of Pinks**	1.00	9.00
10000	**Rose Grisdelin**	.60	5.00
1000	**Rose Luisante**	1.40	13.50
5000	**Thomas Moore**	.80	7.00
4000	**Verboom**	.80	7.00
7000	**Yellow Prince**	.75	6.50
10000	**Single Mixed**	.60	5.00

DARWIN TULIPS

These tulips should be grown by the florists either for late forcing or for outside planting, for blooms during the latter part of May. The varieties here listed are the cream of the best varieties. This is a rare opportunity for the florists to at least try a few hundred to get better acquainted with these, the MOST POPULAR TULIPS.

		100	1000
500	**Erguste**	$ 2.00	$18.00
500	**Electra**	2.00	18.00
750	**Hitchcock**	2.50	20.00
750	**Dream**	2.50	20.00
2000	**Carminea**	2.50	20.00
750	**Farncombe Sanders**	2.75	25.00
2000	**Glow**	2.25	20.00
1000	**Europe**	2.25	20.00
250	**Grand Maitre**	4.25	40.00
1000	**Phyllis**	2.75	25.00
2000	**Gretchen**	2.25	20.00
1000	**Medusa**	2.25	20.00
3000	**Nauticus**	2.00	18.00
850	**La Trieste**	2.75	25.00
1000	**King Harold**	2.75	25.00
250	**Zulu**	6.00	50.00
500	**Mrs. J. G. Baker**	3.25	30.00

DARWIN TULIPS

		100	1000
500	**Wm. Copeland**	$ 3.75	$35.00
250	**Velvet King**	10.00	....
2000	**Loveliness**	1.75	15.00
500	**Queen of Brilliants**	3.25	30.00
500	**Cordelia**	2.50	22.00
1000	**Diana**	2.50	22.00
1000	**Zanzibar**	4.00	37.00
1000	**Fanny**	2.00	18.00
1000	**Pride of Haarlem**	2.75	25.00

OR, we will send a collection of 25 bulbs each of 20 varieties (500 bulbs in all) by express prepaid for $15.00. This will give the florists who are not acquainted with these a fine collection to select from another year.

COTTAGE TULIPS

(Late, or May-flowering)

Like the Darwins, these Tulips flower during May. Many of the yellow varieties are planted with the Darwins.

	100	1000
Bouton d'Or. Deep yellow; globular flower. Height 16 in	$ 1.50	$12.00
Caledonia. Bright orange red. Height 18 in	1.75	14.00
Elegans. Deep crimson flowers, reflexed. Height 15 in	2.00	15.00
Fairy Queen. Beautiful rosy lilac, outer petals margined amber yellow; a very beautiful variety. Height 20 in	2.00	15.00
Gesneriana Spathulata. Scarlet blue center; splendid bedder. Height 18 in	1.75	14.00
Gesneriana Lutea. Bright yellow, one of the finest. Height 24 in	2.00	18.00
Golden Crown. Yellow, edged crimson red. Height 16 in	1.00	9.00
Inglescombe Pink. Beautiful salmon pink. Height 22 in	2.00	18.00
Inglescombe Scarlet. Intense scarlet. Height 16 in	2.50	22.50
Isabella. Carmine rose, shaded creamy white. Height 18 in	1.50	12.00
La Candeur. White, changing to pale rose. Height 16 in	1.75	15.00
Picotee. White with deep pink margin; a very beautiful variety. Height 20 in	1.50	12.00
Special Mixture. A grand mixture of the best representative varieties	1.25	10.00

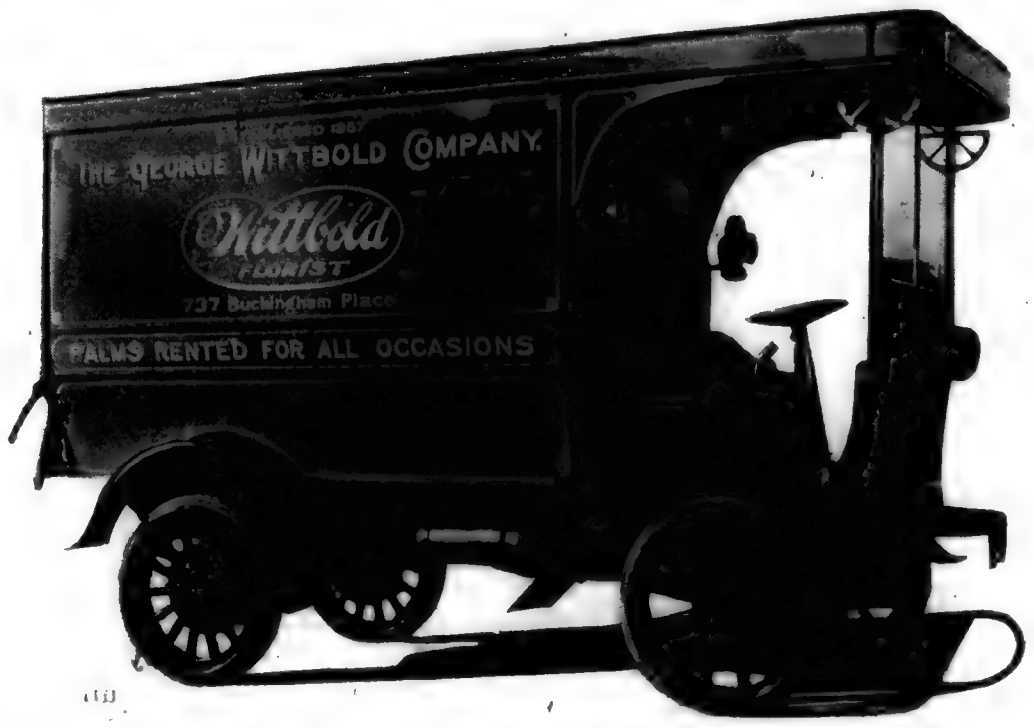
We also have a few thousand WHITE ROMAN HYACINTHS at a price that any florist who has any spare room can force at a profit.

		100	1000
5000	**White Roman Hyacinths, 12x15**	$ 2.00	$18.00
3500	**White Roman Hyacinths, 13x15**	2.50	22.50
500	**Rose Roman Hyacinths, 12x15**	2.00	18.00
1000	**White Italian R. H., 12x15**	1.75	15.00

Send in your order by letter or telegram, and we will ship same day either by express or freight

Stumpp & Walter Co. 30 and 32 Barclay St., NEW YORK CITY

Autocars Quickly Build Up New and Valuable Trade for The George Wittbold Co.



Average 50 miles a day each, making deliveries to South Chicago, Chicago Heights, Lake Forest, Highland Park and Des Plaines

RAPID and economical business expansion—this is a result which makes itself apparent almost immediately to those who adopt the *Autocar* Delivery Vehicle. It is not so much the lower costs of motor delivery (though these soon prove themselves less than horse equipment) as it is the **increased business and ability to take care of it** that make the *Autocar* a wise investment.

Take the case of The Geo. Wittbold Co., florists, who have an extensive trade in all parts of Chicago. In discussing the advantages of motor delivery at his place of business, 737 Buckingham Place, Mr. Wittbold said:

"We bought our first *Autocar* nearly two years ago and it gave such splendid results that another was added five months later. The two cars have been a revelation in quick and reliable service. They average 50 miles a day each and carry not only the heavy plants and other decorative products, but cut flowers and lighter goods as well.

"With our *Autocars* we reach South Chicago and Chicago Heights (20 miles south), Lake Forest and Highland Park (18 miles north), and Des Plaines (22 miles west) without any difficulty at all. Before we had motor trucks it was very hard to develop business in those places.

"Formerly to go to South Chicago on a decorating contract we would have to go a day ahead with a team, and bring the team back the next day. Or else we would send the goods 'by express.' Now one of our *Autocars* starts about 7 o'clock in the morning, getting to South Chicago by 9 o'clock and getting back at noon, ready to make another similar trip in the afternoon.

"We have had no repair expense at all on the cars. Some previous motor trucks we had were not satisfactory. They were stalled all the time. The *Autocars* are never held up and we always know they are on the job. It is no exaggeration to say that our *Autocars* **have widened our territory and are building up our business every day.** They reach customers we never reached before and by taking advantage of their greater delivery possibilities we are looking forward to continuous business expansion."

The Autocar

"Used in Every Line of Business"

What the *Autocar* is doing for The Geo. Wittbold Co. it can do for YOUR delivery system. There are more than 1700 *Autocar* owners to testify to this

WRITE FOR NEW CATALOGUE. ADDRESS DEPT. B.

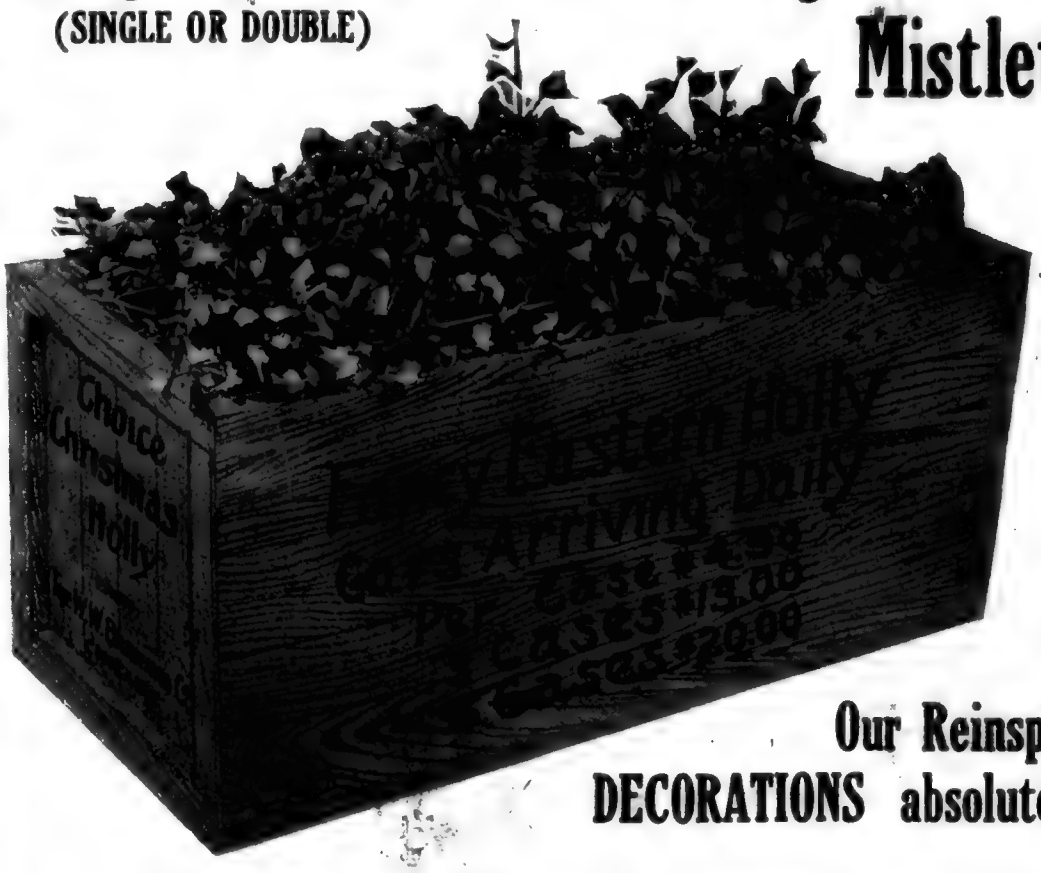
The Autocar Company, Ardmore, Pa.

Established 1897. Motor Delivery Car Specialists

Holly Wreaths——Evergreen Wreathing

(SINGLE OR DOUBLE)

Mistletoe, Etc.





Fancy Little Table Trees

SUPERIOR QUALITY
30 cents each
$2.50 per dozen
$16.00 per hundred

Christmas Trees
ALL SIZES

Our Reinspection of all CHRISTMAS DECORATIONS absolutely secures CHOICE QUALITY

Special Facilities for Quick Service

WRITE, WIRE OR PHONE

THE W. W. BARNARD CO., Seedsmen, 231-235 W. Madison St., CHICAGO

NEW BRONZE GALAX

THIS SEASON'S PICKINGS

Per case of 10,000, $7.00. 5 or more cases, per case, $6.00.

BOXWOOD SPRAYS

THE BEST SELECTED STOCK

Order now for Christmas and be sure of getting the stock when wanted.

Per lb., 20c. Per case of 50 lbs., $7.00. Per 100 lbs., $13.50.

SPECIAL PRICE ON LARGER QUANTITIES.

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST

32-34-36 East Third Street, CINCINNATI, OHIO

"Nothing can improve on nature"



GEO. W. CALDWELL
The Woodsman
The man who gave you the Wild Smilax

1886-1914
Time to Talk Turkey

All kinds of prices will be quoted you this month, but what good will they do if you don't get the goods? Our service and the quality of our greens are absolutely reliable and dependable—the WHAT you want WHEN you want it kind—and we back 'em both up with our guarantee of satisfaction or your money's counterfeit.

You will want some of these sure, so write or wire your orders early. Special quotations on large quantities. 5% discount for cash with order.

SOUTHERN WILD SMILAX

There is no other decorative evergreen to compare with the Wild Smilax that we pick fresh from the woods. If you have already used our Smilax, you are familiar with its beauty. If not, a trial order will convince you of its exquisite loveliness. Our facilities and equipment are unlimited and we absolutely guarantee satisfaction. In ordering, please specify case number.

No. 1, weight 15 lbs., covers 100 sq. ft. of wall space	$1.00
No. 2, weight 20 lbs., covers 200 sq. ft. of wall space	1.50
No. 3, weight 25 lbs., covers 300 sq. ft. of wall space	1.75
No. 4, weight 35 lbs., covers 400 sq. ft. of wall space	2.00
No. 5, weight 40 lbs., covers 500 sq. ft. of wall space	2.25
No. 6, weight 50 lbs., covers 600 sq. ft. of wall space	2.50

SPECIAL CHRISTMAS OFFER FOR EARLY ORDERS

1	case No. 6 Wild Smilax	$ 2.50
1	case No. 6 Magnolia Foliage	2.50
1	case Holly	2.25
100	Sabal Palm Leaves	2.50
25	Long Needle Pines, assorted	2.50
1	bag Fadeless Green Sheet Moss	3.00
		$15.25

For $10.00, cash with order, on all orders mailed prior to December 12.

MAGNOLIA FOLIAGE
For Wreath Making

2x2x4-ft. case, 75 lbs., new leaves.....$5.00 per case

MAGNOLIA LEAVES

Beautiful evergreen, dark glossy foliage, brown underneath, packed in same size cases as Southern Wild Smilax; 100 to 600 sprays, respectively; prices same as Wild Smilax.

CHAMAEROPS PALM LEAVES

$2.00 per 100.....$15.00 per 1000

SABAL PALM LEAVES
Same price as Chamaerops

SOUTHERN GRAY MOSS

Per 25-lb. bag.....$2.50

GREEN SHEET MOSS

Natural, extra fine quality, large stock, per bag of 100 square feet.....$1.75

PERPETUAL SHEET MOSS

Extra fine quality, large stock, per bag.....$3.50

CUT CHAMAEROPS PALM CROWNS

Being the native Palm plant with the roots only removed. Can be shipped by freight in large quantities. They vary in size from 3 ft. high, 6 to 8 leaves, to our immense specimens 7 to 16 ft. high, 15 to 25 leaves, as large as 2 ft. across. In decorations placed in tubs or jardinieres, they cannot be told from a living plant.

PRICES	Each	Per doz.	Per 100
3 to 4-ft.	$0.30	$3.50	$25.00
5 to 6-ft.	.50	5.00	50.00

Extra large specimens, $2.50 to $5.00 each. Weight of one dozen, assorted sizes, packed ready for shipment, 40 lbs.

LONG NEEDLE PINES

A most excellent and attractive feature in decorations. Each pine is carefully selected and our method of packing insures their delivery to you in perfect condition. Pines will last indefinitely, being very hardy, and will stand any amount of rough handling and yet retain their color and freshness. Packed in barrels for freight shipment, in burlaps for express shipment.

PRICES

	Each	Per doz.	Per 100
2-ft.	$0.20	$2.00	$15.00
3-ft.	.25	2.50	20.00
4-ft.	.30	3.00	30.00
Assorted sizes, 2 to 4-ft.	...	2.50	25.00

Extra large sizes, 5 to 6-ft., $1.50 each; $10.00 per doz.

Our Holly is freshly packed from the woods.
It is far superior to the ordinary commission house "junk."

PRICE

Standard 2x2x4-ft. cases (60 lbs., gross).....$2.25

Holly must be shipped by express.

Ask for "Suggestions in Evergreens." It's a beautiful little booklet that we want you to have. Ask for your copy today.

At the right is a photographic reproduction of our Standard Smilax shipping cases, Nos. 1 to 6, inclusive.

Our greens are shipped in light, strongly manufactured, paper-lined veneered shipping cases, and great care is exercised in our packing department to insure the stock reaching our customers in absolutely first-class condition, fresh, crisp and clean. Practically all of our evergreens are shipped by express. Our express rates, however, are 25 per cent less than regular merchandise rates.

TERMS

Where customers are unknown to us and not rated in the mercantile books, we ask for satisfactory references or cash with order. We guarantee safe and timely delivery of all express shipments, but consider our responsibility at an end for all freight shipments when receipt is taken from the railroads. Telegraphic orders are shipped on the day of their receipt, but we urge that all orders be sent in as early as possible, and, in all cases, please be particular to tell us the day you want the goods to arrive. We are familiar with all the express schedules and can gauge the time to ship so that you will surely receive the goods on time, and at the same time we shall be sure they arrive fresh.



CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.
ESTABLISHED OVER A QUARTER OF A CENTURY

SPECIAL PRICE LIST ON CHRISTMAS GREENS AND NOVELTIES

C. E. CRITCHELL

Wholesale Commission Dealer in

CUT FLOWERS AND FLORISTS' SUPPLIES

32-34-36 EAST THIRD ST., CINCINNATI, OHIO

HOLLY, FANCY EASTERN STOCK

Per case	$ 4.00
5 or more cases, per case	3.75

BOXWOOD

The best selected stock.

Per pound	$ .20
Per case of 50 pounds	7.00

Special prices on larger quantities.

RED WINTER BERRIES

The best northern stock, fine to mix with boxwood.

Per crate 6x14x24	$ 2.00

MEXICAN MISTLETOE

Per pound	$ .25
Per case of 25 pounds	5.00

LYCOPODIUM OR CLUB MOSS

Per 5 lb. lot or more, per lb	$ .10
Per case of 100 pounds	7.00

LAUREL FESTOONING

Good heavy strings, fine foliage.

Per 50 yards	$ 2.50
Per 100 yards	4.00

Special prices on larger quantities.

SOUTHERN WILD SMILAX

Per 50 pound case	$ 4.50
5 or more cases, per case	4.00

ITALIAN RUSCUS

AA-1 Quality.
Red, Green, Purple and Yellow.

Per bunch	$ .75
50 bunches, per bunch	.65

IMMORTELLES

Red, Yellow, Purple, Blue, White and Pink.

Per dozen bunches	$ 5.00
Per 100 bunches	40.00

RED FRIEZE ROPING

60 yards to a ball.

Medium, per ball	$ .60
Per dozen balls	6.50
Heavy, per ball	.75
Per dozen balls	8.25

VELVET POINSETTIAS

No. 1, 8 petals, 2 leaves, per dozen	$ .50
Per gross	5.00
No. 2, 10 petals, 2 leaves, per dozen	.80
Per gross	8.50
No. 3, 12 petals, 2 leaves, per dozen	1.00
Per gross	11.00
No. 300-2, 12 petals, large, per dozen	1.25
Per gross	12.00

PAPER POINSETTIAS

Per dozen	$ .75
Per gross	7.50

PAPER POPPIES

Per dozen	$ .75
Per gross	7.50

RED SILK CORDS

White, Pink, Green, Purple, Violet and Yellow also in Stock.

Per dozen	$ .25
Per gross	2.75

RED SILK FIBRE RIBBON

All other colors also on hand.

1-inch, per bolt, 50 yards	$ 1.00
2-inch, per bolt, 50 yards	1.75

PARISIAN FERN

(Natural prepared.)

Rich Red-Brown shade, per lb	$ .35

STATICE

(New Crop.)

Per pound	$ .75

RED CHRISTMAS RIBBON

No. 16, per bolt 10 yards	$ .75
No. 22, per bolt 10 yards	.85
No. 40, per bolt 10 yards	1.00

FRENCH PACKAGE MOSS

Per one package	$ .10
Per dozen packages	1.00

GREEN FRENCH MOSS WREATHS

10-inch, per dozen	$ 1.25
12-inch, per dozen	1.50
14-inch, per dozen	1.75

AMERICAN OAK SPRAYS

Cherry Red, Golden Brown, Natural Green.

Per pound	$ .30
25 lb. lots or more, per lb	.25

AMERICAN OAK SHRUBS

Cherry Red, Golden Brown, Natural Green.

Per carton	$ 1.50

AMERICAN RED OAK WREATHS

18-inch, each	$ .60
Per dozen	6.00
24-inch, each	.70
Per dozen	7.00

MAGNOLIA LEAVES

Red, Green, Brown and Purple.

Per carton	$ 1.25

ARTIFICIAL WIRED CREPE CAPE FLOWERS

Red, Pink, White, Purple, Yellow, Lavender.

Per quarter pound	$ .75
Per pound	2.25

NATURAL RED CAPE FLOWERS

Per lb., first quality	$ 1.25
White, per lb., first quality	1.00

PORTO RICAN MATS

All colors, each	$ .20
Per dozen	2.00

WATER-PROOF CREPE PAPER

All colors, per roll	$ .20
Per dozen rolls	2.00

CRIMPED WIRE RINGS

For making up Christmas Wreaths

10-inch, per 100	$ .80
Per 1,000	7.50
12-inch, per 100	.90
Per 1,000	8.50
14-inch, per 100	1.10
Per 1,000	10.50
16-inch, per 100	1.25
Per 1,000	12.00
18-inch, per 100	1.35
Per 1,000	13.00

BRIGHT ANNEALED STONE WIRE

Sold in stones of 12 pounds each.

No. 20, per stone	$ .65
No. 22, per stone	.70
No. 23, per stone	.75
No. 24, per stone	.75
No. 25, per stone	.80
No. 26, per stone	.85
No. 36, per stone	1.60

BRIGHT ANNEALED BOX WIRE

Sold in boxes of 12 pounds each.
Cut in 12 and 18 inch lengths.

No. 18, per box	$ .85
No. 20, per box	1.00
No. 22, per box	1.05
No. 23, per box	1.10
No. 24, per box	1.15

METAL WREATHS

Big assortment in white and green, each.....50 cents to $2.00

WIRE WREATHS

(Double frame.)

10-inch, each	$ 0.05
12-inch, each	.06
14-inch, each	.08
16-inch, each	.10
18-inch, each	.12
20-inch, each	.14
22-inch, each	.16
24-inch, each	.18

WAX TISSUE

White, per ream, 24x36	$ 1.50
Green, Pink and Violet, per ream	1.75



GULLETT & SONS'

Christmas Plants

ARE THE FINEST

Six large houses full of showy plants in prime condition. Display this attractive stock now and you will take many advance orders.

CYCLAMEN

These beautiful plants are our Christmas specialty. The best plants have a spread of 18 to 24 inches, and carry from 12 to 20 open flowers. They are in 4½-inch to 7-inch pots, and are priced according to showiness and selling value, at 35c, 40c, 50c, 75c, $1.00, $1.50 and $2.00 each. No finer plants in the United States. Plenty of Blood Red and Salmon—cheerful Christmas colors.

AZALEAS

We offer exceptional values in a select, shapely lot of well flowered Azaleas. Best Christmas kinds, at 75c, $1.00, $1.25, $1.50 and $2.00 each. Some very pretty miniatures, at 60c each.

GLORY OF CINCINNATI BEGONIAS

Choice plants of this grand Christmas Begonia, at 50c, 75c and $1.00 each.

POINSETTIAS

Brilliantly colored bracts, made up in low pans, at 75c, $1.00, $1.25 and $1.50 each

PRIMROSES—PEPPERS

Primula Obconica, in flower, at 20c and 25c each. **Peppers,** well fruited, $1.50, $2.00 and $2.50 per dozen.

FERNS

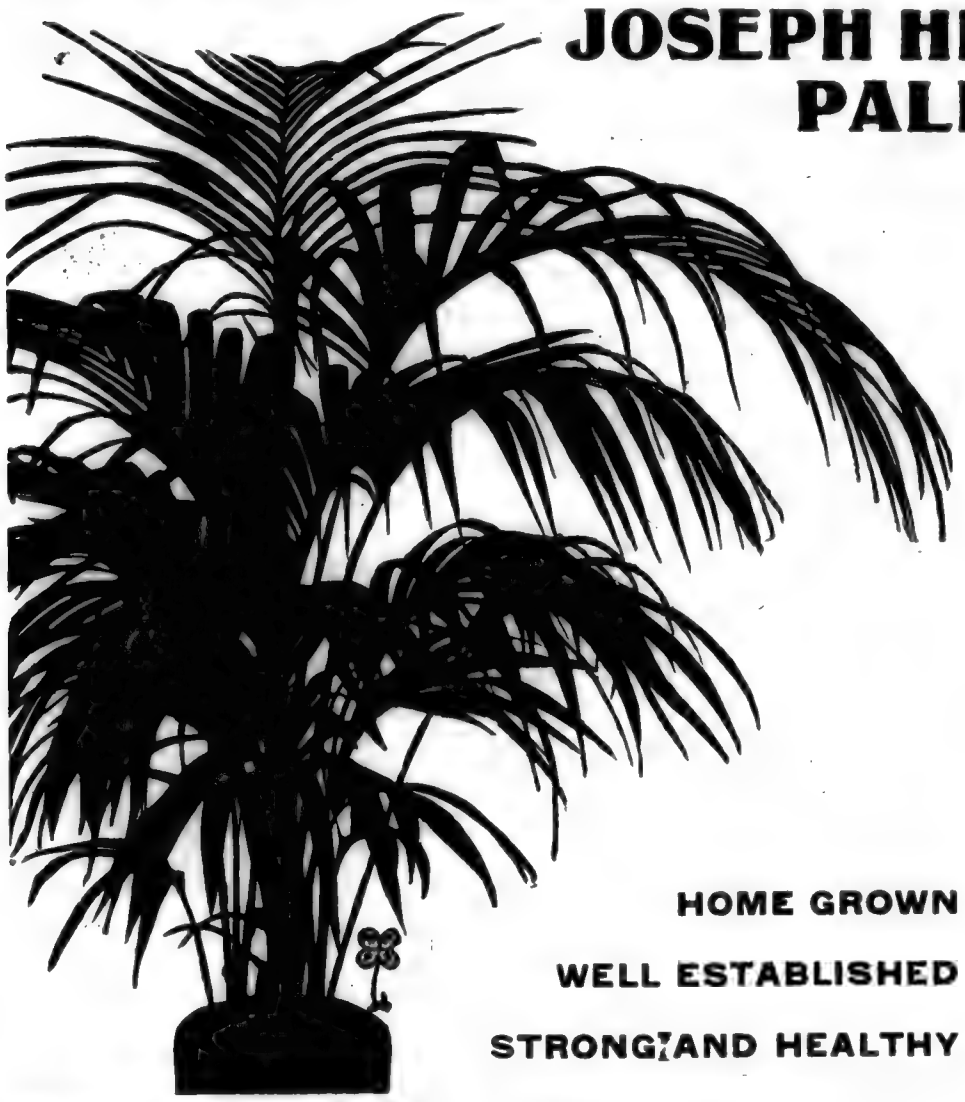
Choice **Whitmani,** 4-inch, 20c; 5-inch, 30c; 7-inch, 75c. **Scholzeli,** 4-inch, 20c; 5-inch, 30c; 9-inch, $2.00. **Scottii,** 5-inch, 50c. **Boston** and **Roosevelt,** 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 10-inch, $2.00.

ASPARAGUS PLUMOSUS

Nice, 3-inch, at 5c; 4-inch, at 10c.

Light, careful packing. Blooming plants are shipped in the pots.

GULLETT & SONS, Lincoln, Illinois



JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00

MADE-UP KENTIA FORSTERIANA	Each
7-in. cedar tub, 4 plants in tub, 36 in. high	$2.50
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high	5.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft	20.00

PHŒNIX ROEBELENII	Each
5-in. pot, nicely characterized	$1.00
7-in. tub, 18 in. high, 24 in. spread	2.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	45 to 48, very heavy	5.00	
9-in. cedar tub	6 to 7	48 to 54, very heavy	6.00	
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

HOME GROWN

WELL ESTABLISHED

STRONG AND HEALTHY

CIBOTIUM SCHIEDEI, 9-in. tub, 4 ft. spread, each, $4.00.

JOSEPH HEACOCK CO., Railway Station, Jenkintown, **Wyncote, Pa.**

ROSE PLANTS for SPRING DELIVERY!

HOOSIER BEAUTY. Deep crimson in color, making long growths, all flowering wood. Grafted, 2¼-inch, $35.00 per 100, $300.00 per 1000.

GEORGE ELGER. A new yellow cluster Rose on the style of Cecile Brunner. Grafted, 2¼-inch, $30.00 per 100, $250.00 per 1000; Own Root, $20.00 per 100, $180.00 per 1000.

MRS. RUSSELL. We offer only grafted plants, $15.00 per 100, $140.00 per 1000.

KILLARNEY BRILLIANT. Only selected wood used for grafting from nearly 30,000 of this variety. Grafted, 2¼-inch, $17.50 per 100, $150.00 per 1000; Own Root, $10.00 per 100, $90.00 per 1000.

HADLEY. The most fragrant red Rose in cultivation. Grafted, 2¼-inch, $17.50 per 100, $150.00 per 1000; Own Root, $10.00 per 100, $90.00 per 1000.

SUNBURST. On its own roots, $10.00 per 100, $90.00 per 1000.

OPHELIA. The most popular shell pink Rose ever introduced. Grafted, 2¼-inch, $17.50 per 100, $150.00 per 1000; Own Root, $12.50 per 100, $120.00 per 1000.

In addition to these we offer all the best greenhouse varieties. Let us know your needs in Rose Plants and we can quote prices on large quantities that will interest you; and we can back up these quotations with the same quality stock that has built our reputation as producers of the best Rose Plants grown.

Carnation Cuttings

A large part of our Carnations are grown to produce cuttings that will satisfy the most exacting buyers.

MATCHLESS. The finest white variety. $6.00 per 100, $50.00 per 1000. In lots of 5000, at $45.00 per 1000.

CHAMPION. Everywhere acknowledged to be a money maker in scarlet Carnations. $6.00 per 100, $50.00 per 1000. In lots of 5000, at $45.00 per 1000.

Chrysanthemums

In exhibition varieties our list includes all the newest and best varieties. In commercial varieties our list includes all that are worth growing.

Novelties of the Season

EARLY FROST. (Dorner.) A pure white, early, coming about Oct. 1. Incurved type.

MT. GREENWOOD. (Johnson.) A seedling of W. H. Duckham. In form resembles Chadwick, maturing midseason. Very fine pink in color. $1.50 per doz., $12.00 per 100.

The Cream of 1914

INDIAN SUMMER. The bronze sport of Chadwick.

MRS. E. A. SEIDEWITZ. An unusually fine late pink.

OCONTO. Our finest early white.

SMITH'S IDEAL. Midseason white; an excellent shipper.

MISTLETOE. Very late white, with trace of pink.

GOLDEN EATON. Dark yellow sport of Yellow Eaton.

Rooted Cuttings: $7.00 per 100, $60.00 per 1000.

CHIEFTAIN. The pink that everyone needs. Rooted Cuttings: $3.00 per 100, $20.00 per 1000.

Our list of Commercial Varieties will be mailed on application.

Prices quoted in this advertisement for The Trade only.

Pompons

More popular than big Mums, and just as profitable. Our list of varieties will cover the season in each color. Our novelties of last season have raised the standard and are varieties you need if you would grow the best.

PEACE. The variety which won the Silver Cup at the Chrysanthemum Show at Indianapolis. Blush white in color. The finest novelty of the season. $2.00 per doz., $15.00 per 100.

HARVEST MOON. A companion to the collection sent out by us last season, but earlier than Golden Climax. Pure yellow, maturing Oct. 20. $2.00 per doz., $15.00 per 100.

GOLDEN HARVEST, GOLDEN CLIMAX, GOLDEN WEST and WESTERN BEAUTY, our novelties of last season, and the early pink, **NESCO,** are the finest in their colors and seasons. These we offer at $5.00 per 100.

Our new Catalogue will be ready about January 1, but we are ready to quote you on your requirements at any time.

For ROSES, CARNATIONS, CHRYSANTHEMUMS write

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.



HOOSIER BEAUTY

THE NEW ROSE FOR 1915

If you need a more profitable red rose than the one you are growing, HOOSIER BEAUTY is your variety.

It is as fragrant as Richmond;
Has more petals;
A stiffer stem;
A texture like velvet;
In color, glowing crimson-scarlet, with darker shadings.

The bud is of good length, ships well in the close-cut state, and opens into a magnificent bloom, quite dazzling in velvety brilliance.

As soon as thoroughly established in the soil, it sends out long, stiff growths with a bud on every shoot.

It does not need to be pinched like Killarney or Richmond, but produces, naturally, stems 2 to 3 ft. in length; each plant keeps up a very close succession of bloom, and again, unlike Richmond, it is a good summer rose.

It is a clean grower, and shows very little inclination to "spot" or mildew; indeed the variety is quite clear of both. It is an easy doer, grows side by side with Richmond and Killarney, and has become instantly popular and in heavy demand in the four cities where blooms have been sold; flower buyers through the section calling for it by name.

We are describing the rose very fully in response to questions asked us by intending purchasers.

So free in both growth and production of bloom is it, that it is already recognized as having the qualities of a great commercial cut flower variety.

We have splendid own root stock propagated in September, while our grafted stock is worked on the highest grade of British Manetti procurable.

PRICE

Own Root..$30.00 per 100; $250.00 per 1000
Grafted.... 35.00 per 100; 300.00 per 1000

Ready March 1.

For Sale by

The E. G. Hill Co. Richmond, Ind.

F. Dorner & Sons Co. La Fayette, Ind.

Our New Rose, Mrs. Moorfield Storey

Has a strong, upright growth, the wood being very stout and smooth, with large, handsome, dark green foliage, practically mildew or black-spot proof. The flowers, which are freely produced, are of good size and substance with abundant petals, opening freely. The color is a shell pink, deepening toward the center, with the large smooth petals tipped deep rose. It will be a fine, yet distinct, companion for the Mrs. Charles Russell rose.

	100	250	500	1000	2500	5000	10,000
Own Root	$30.00	$70.00	$125.00	$250.00	$565.00	$1000.00	$1800.00
Grafts	35.00	82.50	150.00	300.00	690.00	1250.00	2300.00
Eyes	27.00	62.50	110.00	220.00	490.00	850.00	1500.00

Own Root and Grafts delivered in March, 1915. Eyes in January and February, 1915.

WABAN ROSE CONSERVATORIES, Natick, Mass.

22 DAYS TILL XMAS



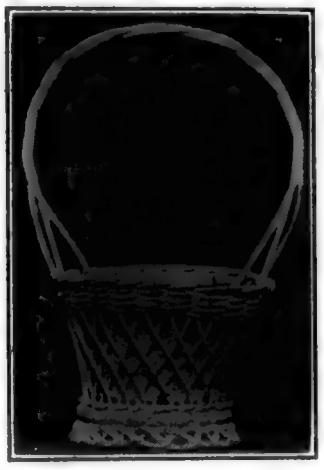
RED GOODS

IN DEMAND

WE HAVE THEM—ALL KINDS

Red Baskets—Red Ribbons—Red Chiffons—Red Ruscus—Red Cycas—Red Ferns—Red Magnolias—Red Wreaths—Red Waterproof Paper—Red Pot Covers—Red Xmas Decorative Goods—Red Thistles—Red Capes—Red Cattails—Red Paper Capes—Red Mats

RED EVERYTHING



HAVE YOU SEEN RICE'S LATEST NOVELTY?—

"RED AUTO WREATHS," 6-in. diameter—a winner, $15.00 per 100, $2.00 per doz.

Our Special Xmas Extra—The Florists' Guide for Xmas Buying

M. RICE COMPANY

THE SUPPLY HOUSE THAT NEVER DISAPPOINTS

1220 RACE STREET PHILADELPHIA, PA.



No. 1200. With metal liner.
4x3 inside..... $3.60 doz.
The best selling small basket in our line. Assorted colors.



Tumbler Basket.
3x3½ inside ..... $1.75 doz.
3½x4 inside ..... 2.25 doz.



No. 3042. 4x3 inside.
With metal liner..... $2.25 doz
5x2, no liner..... 2.00 doz.
Ideal for artificial flowers.



No. 5000.
6x6 inside..... $5.40 doz.
A very good basket to hold a plant in a 5-inch pot; green, brown, gray or red.

RUSH ORDERS FILLED PROMPTLY

Don't hesitate! Send your order and you will get the baskets in plenty of time for your Xmas trade.

Burlington Willow Ware Shops

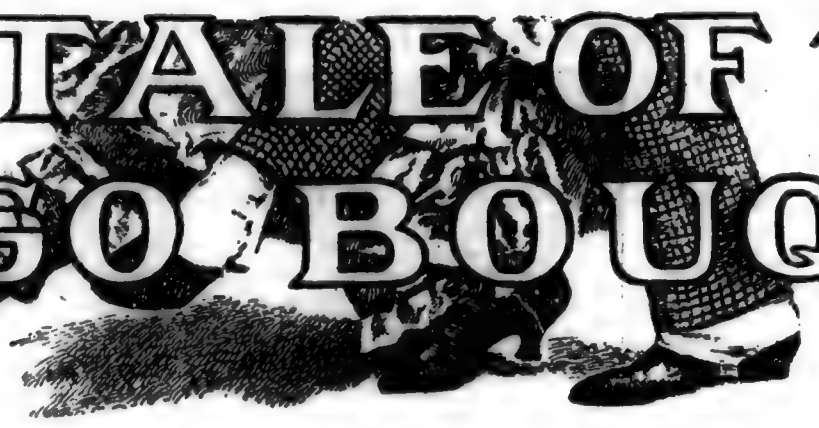
BURLINGTON, IOWA

SEND FOR OUR NEW CATALOGUE.



No. 1203. 5x5 inside.
With metal liner ..... $5.40 doz.
Height with handle, 18 inches.
This basket is easily filled and the effect is stunning.

THE TALE OF THE TANGO BOUQUET



EVERYBODY knows what the tango did to the trade—it brought the beaux so close to the bouquets the flowers, and then the florists, got hurt.

The new style dances cut a big hole in the business of the city florists. There are plenty of stores that, during the social season, send out, each afternoon, dozens and dozens of corsage bouquets. Still send them out, but fewer last season than in recent years, for one by one the dancers passed them up. But now the tide is turning.

With the multiplication of material for corsage bouquets, the sale for this class of cut flower arrangement increased tremendously. With a variety of flowers to match any costume, it got so that corsage bouquets were one of the most important items for city retailers who cater to the high class trade. Many of the ladies on their lists never went out of an evening without flowers.

How Orders Dwindled.

Then came a sudden falling off in the orders for flowers for evening wear. The cheaper corsages for afternoon wear still were selling as well as ever, but the popularity of flowers for evening wear suddenly was on the wane. It particularly affected the demand for cattleyas.

One retailer who was at a loss to explain the loss of business made bold to ask one of his customers, who was a dancing man, why he no longer ordered bouquets for his wife. The answer was:

"Why! It is awfully awkward. If I dance, I want to dance right, but the lady screams, 'Look out for my flowers!' Now, I would much rather dance and know that I am dancing these new dances right, instead of taking care that I do not squeeze some flowers. So my wife agrees that she will wear her flowers at times we are not going to dances."

And that was absolutely all there was to it. People simply were tired paying a dollar or more apiece for orchids to either be careful or smash them up.

The new close style of dancing had brought the change.

Your up-to-date florist doesn't sit passively and watch some passing fad cut a hole in his business—he gets busy devising ways and means of holding the trade, getting up something new and novel to turn the whim of the moment into a feeder of the cash register.

The New Ideas.

So it came about that last season we began to read in the society columns about the new style of bouquet that Miss So and So wore to Mrs. Whatyemacallit's dinner dance. Somebody usually gave the new bouquet a name. And names count for a lot. If they have the right hook, they catch on—the barb clings in the memory.



A Device for Keeping the Beau Away from the Bouquet.

First it was the bunny hug bouquet—that was a good one. The only trouble was the name was better than the bouquet. The flowers were placed with the stems within one of the little plush or fur-covered figures of a rabbit that the novelty stores sell for children's party favors; ribbons were attached for hanging the bouquet from the dancer's arm. With the center of gravity taken into consideration, so that the bouquet would hang right side up, the arrangement had some vogue with those who tried it, but its use did not spread over the country as happens when a real success is achieved.

Then an ingenious florist conceived a corsage arrangement that he called the tango because of its floppiness—he put some light steel spring wires in the center of his bunch after having tied on the ends such small flowers as valley or sweet peas, using narrow ribbon for bows and for wrapping the wire where it might show. This was good, but if the lady wore the bouquet too low it was in the same danger as corsages made in the ordinary manner. It also was tried hung from the arm, but the tango bouquet made no hit until a florist here and there began fashioning the flowers so they could be worn high, out of the way of the dancers.

Flowers for Shoulders.

Perhaps it was the advertising that made it go, for when Miss Wilson appeared at a White House dancing party last season with her flowers on her shoulder they got a notice in practically every newspaper that takes the Associated Press report. Now one begins to see flowers on the ladies' shoulders almost everywhere one goes—and they never fail to attract attention, which is a good thing for florists.

With many minds busy with the problem of evolving flowers for the shoulders, something good is sure to result. Max Schling got his idea of flowers on both shoulders from seeing a clerk throw a spray of fine Sprengeri around her neck—and worked out the arrangements shown in the accompanying illustrations.

At first these light spray arrangements were used only for the tango, and therefore came to be known as tango bouquets, but soon they were employed for other social affairs, anywhere that the gown is cut to leave the shoulders and neck free; in many instances the heavier part of the bouquet on one side, with just a little spray peeping over the other shoulder,

making them up in two separate pieces, but looking as though in one.

When Mr. Schling put a figure in his window showing the tango bouquet it quickly caught on. Speaking of the materials used, Mr. Schling said: "In winter we utilize violets, sweet peas, rose buds, gardenias, lily of the valley, cattleyas, cypripediums, pansies and almost any other kind of small flowers and we always find our patrons well satisfied. We can arrange just as pretty sprays with fewer flowers, where the patron wants to save, and we can also make something elaborate where the price is not considered. But the main fact stands that all patrons are satisfied, no matter what they spend, and our corsage business is steadily increasing.

"This new corsage we use at weddings where the bride carries a prayer book with a shower, which could not possibly be made as showy as a bouquet would be. For dinners, balls or receptions, where the flowers are often in the way; we have no more complaints that dresses get spoiled. One can always afford to have a corsage and even if there are not so many orders as we used to have at the higher prices, the wearing of corsage bouquets is becoming more and more general and we notice on our books a substantial increase in sales."

Another florist has devised a tango bouquet that is worn on the lady's arm. He makes it a bit flatter, narrower and longer than ordinary corsage arrangements, with the stems carefully wrapped with ribbon and covered by the flowers. Ribbons are sewed into the bouquet so that they can be passed around the arm and tied in such a way as to hold the flowers close to the outer side of the arm between the elbow and the shoulder. The bunch must be light and the stems reduced to the minimum, but it makes a taking dance arrangement—conspicuous, and the beau and the bouquet do not come in contact.

With the dancing season now on, there will be much good new business for the florist with ingenuity enough to work up a tango bouquet that will meet the situation as it already has been met by some of those who use their heads as well as their hands in running their flower stores.



A Tango Bouquet, Shoulder Style, Made of Rose Buds.



OPEN LETTERS from READERS.

OUTDOOR STOCK FOR CUTTING.

The Review's information has always been so helpful to me that I can't resist the impulse to "butt in" when I feel that an unsatisfactory answer has been given to a question. I refer to a letter from E. H. in The Review of November 26, asking what to plant on an acre of land in order to have cut flowers for funeral work and the market when greenhouse stock is short. The answer sounds like a page from a seed catalogue rather than from personal experience. E. H. does not specify perennials and yet the entire list is composed of perennials, most of which would give no results before the summer of 1916.

Were I planting an acre for such a purpose, I should prepare my ground now, making trenches for sweet peas, so that they could be put in early in the spring. I should plant them in rows running north and south on the east end of my land. Next to them I should have dahlias, then gladioli, then lilies—a great many, of different varieties, as nothing sells better for funeral work. Next I should have iris—German and Japanese; not too many—then antirrhinums, mignonette, hardy chrysanthemums, pyrethrums, Shasta daisies (Alaska), delphiniums—the Chinense is especially good for funeral work, the gold medal hybrids and Belladonna for cut flowers. Dianthus pinks and gaillardias might be used, but I have not found them as good sellers as some others. Outdoor asters have been a poor crop with us for a number of years, but if well grown will always sell.

All of these perennials will bloom next summer if seed is sown soon after Christmas or even as late as February. I have not included peonies, because nothing would be gained by planting them until next fall. C. M. B.

THE ROSES OF THE FUTURE.

In a recent issue of The Review I note a paragraph which reads as follows: "What do you think would happen to the price of other roses if someone should send out a variety of the size of Russell and the floriferousness of Killarney? Wouldn't such a variety make everything else unprofitable?"

Now, I am at a loss to know why rosarians have not already bred roses of this capacity, with the added qualities of hardiness, resistance to rust and mildew, etc. The time is not far distant when we shall see such wonderful progress as The Review's query points to. In the breeding of gladioli, hemerocallis, corn, etc., I have observed certain principles and results that go much farther into the aspects of breeding than the questionable Mendelian law. If the good Abbe Mendel had first read Darwin, he might have gone deeper and seen some things differently.

With the roses now in hand, and with the employment of the methods or principles we have, there is no reason why we should not see roses and other plants with the maximum of desirable qualities. In the culture of the hemerocallis there has been remarkable improvement in size, color, freedom and hardiness, and the season of bloom has been greatly extended. The gladiolus has be-

come taller or dwarfer, earlier or later, as desired; its blooms have acquired purer color tones and are decidedly larger, with an increased number to the spike and with greater resistance to disease and to the extremes of natural conditions. In the work on corn there have been still greater surprises in experimental results.

Why not the same advancement in the field of rosarians? In Nature's workshop we can see Nature beckoning and saying: "Come; here is the material. Observe my methods and plan accordingly. Then you will behold the results—a rose without thorns, superior to Russell, freer than Killarney, in foliage superior to Wichuraiana, with the richest perfume and with all the hardiness of Persian Yellow." Such will be the rose of a not remote future. At least, such is the view of

C. Betscher.

STOCKS FOR MEMORIAL DAY.

When should the seed of stocks be sown to have them in crop for Memorial day? What night temperature do they require after they are benched?

J. H.

Sow the seed of such varieties as Giant Ten Weeks in February. A night temperature of 50 degrees suits them, but they will stand 10 degrees higher late in spring, provided air is freely given.

C. W.

FORCING SPIRÆA VAN HOUTTEI.

Can bridal wreath be forced for Easter? If so, what temperature is required?

T. R. G.

I suppose you refer to Spiræa Van Houttei, which is often called the bridal wreath spiræa. This shrub is occasionally forced, although it is not considered as desirable as some others for this purpose. For blooming as early as Easter you should have plants which have either been pot-grown or were potted up early in the fall and have somewhat established themselves. Start the plants eight weeks before Easter. A temperature of 50 degrees at night at first will suffice; later, 60 to 65 degrees can be given. Spray the plants freely. Move them to a cooler house as the flowers open. You will find lilacs, deutzias and several other deciduous shrubs better adapted for forcing than this spiræa.

C. W.



A Tango Bouquet, Shoulder Style, Made of Sweet Peas.

SEASONABLE SUGGESTIONS

Propagation of Begonias.

If leaf cuttings of Lorraine and Cincinnati begonias have not yet been put in, lose no time in placing a good sized batch in the cutting bench. Well matured leaves are necessary and these should be cut off with the leaf stalk and placed so that the leaf just touches the sand. Use sharp sand, with good drainage below it. If the sand happens to be somewhat too fine and water does not pass quickly through it, add some finely broken charcoal, brick or even coal ashes to make it more porous. A brisk bottom heat is absolutely necessary. Without it propagation will be slow and uncertain, but if you can keep your sand at 80 to 85 degrees you are all right. Those unable to give a good bottom heat would do better to buy young plants from growers who specialize in these plants and handle them in large quantities.

The new variety Melior promises to be a decided acquisition and I expect to see it taking quite a prominent place next year. The new variety Nancy, which M. Lemoine, of Nancy, France, would have offered this season but for the war, is also destined to be a grand novelty. B. Baumannii, a tuberous sort with large, pink, sweet-scented flowers, is the pollen parent of Nancy, while B. Dregei was the male parent of Lorraine, also raised by M. Lemoine over twenty years ago. The flowers of Nancy are from two to three and one-half inches in diameter, of a rich, rosy carmine color, and are carried on erect stems. When Cincinnati became well known, the total eclipse of Lorraine was predicted, but this has not come about. The older variety sells at a lower price than Cincinnati, which proves a somewhat better keeper in the house, but Lorraine is still heavily grown. Small plants propagated in August, now blooming in 3-inch pots, are proving useful and are in excellent demand for small receptacles. Such plants are $12 to $15 per hundred, pay better than the large ones and are worthy attention from more growers.

Cinerarias.

This is the season of rapid growth of cinerarias. They are impatient of heat and are soon ruined by it. Give them 42 to 45 degrees at night and not too sunny a location and they will revel in it. Be sure to fumigate regularly. Green aphis has a marked fondness for cinerarias and will soon ruin them if not fought persistently. Plants may be flowered in from 5-inch to 10-inch pots, but commercially 6-inch and 7-inch sizes are the most profitable. They like a fairly rich compost of two-thirds fibrous loam and one-third old cow manure, with some sand, broken charcoal and a little fine bone added. Cinerarias are not an early winter-flowering plant. Their natural blooming period is from the end of January to the end of March. Occasionally small plants are seen at Christmas, but it certainly does not pay to attempt to flower them so early. They will not sell in competition with poinsettias, begonias, azaleas, cyclamens and primulas, but toward spring, when a greater

variety of flowering plants are available and the demand more spread out, they sell moderately well.

Freesias.

Christmas freesias are always sold at good prices and for this reason it pays to take special care of a good sized batch and endeavor to flower them at that time. We have had, until mid-November, a warm fall, and this has favored the early flowering of freesias. A carnation house or one of similar temperature, where the plants can have 55 degrees at night, is the ideal place for these, and if no shelf is at disposal, let them have a sunny bench. Remember that they are not heavily rooted and copious supplies of water are necessary. Be careful in feeding, however. Light doses twice a week are all right, but any heavy feeding will assuredly cause the ends of the leaves to turn brown.

Sweet Peas

WINTER-BLOOMING SPENCERS.

Is it too late to sow sweet pea seed in pots, to be benched about December 10? Would it be advisable to plant the ordinary Spencer type, or winter-flowering varieties? J. H.

It is too late now to sow peas to be planted out December 10. The plants, however, will be all right by Christmas. Do not grow the ordinary Spencers, as they flower too late. Get some of the winter-blooming Spencers. The seed is still high-priced, but these bloom when quite small, while the ordinary sorts will do nothing until spring. C. W.

AMERICAN SWEET PEA SOCIETY.

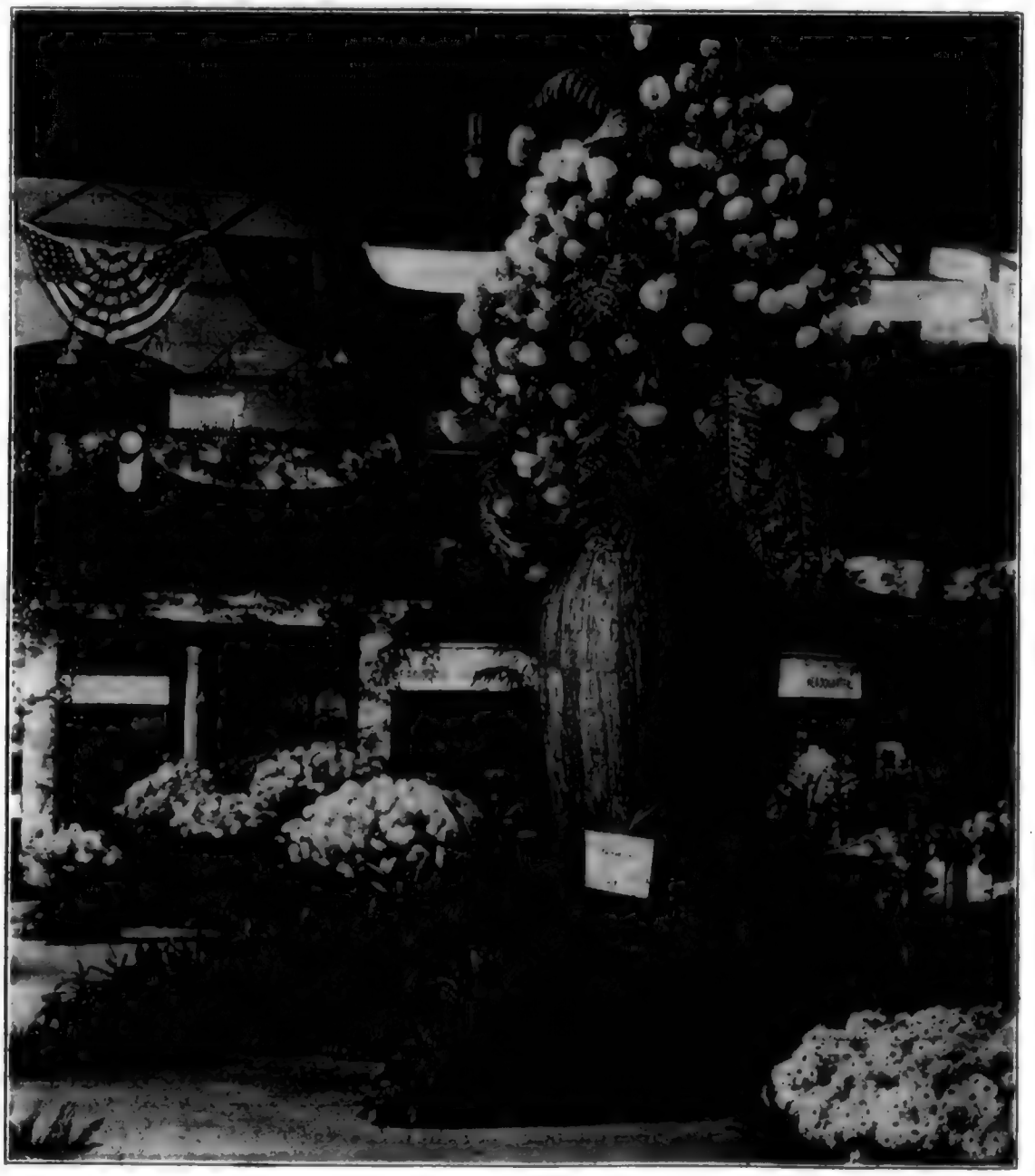
A meeting of the executive board of the American Sweet Pea Society was held at the offices of Peter Henderson & Co., New York city, Tuesday afternoon, November 24, with W. Atlee Burpee in the chair.

The principal business before the board was the arrangements for the shows to be held during the coming summer. It has been arranged that two shows be held, one in San Francisco, the other in Newport, R. I. The dates for the San Francisco show have not yet been fixed. The Newport show, which is to be held under the auspices of the Newport Garden Association and the Newport Horticultural Society, in the Newport Casino, will open July 8 and continue through July 9. A liberal preliminary premium list has been prepared and issued by the Newport organizations, which includes a large number of open classes. Copies of this preliminary schedule may be obtained from the secretary, Harry A. Bunyard, 342 West Fourteenth street, New York city. The preliminary schedule of the American Sweet Pea Society will be issued about January 1.

Harry A. Bunyard, Sec'y.

CLUB VASE AT BALTIMORE SHOW.

In the center of the accompanying illustration is shown the club vase at the flower show held in the Fifth Regiment Armory, Baltimore, November 17 to 24, under the auspices of the Maryland Horticultural Society, a full account of which appeared in The Review of November 26. This enormous vase, which was ten and one-half feet high, stood on a base thirty inches high. It contained 350 chrysanthemums and was designed and erected by William Feast. The vase was the especial contribution of the Gardeners' and Florists' Club of Baltimore. The blooms were contributed by R. L. Graham, Samuel Feast & Sons, Halliday Bros., S. S. Pennock-Meehan Co., Harry Ekas, I. H. Moss, Chas. Siegwart, M. J. Hannigan, James Hamilton, E. A. Seidewitz, J. J. Cummings, G. A. Lotze, John Cook, Geo. Morrison and A. S. Richmond. The vase had been standing three days when the photograph which is reproduced herewith was taken and therefore does not appear quite so well as it did when first staged. W. F. E.



The Club Vase, the Special Feature of the Baltimore Show.

A TIP TO EXHIBITORS.

There were several noteworthy things at the Houston flower show. One of these, which will be of particular interest to retailers who exhibit their work, was the use of dressmakers' models to show bouquets to better advantage. The illustration on page 21 tells the whole story better than words can do. This particular bouquet was the one exhibited by the Forestdale Flower Shop, of Houston, Tex., which took first prize. It was the work of Mrs. E. B. Richard, as was also the arm bouquet with which the firm took a second prize. Additional prizes were taken, two for specimen palms and one for the best mantel decoration. Credit for the latter belongs to John J. Boyle, manager of the store, to whom is largely due the concern's success, through his care and painstaking effort. It is only due to the fact that Mr. Boyle made no more entries than he did, Gus Radetzki, proprietor of the store, believes, that the firm took no more prizes. Its record at the show was three firsts and two seconds out of seven entries.

CHRYSANTHEMUMS

PLANS FOR NEXT YEAR.

Care of Stock Plants.

Thanksgiving has practically cleaned up the chrysanthemums. There are all kinds of ways for wintering stock. Where the climate is not too severe it can be planted in coldframes, held practically dormant for several months, and when opened in early spring, the plants will soon give a grand crop of strong cuttings, better than are to be had in any other way. The best method for the average commercial grower, who may need to start propagating early to increase his stock of special varieties, is to plant in benches in a cold house; a violet temperature of 40 degrees at night will answer admirably. Place large labels on each sort, so that there will be no danger of their becoming mixed.

While it is much too early to propagate for next season's crop, those who may have a limited stock of any new or specially desirable kinds would do well to start taking cuttings now. This will permit of a large batch being secured before late spring.

While the large blooms do not seem to find purchasers as they did a few years ago, more moderate sized flowers being generally preferred, they have not lost favor altogether and still attract a lot of attention in the exhibitions. The pompons, anemones and singles have all advanced in favor and every grower, especially such as cater to retail trade, should plant good batches of them. In design work of all kinds, for late decorations or as pot plants they are excellent, and many prefer them to the large blooms.

The Standard Varieties.

Few new varieties appear and stand up as commercial sorts. This is specially true of the large exhibition sorts. The most largely grown and popular chrysanthemum still is the old reliable Bonnaffon. Growers are nearly unanimous in stating that there is still more money in this than any other. Other favorite yellows are Golden Glow, the leading early; Chrysolora, Roman Gold, Golden Chadwick, Yellow Eaton, Golden Eagle, Halliday, Ramapo and Colonel Appleton.

Coming to whites, Smith's Advance continues the leader among earlies. Others which find much favor are Polly Rose, October Frost, Clementine Touset, Charles Razer, Miss Alice Byron, Eaton, Ivory, Jeanne Nonin and Chadwick. Ivory seems to be losing favor; its constitution is waning. As fancy whites, some good William Turner and Mrs. Drabble have appeared this year.

Turning to pinks, Glory of Pacific is still heavily grown, as is Pacific Supreme. Chieftain looms up as a winner among midseason sorts. Patty, Winter Cheer, Enguehard and Wells' Late Pink are all in favor. The last named is fine for Thanksgiving if grown cold. The old Maud Dean is grown quite a little. Alice Lemon has proved a good early light pink.

The call for other colors than pink, white and yellow is not great. In crimson the leaders are still Shrimpton, the old Collingfordii, Intensity and Pockett's Crimson. Glenview is a fine bronzy red. Ethel Fitzroy is the good bronze for the country florist. Mrs. O. H. Kahn is fine if a fancy bronze is wanted.

Good Culture Necessary.

Give the stock plants a good position if strong cuttings are desired. Too often we see them in pots and boxes on the walks or even below the benches, exposed to drip and every unfavorable condition. Cuttings taken from such plants cannot be expected to give flowers at all equal to those grown well up to the light in a cool house. Whatever we grow we should aim to grow as well as possible. Good flowers always will sell. Therefore it should be the aim of every grower to produce flowers of as good a grade as possible. There are too many growers of second and third rate flowers. These always drag, especially in times of glut. Therefore, produce a better article and it is sure to sell.



Novel Staging of Bride's Bouquets.

THRIPS ON BONNAFFONS.

I am sending you a bloom of a Bonnaffon mum which is turning brown on the under side of the petals. In fact, the blooms turn brown before they are fully developed. I have them in the same house with a lot of white and other colors, which are all right. If you can tell me what the trouble is, I shall appreciate it. H. L. H.

The flower sent had been ruined by thrips. You cannot do anything to help your flowers at this late date, but another season, by more careful fumigating and spraying, you should be able to keep this pest in check. C. W.

VARIATIONS IN BONNAFFON.

We have found four Major Bonnaffon mum plants on which the leaves are different from the rest. The leaves are finely cut. One plant has formed a small bud; the other three will come on later. We took cuttings about three inches long from the plants with the changed leaves, and put the cuttings in the sand to root. Will these be new varieties? The four plants will bloom about a month later than the other Bonnaffons. L. V. & F. C.

I doubt if you have any new variety. I think it is more probable that some other sort has got mixed with your Bonnaffons. You should soon be able to see whether this is so. C. W.

CHRYSANTHEMUM SOCIETY.

The examining committees have returned reports on new varieties as follows:

At Cincinnati, November 14, Kewanee, light yellow, bronze shadings, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored 89 on exhibition scale.

At Cincinnati, November 14, Tekonsha, bronze, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored 81 on commercial scale and 85 on exhibition scale.

At Chicago, November 9, Mount Greenwood, light pink, Japanese incurved, submitted by Mount Greenwood Cemetery Association, Morgan Park, Ill., scored 82 on commercial scale.

At Madison, N. J., October 28, B. Pulling, yellow, Japanese reflexed, submitted by C. H. Totty, Madison, N. J., scored 93 on exhibition scale.

Chas. W. Johnson, Sec'y.



PROPAGATING ADIANTUMS.

I have several maidenhair ferns and have tried time and again to propagate them, but have been unsuccessful. Will you kindly tell me the proper way to do this? E. M. C.

Two methods of propagation are in common use for the maidenhair ferns; namely, by division of the crowns or by means of spores. Division is the method used for Adiantum Farleyense, A. hybridum, A. Croweanum and some few other species and varieties that are in the list of trade sorts. The work is preferably done in the spring, when the plants are starting into growth. The divisions are potted into small pots and kept shaded and rather warm until they get a start.

Spores are sown on the surface of the soil in pots or pans. The soil is well watered before the spores are sown. Then the seed pots are placed in a shaded greenhouse, preferably in a propagating frame, to protect them from drying out, and are kept there until the seedlings are large enough to be pricked out. They are potted off into small pots when they are large enough to handle. W. H. T.

TOO COOL FOR MAIDENHAIR.

Please tell me how to grow maidenhair ferns. I have tried Adiantum cuneatum on the bench in a carnation house and also in more shade, but have not succeeded well. S. M.

Maidenhair ferns will not make a satisfactory growth in a carnation house, as the carnation temperature is too low for the ferns. They may be grown without shading during the winter, either in pots or planted out on a bench in four to five inches of good carnation soil, provided the night temperature is kept up to 60 degrees and the plants are given water enough to keep the soil moist but not sodden.

W. H. T.

NOT A GOOD POT FERN.

I am sending today by parcel post some fern fronds. Will you give me the name of the variety? It is a hardy fern and I think it is decidedly pretty. Would it not make a pretty pot plant? I can furnish several thousands of them and, if you think they would sell, I want to advertise them in The Review.

C. M. W.

The fern in question is Pteris aquilina, a handsome, strong-growing, hardy species that is common in many parts of the United States. It is a good fern for outdoor planting, but not so well adapted for pot culture, from the fact that it is a deciduous species, and I would not advise offering it as a pot plant for that reason. A better species for trade use is Pteris tremula, which is not a native, but an easy sort to manage and one that is easily raised from spores. W. H. T.

WHITE SCALE ON FERNS.

Enclosed you will find a fern frond that is infested by a white insect with which I am having trouble. Please inform me what this is and what must be done to get rid of it. I have been fumigating with nicotine paper and have also sprayed with Fir Tree oil, but neither remedy seems to have much effect. Possibly I have not made the applications strong enough.

C. W. P.

The insect in question is one of the scale tribe, and one that has caused much trouble and loss to fern growers. It is not an easy matter to exterminate this pest, but the most satisfactory method is to go over the plants and cut out the worst fronds first, being careful not to allow these fronds to remain in the house with the plants. Then either dip the plants in nicotine solution or spray them with it, repeating this nicotine treatment at intervals of about a week until several applications have been given. It is best to protect the plants from the sun while they are wet with the nicotine solution, or the fronds may suffer, particularly the tender tips of the young fronds.

W. H. T.

WHITE INSECTS ON FERNS.

Please tell me the common and scientific names of the small white mite on the accompanying fern leaves. I should like, also, to know the life history of the insect—it turns into a small fly—and how to get control of it. There is no trouble in cleaning the plants by syringing, but the pest comes back. Where does it come from and how can it be kept away? C. S.

The insect in question has caused much trouble to fern growers, especially to those growing nephrolepis, and is not an easy one to control. The best treatment is to cut off and burn the badly infested foliage and then to spray with nicotine solution at regular intervals. The nicotine treatment may disfigure the tips of young fronds if used too strong, and it is safer to shade the plants from sunshine while they are wet with the spray solution.

It would be more satisfactory to write to your state entomologist for the technicalities regarding this insect, sending him specimens and all the information you have as to the habits of the insect.

W. H. Taplin.



CARNATIONS GO TO SLEEP.

Can you give me any information as to why my carnations go to sleep before they are fully open? The trouble started early in October, when the first blossoms were cut, and it is getting worse. The plants were benched during the first week of August and made a good start. The soil is a somewhat heavy loam, with no fertilizer of any kind except a liberal layer of partly decayed cow and horse manure, mixed, at the bottom of the soil. The roots reach well down to the bottom now. I have twice given liquid manure, which seemed to aggravate the trouble. I have ventilated freely every day and the temperature is kept at 50 degrees at night, with a rise of 10 to 15 degrees in the daytime. Before firing was started, however, the temperature went down to 45 degrees, and even lower. A. H.

Your letter does not disclose anything that would suggest the reason for your carnations going to sleep. The description you give of your soil eliminates it as a possible cause of the trouble. Your temperature seems correct, too. I have known instances where leaking gas mains were the cause of sleepy carnations. If there is a gas main running past your houses, you might be able to trace the trouble to that source. I have also known carnations to open up poorly and remain sleepy as a result of the soil being dry at the bottom. This usually occurs during midwinter, when hard firing is kept up continuously and the pipes under the benches cause the soil to dry out. These are about all the suggestions I can offer, in view of the nature of the information you give in your letter. A. F. J. B.

SELECTION OF CUTTINGS.

Of how great importance is the selection of strong, vigorous cuttings in the improvement of a strain of plants, such as carnations? Has the improvement in carnations been entirely a result of crossing and improved methods of culture, or has the selection of cuttings played an important part also? What is the origin of Enchantress Supreme? Generally, in the growing of greenhouse plants, of how great importance is the selection of stock plants and the care which they receive? L. R. G.

I do not know that I would care to subscribe to the assertion that a variety might be improved by careful selection of the cuttings when propagating in that



Store of A. W. Smith Co., Pittsburgh, as it Appeared During a Recent Reception.

manner. I do know, however, that the vitality shown in a seedling plant can be preserved only through the most careful selection of the cuttings. I know, also, that after a variety has lost more or less of its original vitality, it can be built up again by selection of the cuttings. Whether the vitality may be made to exceed that shown in the original seedling plant, I am not prepared to say, but I doubt it seriously.

I feel certain that the improvement in the present-day carnation, as compared with the carnation of ten or twenty years ago, is mainly due to breeding, accompanied, of course, by improved cultural methods. There is no question in my mind that our best growers of today would grow better blooms of Daybreak and show the variety in its best form earlier in the season than the growers of twenty years ago, notwithstanding the occasional statement from some old-timer of having cut forty-eight blooms per plant from Daybreak, etc. I would not expect, however, that anyone could grow as good blooms on Daybreak as he would cut from Enchantress under identical cultural conditions; nor could I imagine anyone showing blooms of Silver Spray that would be equal to the blooms we see every day from White Wonder, and so on through the whole list of colors.

Enchantress Supreme is a sport from Enchantress. It was disseminated by Dailledouze Bros. in 1912.

A. F. J. B.

CUTWORMS ON CARNATIONS.

We are enclosing some tops and buds of carnation plants that have been eaten by some insect. We should like to have your advice as to what is the best way to get rid of these insects. They have eaten the tops or young green shoots of about half of our carnation plants. We pick up the broken tops, but cannot find the insect which has done the damage. We notice in the tops of some of the blooms a brownish looking worm, which is also inside the calyx and eats the blooms. There are also some insects that bore holes inside the buds and then disappear. We notice a good many brown moths and white and yellow butterflies flying around the carnations and lighting on the plants. We think these lay the eggs that produce the worms which destroy our plants. Please tell us at once of a remedy for these insects.

We do not use steam pipes in our greenhouses, but use oil stoves only in freezing weather. We spray with Aphine about once a week. We have fumigated with To-bak-ine papers once since the plants were put in the benches. They have been housed about a month. The carnations were field-grown plants, some from Chicago and some from Colorado Springs. S. F. C.

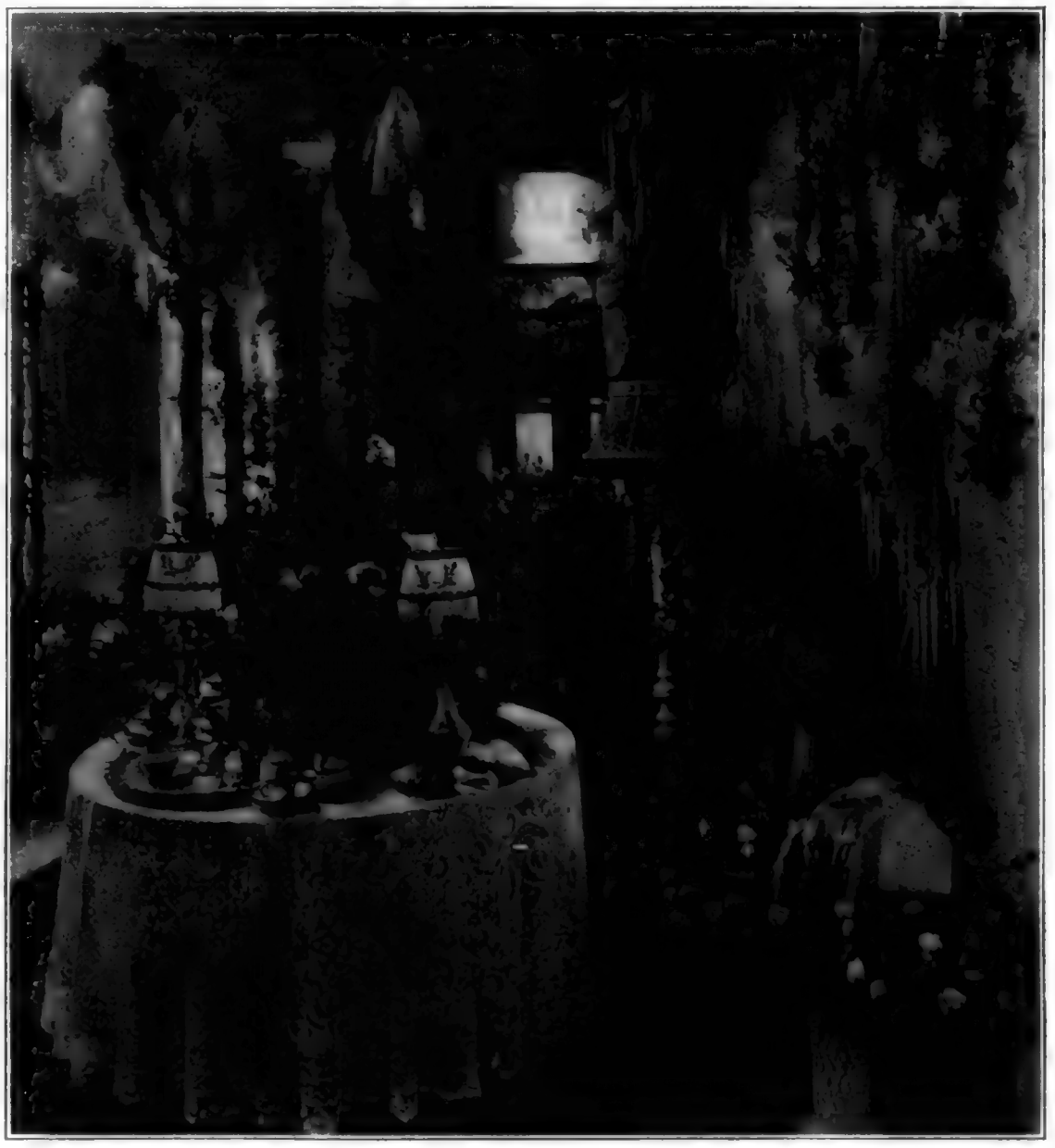
The pest that is chewing up your carnation crop is undoubtedly one of the several varieties of cutworms or larvæ common in greenhouses. Sometimes they are hard to get rid of, and handpicking must be resorted to.

You will seldom find them exposed to view during the daytime, as they keep out of sight from daylight till dusk. By the aid of a strong light, however, you can catch them feeding at the buds or tips any time after dark, especially after midnight.

The most common remedy is poisoned mash, made as follows: Take bran or shortening and mix with it enough molasses to make a mash. Then add to the mixture enough Paris green to make it deadly. Lay this around where the worms have been working. In most cases this remedy is found effective.

A. F. J. Baur.

La Fayette, Ill.—The heating apparatus has been installed in the propagating house erected this summer at the Home Nursery. Irvin Ingels has had some fine carnations and chrysanthemums in the greenhouses. His second son, Gar Ingels, is in charge of this department of the concern.



Window of A. W. Smith Co., Pittsburgh, During a Recent Reception.

REIMERS' RECENT ADDITION.

At the range of E. G. Reimers & Son Co., Louisville, Ky., known as the Cemetery Greenhouses, a store and office has just been erected. The building is shown in the accompanying illustration. This site is opposite the widely known Cave Hill cemetery, in the eastern part of Louisville, which is rapidly becoming the preferred residential district. Here was established the original business of E. G. Reimers in 1880, which was incorporated in 1913. The range now includes about 30,000 square feet of glass. The extension work going on at present is under the personal supervision of Milton A. Reimers, who is secretary and treasurer of the company.

MOTT-LY MUSINGS.

A. C. Oelschig & Son, Savannah, Ga., are much pleased with the Shawyer rose, which will in future take the place of the Killarney family. It produces good flowering shoots without the necessity of pinching back. Bessie Brown is their choice for an outdoor variety. They have a fine show of chrysanthemums, especially pompons. Golden Star and E. G. Hill's Mensa are leaders. There are some promising kinds sent out from Washington through P. J. Berckmans Co., of Augusta, Ga. Carnations are doing well, considering that they are planted in a black, sandy soil, the third year in use.

The Griffing Bros. Co., Macclenny, Fla., is offering inducements to the farmer and fruit grower by taking cotton and turpentine in exchange for trees. This gives the opportunity for diversification of crops, and is being taken advantage of by many would-be planters.

Chas. T. McIntosh & Son, Charleston, S. C., are established in their new seed store, rebuilt upon the site occupied by the founder, William McIntosh, father of the present owner. The new building is double-fronted and arranged for both wholesale and retail business. It is thoroughly up-to-date in convenience and decorations. A conservatory in the rear is used for plants, for which they have good sales, although they do not handle cut flowers. There is ample warehouse room and storage. Poultry supplies occupy a large share of space and are a valuable asset. Fall sales of both seeds and bulbs are satisfactory. Deliveries of peas are good and beans are on the way.

The managers of the Rose Hill Greenhouses, Columbia, S. C., are among the large army of optimists, although calls for their finely grown mums are somewhat slow. The mums are the product of Mitsu Tokunaga, for several years the grower here, and they demonstrate his native skill. He is a constant reader of The Review.

The Heidtsch Seed Store and Ligon's Seed Branch, at Spartanburg, report excellent business in seed, which brings the cash the farmer is parting from reluctantly. The merchants blame the politicians for agitating the holding of cotton at 10 cents a pound, as this has given all an excuse for not paying their bills.

The Charlotte Cut Flower Co., Charlotte, N. C., justly claims to have the largest area of glass in the state. When Robert Lockerbie came here several years ago as grower, little else was seen except cotton and a few hardy "scrubs." Now the best stock grown is appreciated. Such chrysanthemums as Bonnaffon, Golden Wedding, Eaton and Jeanne Nonin are the favorites. It does not pay here to grow earlier kinds. Carnations do best in solid concrete raised beds, owing to the hot summers. Stem-rot is seen here in the Enchantress family, while Beacon is perfectly free from it. Formalin has been used, but with little appreciable result. Poinsettias with asparagus in pans are attractive. I understand these are kept mulched with manure and not allowed to get dry; hence the handsome, deep green foliage and not a lost leaf. Cyclamens a la Craig, from whose well known establishment Mr. Lockerbie is a graduate, speak for themselves.

W. M.



Liege, Belgium.—The once splendid De Massanges establishment is now a pile of ruins. Most of the other ranges, however, have escaped destruction, according to latest report.

Brussels, Belgium.—M. Gentil, of the botanical garden of Brussels, is safe and sound, and his establishment is in good shape. The same good report applies to the Peeters establishment and its proprietor.

Ghent, Belgium.—According to offers being made, it looks as though there will be plenty of azaleas for 1915 delivery. Prices have declined and many growers are anxious to make sales even this early. Few nurseries are injured in any way and, as there is practically no market elsewhere, America must stand the surplus, whatever it may be. The Germans occupy the city, but they have not molested the nurseries in the surrounding country.

Yokohama, Japan.—The giganteum crop is reported to be about twenty-five per cent short, or about four million bulbs. Shipments of bulbs via Panama canal to New York are on the way. It takes from thirty-five to forty days en route to New York and the cost is about 70 cents less per case in freight. This difference is largely offset, however, because the bulbs must be packed heavier to stand the climate—more soil and less rice chaff and, in some varieties, such as auratums, no rice chaff at all.

Vilvorde, Belgium.—Professor Ambroise is reported to have been killed at Waremme by a bullet. It is hoped that this will prove to be untrue, although it is feared that the fact is as reported.

Ghent, Belgium.—The establishments in this vicinity, in common with those about Brussels and Bruges, have for the most part escaped damage at the hands of the military forces. At Melle, however, where most of the fighting in this part was done, one of the greenhouses of Bier & Ankersmit was destroyed by a shell. At Meirelbeke, Jules de Cock has suffered no loss whatever. No word has been received from the son-in-law of Raphael de Smet, who is an army surgeon; his family has fled to Folkestone.

Yokohama, Japan.—The British steamer Troilus, of the Blue Funnel line, from Yokohama, August 26, to London, was sunk by the German cruiser Emden in the Indian Ocean. This steamer carried over 2,000 cases of giganteum bulbs from Seitaro Arai, Yokohama Nursery Co. and Boehmer & Co. for the English market. The news arrived too late to duplicate the shipments via Suez and it is expected part will be duplicated via New York. Considerable loss has been sustained this season by Yokohama bulb exporters, especially in the earlier shipments of Formosa bulbs, not all of which was covered by war insurance.



Store of E. G. Reimers & Son Co., Louisville, Ky., at Cemetery Greenhouses.

PELARGONIUM EASTER GREETING

Is Its Propagation Difficult?

Having received inquiries from a good many florists in regard to the propagating and growing of Easter Greeting pelargoniums, I concluded that the most satisfactory way of replying to the questions would be to tell my experience to the whole trade through the columns of The Review. In my opinion, there is nothing else on the market today that is so easily grown and at the same time so beautiful as Easter Greeting.

I have heard that when Easter Greeting was first brought to America, the growers had trouble in propagating it. For this, I think, climatic conditions were largely to blame. After Easter Greeting became acquainted with America's climate and soil, and America became acquainted with Easter Greeting, the difficulty in propagating was practically ended.

One grower says that Easter Greeting is, without a doubt, one of the best pot plants in America, but that its great flowering qualities make it a poor producer of cuttings. Here are the facts which show what success we had in that respect last summer: We put 800 5-inch stock plants in the field. Owing to our busy season and the weather conditions, we did not get these planted until June 20. We cultivated them in the same way as we would any other plants in the field. We got three crops of cuttings. The first cuttings were taken July 31 and the last ones September 25. From these three crops we got 17,500 cuttings and we rooted an average of ninety per cent of them. As judged by that record, is Easter Greeting a poor cutting producer or not? We did not have an imported expert employed as a propagator, but just an ordinary, American-born florist.

The secret is this, if it may be called a secret: You must keep the flowers off your stock plants. After the cuttings are in the sand, no one is likely to have much trouble about rooting them if he just uses a fair amount of what is known as good, common, horse sense.

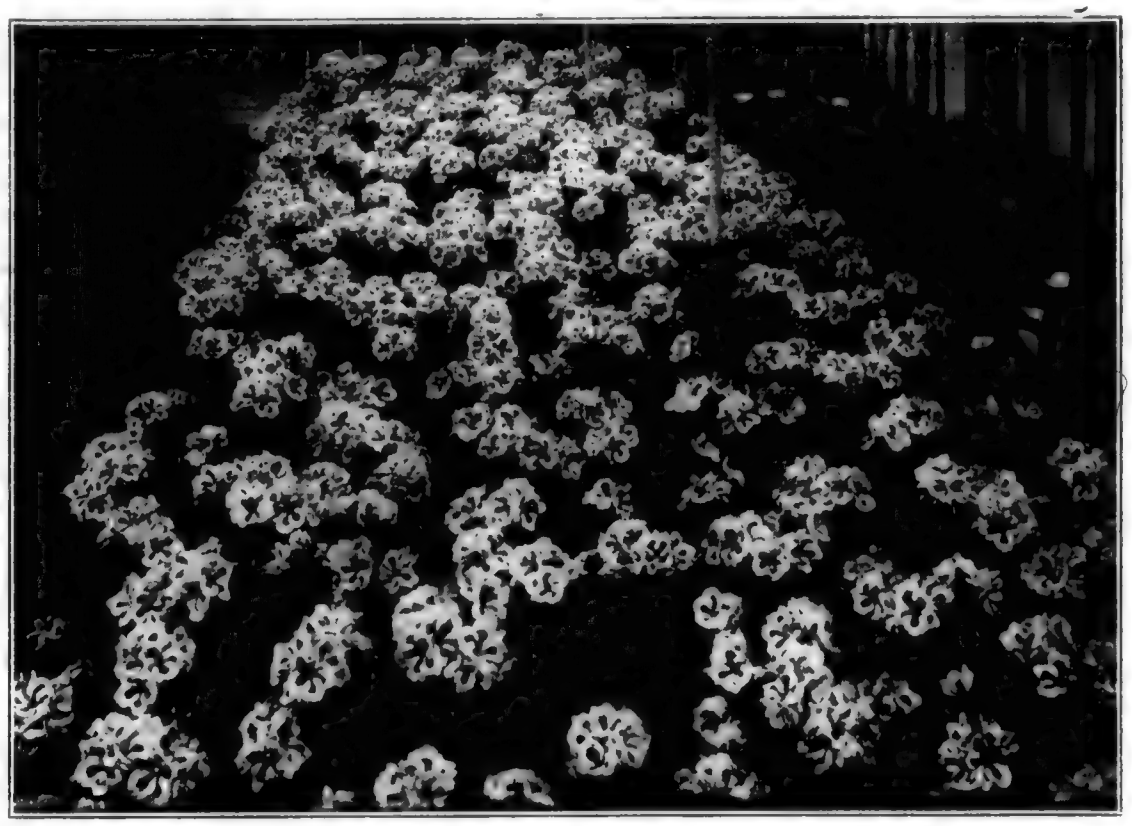
Keep the Plants Growing.

After they are potted, care for them as you would any other plants. When they have taken hold of the soil, keep them going. If you let them get too dry, the stems will become hard and you cannot produce nice plants. If they are properly cared for, you do not need to top them to secure satisfactory plants. Give Easter Greeting a chance and you will be surprised at what it will do for itself, but do not forget for a moment that all of your plants must be kept in a healthy, growing condition all the time. If they need repotting, do it at once. In the case of large stock plants that cannot be repotted, you can feed them.

We think a temperature of 45 to 50 degrees will produce the best plants. In a higher temperature the plants are liable to make a soft growth, which may mean trouble later. We have had no trouble with disease. As to insects, you can keep them at bay by following the old adage, "An ounce of prevention is worth a pound of cure." Hydrocyanic acid gas is the cure.

To have nice plants in bloom for Easter, you must have good plants to shift to 4-inch pots in November. Then keep them going and you will not need to worry about their not being in flower in time.

The plants shown in the illustration are in 5-inch pots. The cuttings were taken late in August. The photograph was taken April 1. J. N. Spanabel.



Pelargonium Easter Greeting Grown by J. N. Spanabel & Sons, East Palestine, O.

KANSAS CITY.

The Market.

The florists of this city have two things to be thankful for. We may not be contented with conditions as they have been for the last three months, but we should be thankful that an increase of business was done at Thanksgiving. It was noticed, also, about ten days before Thanksgiving, that business in general made a jump to the old standard of a year ago and has kept going along nicely ever since. This is the general report. The florists have made every effort to attract attention. Window displays were a big improvement over those of last year.

Thanksgiving day practically cleaned out all the chrysanthemums for this year, as there are only one or two growers who have any left. November 23 everybody thought there were plenty, with some to spare. No one had any idea chrysanthemums would retail as high as 75 cents to $1 each, which they did just before noon. Yellow mums were cleaned up entirely, only a few white and pink remaining. It is thought the latter were not far enough developed to sell.

With chrysanthemums out of the way, carnations will make some advance within a few days, as the prices now asked are below those of last year. Carnations are showing better quality, have stiffer stems, are better in color and larger in size. Roses are not so plentiful as they were, especially in red. Last week there was a shortage of Beauties and Mrs. Chas. Russell. A shortage also was noted in Milady and Richmond in the better grades. Killarney and White Killarney were plentiful. Killarney is losing its color and it means that the call for other roses will be heavier. Yellow roses are in little demand. Good violets are scarce. Peas are plentiful and of good quality. Stevia and narcissi are more plentiful. A good many cattleyas are grown in this city, but the trade seems to keep the market cleaned up on them.

Various Notes.

L. C. Fields, Tenth street and Spitlog avenue, Kansas side, had quite an experience November 23. A man of prosperous appearance, driving a fine car, stopped at the Fields store and ordered $2.50 worth of flowers to be delivered to 741 Washington boulevard. He presented a check for $14.50, pocketed $12 cash change and departed. Afterwards $10 was missing from Mr. Fields' pocketbook, which was on the counter, and the check was found to be bogus. The address given was found to be a vacant lot. The police say the car was stolen.

A. F. Barbe is cutting some nice carnations and stevia and says business has been all that could be expected.

W. J. Barnes reports Thanksgiving shipping business as a big increase over that of last year. He was sold out of chrysanthemum plants.

The Geo. M. Kellogg Flower & Plant Co. reports a clean-up on all cut flowers. Prices were better than expected.

The Rosery sold out on everything and reports business better than last year.

For one decoration Samuel Murray used 125 orchids for the table alone. He reports business good for Thanksgiving. Mr. Murray's window display included two large standard azaleas, in full bloom and about six feet high.

A. Newell had a big run on yellow chrysanthemums and sold them at a price above what he expected.

T. J. Noll & Co. received a heavy consignment of stock for Thanksgiving, but by noon everything was disposed of.

W. L. Rock Flower Co. had two houses, 27x225, filled with mums this year, which gave an exceptionally fine crop of flowers.

J. E. Murray & Co. report a big increase of business in the last ten days.

Mrs. T. A. Mosely, across the state

line, had a splendid business last week and could have sold a great deal more stock. W. J. B.

BUFFALO, N. Y.

The Market.

The weather last week was cold and clear, warming up just a little before Thanksgiving day. Business was good, because of the favorable weather. Chrysanthemums were fairly well cleaned up, with the exception of poor varieties that were scarcely salable. Large chrysanthemums did not seem as good this year as last, but the pompon varieties were excellent. Carnations sold well and brought a fair price. Roses were abundant, but the prices were only fair. Paper Whites, marguerites, stevias and cosmos are to be had. Cattleya orchids are plentiful, with firm prices. Lily of the valley is excellent and there are some good sweet peas. Violets sold well at Thanksgiving. Plants, such as begonias, primroses, cyclamens, etc., were plentiful. Ferns, Asparagus plumosus, smilax and galax are plentiful. Black alderberries, boxwood and Christmas greens have arrived.

Various Notes.

Jacob B. Wiese reports Thanksgiving trade as good and on a par with last year.

The Lenox Flower Shop had a fine holiday trade and Mr. Alberts is well pleased with results. This firm is introducing dainty little bunches of satin rosebuds in pink and red, with delicate foliage. These are used on the handles of baskets, etc., and can afterward be worn, since they are non-perishable.

Will Greever, at Palmer's branch store, had a big trade for Thanksgiving. It was as good as last year, it is reported.

Peter Hoffman found business good last week.

Wm. F. Kasting has purchased the Newman Greenhouses, at Akron, N. Y. He will grow carnations for the Buffalo market. He also does a small retail business there. He expects to use the residence on the estate for a summer home.

S. A. Anderson's Thanksgiving window was a most unusual feature. The display consisted of the "Pumpkin family" at their Thanksgiving feast. Father and Mother Pumpkin, sonny and sis, all made of tiny pumpkins with eyes of cranberries and legs of carrots and parsnips, were seated around a miniature table laden with goodies. In the background were baskets of fruits and flowers in endless designs. The window was much talked about. Holiday trade at this store was excellent. Mr. Anderson is running a splendid new delivery car, which is attractively painted in light green.

J. H. Rebstock had a fine Thanksgiving trade and was completely sold out of cut stock. November 27 he had a great deal of funeral work, which kept all hands busy.

The week-end trade at the Colonial Flower Shop was good. The proprietors were much pleased with the volume of business, which gives promise of a prosperous winter.

The Hoyt reception, November 26, gave a great deal of work for all the leading florists. Large quantities of cut flowers were used, in baskets, bouquets and bunches of all sorts.

J. Benson Stafford reports business as having been much better than last year. All kinds of flowers sold well. He arranged the flowers for the Hoyt reception.

W. J. Palmer & Son had so large a Thanksgiving trade that it seemed like a forecast of the Christmas rush.

Stephen J. Mahoney is again at his post with S. A. Anderson, after being out of town the greater part of the summer and fall.

Barney Myers, of Lancaster, is cutting some extra fine carnations. His Ward carnations are especially good.

Some excellent stevia is being grown at Wm. C. Stroh's greenhouses, in Attica. It is sold to the city florists.

J. T. Stiles, of Wm. B. Lake, Philadelphia, called on the trade here last week.

Begonias Lorraine and Cincinnati are in fine condition at the Anderson greenhouses, where Joe Streit presides. They sold well for Thanksgiving.

E. C. A.



Aldan, Pa.—Clement S. Levis has erected a boiler house in order to take care of his additional glass. The building is of stone and concrete. Above the boilers will be rooms for storage purposes.

Eagleville, Pa.—A defective flue and a high wind combined to destroy the greenhouse of Furst Crider near here November 16. It was only with difficulty that the flames were prevented from spreading to the dwelling and barns nearby.

St. Peter, Minn.—Emil Samuelson, of McKenzie, N. D., who recently purchased the St. Peter Greenhouses, is making extensive improvements in the property. He has already replaced the old boiler with one twice as large in heating capacity.

La Crosse, Wis.—Mrs. Anna Guillaume was awarded a verdict of $500 damages against the Wisconsin-Minnesota Light & Power Co. in the Circuit court November 19. She sued for $1,200 on the charge that all the plants in her greenhouse were killed through the negligence of the company.

Sioux City, Ia.—John N. Nordstrom, of the firm of Eubank & Nordstrom, has bought Peter Reard's greenhouses, at East Morningside, comprising about 35,000 feet of glass. He is growing cut flowers, pot plants and vegetables, and will cultivate about sixty acres for outdoor varieties in addition to his greenhouse crops.

Detroit, Mich.—The Ladies' Auxiliary of the Detroit Florists' Club gave a dancing party November 12 at Strasburg's academy to add to the fund for the new sleeping porch at the Van Leuven-Browne School for Crippled Children. The porch was erected from funds raised at the last year's ball of the Ladies' Auxiliary, but cost more than the amount of the proceeds.

North Milwaukee, Wis.—The Sunny Point Floral Co., of which William Wiesner and H. Johannes were the proprietors, has sold out to the Eschrich Floral & Nursery Co. The proprietors of the Sunny Point Floral Co. started in business about a year and a half ago by leasing from William Eschrich his three greenhouses and an acre of land. Since that time Mr. Eschrich has devoted himself to his nursery of nine acres adjoining the greenhouses. Mr. Wiesner has moved to Milwaukee, where he is located at 1784 Eighth street.

Denver, Colo.—W. C. Walter has obtained a permit for the erection of a brick office at his greenhouses, at 484 Columbine street, to cost $1,000.

Buffalo, N. Y.—Mrs. M. D. Waters has found that a gift of a few plants, bulbs or seeds to a family paying for a home has been the means of making steady customers. Once given a start, they "got the habit."

Bessemer, Ala.—A sudden drop in temperature at the beginning of the week of the coldest weather for November in the recollection of the proprietor caused the loss of a number of 5-foot and 6-foot poinsettias at the Colonial Greenhouses, owned by Mrs. W. D. Brown. Trade here is better than it has ever been at this time of the year.

Delray, Fla.—The business established here a short time before his death by Frank R. Faulk, whose obituary appeared in The Review for October 22, will be carried on by his widow, Mrs. Bertha Faulk, under her own name and personal management. After leaving Pittsburgh, where he was a member of the firm of Faulk Bros., and coming here, Mr. Faulk improved so much that he built a home and started a business before the final relapse that resulted in his death.

West Allis, Wis.—Jacob J. Finger is just getting into shape again after the tornado of last June, which demolished his greenhouses. Mr. Finger had barely repaired his greenhouses after the hail storm of May 30 had broken three-fourths of his glass, when, June 24, a tornado swept them off the ground, leaving nothing but splinters and broken glass. Although he had no insurance, Mr. Finger took courage and erected about 20,000 feet of glass, and is building up his business again.

Houston, Tex.—At the annual meeting of the Houston Florists' Club, at the close of the flower show, the holding of an annual exhibition was discussed and found much favor with the members. This will be independent of the state association's show, and will probably be set for a later date than this year's, as many growers found it too early for the display of the best stock. Officers for the ensuing year were elected as follows: President, Robert C. Kerr; vice-president, C. L. Brock; secretary, A. L. Perring; treasurer, R. L. Carroll; executive committee, H. H. Kuhlmann, Jr., R. G. Hewitt, Henry Blecker and I. M. Johnson.

OBITUARY

James Mallon.

James Mallon, junior member of the firm of James Mallon's Sons, Brooklyn, N. Y., died December 1, of pneumonia, after a brief illness. A widow survives.

The Mallon business is one of the oldest in the trade, having been established by the father of the two energetic and popular men who have conducted it in recent years. It will be continued by John Mallon.

Franz Schramm.

Franz Schramm, one of the pioneer growers of cut flowers for the Chicago market and a director of the Chicago Flower Growers' Association, died November 25 at his home in Park Ridge, Ill., after having been ill nearly a year with heart trouble. He was in his seventy-fourth year.

Mr. Schramm was born in Germany and had been growing flowers for the Chicago market since 1890. He is survived by a wife and six children, Frank, Mrs. Minnie Prebs, Charles, Mrs. Bertha Koehler, Frederick, Mrs. Pauline Hammerl.

Mr. Schramm's funeral, which took place at his home November 29, was attended by many friends and members of the local market. Interment was in Park Ridge cemetery.

Olof Olsson.

Olof Olsson was born at Kirshanstad Len, Hjernap, Socken, Sweden, April 23, 1864, and died at Austin, Tex., November 20, aged 50 years.

He went to Denmark on his twentieth birthday and began his trade as a florist, serving his apprenticeship of four years at Fredriksdal and Lyngby, working at the latter place three years, at the Royal Gardens. In 1887 he left Denmark, going to England, where for a year he worked in the establishment of Geo. Poulton, Castle Garden and Edmonton, London. In 1888 he arrived at Galveston, Tex., and went direct to Austin, where for three years he worked for his board and room while learning English. Then he began as head gardener for a wealthy wholesale merchant, serving in this capacity for fifteen years.

About thirteen years ago he purchased property near the edge of the business district, gradually enlarging it until lack of room forced him to move to the suburbs, about seven years ago. Here a plant of about six acres and 40,000 square feet of glass was conducted, giving him at the time of his death the proprietorship of the next to the largest wholesale and retail establishment in the state.

The great burden of responsibility resting upon him broke him down physically and mentally, and for the last six weeks he had been confined to his room with a complication of diseases. Gradually a state of melancholia overcame him, due to this, his first, long illness and the incessant pains, and on the night of Friday, November 20, he took his own life. There are left to mourn his loss, his widow, one sister and two brothers.

He was well known among the florists of the state, was one of the officers of the local florists' association, and although not active in the affairs of his city, was considered a man with a future before him.

The funeral took place Monday, November 23, at his home, the house being decorated with palms and ferns. The casket rested in a bower of palms and snow-white mums, surrounded by the flowers he loved, silent tributes from his many friends all over the state. H. B. M.

CROWN IMPERIALS.

Please let me know how to handle Crown Imperials outdoors. Also state how to force them, if it can be done, as I have never handled them. F. S.

Crown Imperials, known botanically as Fritillaria Imperialis, are not of much value for forcing purposes. They are useful, however, in flower borders containing a mixture of plants and as they bloom early and make quite a bold show while in flower, they are worthy of a place in every garden. Borders of mixed perennials and bulbs are the ideal place for them. Give them a light and well drained soil. Plant them six inches deep, placing some sand below and above the bulbs. Give them a light winter mulch. The plants are hardy and need no fussing over. They will come up for several years where the soil conditions are suitable. If the ground is too wet and retentive, however, they may entirely disappear after the first year. For early flowers, give the bulbs a place near the house. C. W.

CANDYTUFT FOR MEMORIAL DAY.

When should seed of candytuft be sown to have it in crop for Memorial day? What night temperature do the plants require after they are benched? J. H.

Sow the giant white candytuft early in February. White candytuft does best in beds in a cool house. It can be given a temperature of 60 degrees at night early in May if the crop seems at all late, but must be kept cooler and aired freely as the flowers open. C. W.

Mainly About People

Greensboro, N. C.—S. N. Griffith, of Pittsburgh, Pa., is now the head designer of the Greensboro Floral Co.

Wilkes-Barre, Pa.—Cornell is the name under which the successor of Ira G. Marvin does business at the Main street store, which Mr. Marvin recently sold.

Peoria, Ill.—C. F. Becker, formerly in the grocery business at Springfield, Ill., has sold his business there and come to Peoria to engage in business with his brother, Louis J. Becker, who has been in the florists' trade at 914 Blaine street for a number of years.

Canton, O.—A. T. Pollard, who occupies one of the stores on the ground floor, joined in the celebration of the opening of the new T. K. Harris building Saturday, November 14. Owners and tenants held open house to visitors. Music was furnished by an orchestra and chrysanthemums were given to the women visitors.

Brampton, Ont.—Frank Franzen, of Dale's, regretted the abandoning of the Toronto show possibly more than anyone else, as he had planned to show some roses with record stems. Last year The Review printed a picture showing him with a 6-foot Sunburst. This year he had Richmond and Killarney with 8-foot stems and Hadley with a stem nine feet six inches long, and he wanted to show them.

Cadiz, O.—John T. Timmons, proprietor of the Birdlawn Conservatory, failed to obtain relief from the eye trouble for which he went to Davenport, Ia., for treatment last June, and fears he will be blind for the rest of his life. He and his wife, however, will continue the greenhouse business, and he will continue to write articles on the culture of vegetables and flowers by amateurs for the metropolitan papers.

Sturgis, Mich.—John W. Vogt was married November 25 at Rochester, N. Y., to Miss Olive Carolyn Disney. The couple are now at home here.

Nanticoke, Pa.—J. F. Wampa, formerly with Ira G. Marvin, of Wilkes-Barre, is now manager of Cornell's flower store on East Main street.

Beacon, N. Y.—The Fishkill Standard prints a column article, "School Gardening and Welfare Work," by Benj. Hammond, being a paper read before the Ontario Horticultural Association, November 12, at Toronto.

Monticello, Ill.—J. C. Shield has worked up a large set of single and semi-double chrysanthemums, all seedlings of Garza. His range of colors covers pretty nearly everything known in the chrysanthemum.

Galena, Ill.—As B. F. Vandervate not only allows visitors to go through his greenhouses, but accompanies them as a guide and explainer, he is kept busy Sunday afternoons, when the promenading public finds his place a most interesting one.

Joliet, Ill.—Mrs. Joseph Labo, who recently returned from Germany, has many harrowing incidents to relate of her experience of the war. Substituting for her sister for a time, she served as a Red Cross nurse in a hospital at St. Goarshausen on the Rhine.

Boone, Ia.—J. Loehrer, proprietor of the Boone Greenhouses, who lost his eyesight about two months ago, has taken into partnership his son, J. A. Loehrer, who will in future conduct the business. The latter has had several years' experience in growing flowers and plants and in making up funeral designs, etc. The concern will in future be known as the Boone Greenhouses, J. Loehrer & Son, proprietors.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received by

5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.

Officers for 1914: President, Theodore Wirth, Minneapolis; vice-president, Patrick Welch, Boston; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1915: President, Patrick Welch, Boston; vice-president, Daniel MacRorie, San Francisco; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-first annual convention, San Francisco, Cal., August 17 to 20, 1915.

RESULTS.

We give them. You get them. We both have them.

A LOT of space heretofore given to American Beauty will be devoted to Mrs. Russell rose next season.

AN immense quantity of Christmas plants is in the hands of the specialists, to be distributed to the trade the next two weeks.

THE new rose, Ophelia, gives every first season indication of making good. The reports are unanimous and come from all parts of the country.

THE Thanksgiving trade reports, quoting individuals, are, of course, the best ever; the man who has had bad business usually doesn't care to be quoted.

S. C. JOHNSTON, of the Ontario Department of Agriculture, recently made a tour of inspection of the leading growers of America and has published Bulletin 224 of the departmental series, descriptive of the better types of greenhouses. He makes a strong brief for the wide iron frame house.

THE list of prizes to be offered by the Newport Garden Association and the Newport Horticultural Society at the seventh annual exhibition of the American Sweet Pea Society, to be held July 8 and 9, 1915, at the Casino, Newport, R. I., has been issued. The final schedule will be issued by the American Sweet Pea Society and may be obtained by application to Harry A. Bunyard, secretary, 342 West Fourteenth street, New York city.

PERSISTENCY.

"One step won't take you very far,
You've got to keep on walking;
One word won't tell folks what you are,
You've got to keep on talking.
One inch won't make you very tall,
You've got to keep on growing;
One little ad won't do it all,
You've got to keep 'em going."

COLLECTIONS EASIER.

November was marked by a distinct improvement in collections. October always is a slow month for money in this trade and was not so much worse than usual as some people seem to suppose, but November was much better, especially the latter part. December should be good. Excuses should not be necessary.

In the florists' trade the character of the collections rests entirely with the retailers—if they sit back and wait they get in little money, can not pay their bills, and the whole trade slows up in the matter of meeting obligations.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

FIVE YEARS.

Missoula Nursery Co., Missoula, Mont.

TWO YEARS.

Winter Floral Co., Charleston, W. Va.
Kind, Hugo, Hammonton, N. J.
Voltman, H., Crown Point, Ind.
Merritt, Joseph S., Baltimore, Md.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns sent.

BUSINESS TERMS.

One of the weakest features of the flower business is that scarcely anybody in it has any real, recognized business terms—there is no set time that money is due and its payment insisted upon.

In most lines of merchandising goods are sold subject to certain well understood terms. Bills are due on a certain date. Perhaps a discount is allowed for prior payment, but in any event the due date is not permitted to pass without a settlement. But florists, as a rule, are afraid to ask for their money.

The few houses that refuse to sell except to buyers who settle regularly should be supported; their example is one that is in the best interests of the whole trade.

PROSPERITY FROM EUROPE.

Nobody doubts that florists get at least their share of the general good times, so it is important to note that Europe, after giving us a setback in August, is handing us what promises to be a long continued period of prosperity. The United States government states the facts:

The exports from this country in the month of November were around $60,000,000 greater than for the month a year ago. Sixty million dollars! Think of it! An inconceivable sum to most of us. And all increase!

Just how wonderful the record is can not be fully appreciated until it is considered that the October exports were $78,000,000 behind those of October of 1913.

To turn a decrease of $78,000,000 into an increase of $60,000,000 within one month shows the prodigious strides business is making.

It spells prosperity for florists.

THE ANNUAL
CHRISTMAS NUMBER
will be issued
DECEMBER 10



Don't Forget:—

advertising copy must reach The Review office by 5 p. m. Tuesday, December 8, to be in time, and earlier will be better.

Some desirable advertisements usually are received the morning after going to press with a Special Edition.

SEND TODAY. DON'T GET LEFT.

CHICAGO.

The Market.

Last week was by far the best the market has enjoyed this season. Not all houses are able to report sales in excess of those of Thanksgiving week last year, but this is because some of them did not have so much stock as a year ago; also, it is because carnations constitute a large part of the receipts in certain houses and the carnations did not bring as good prices, on the average, as in 1913. On the whole, however, the Thanksgiving business was not only satisfactory but extremely gratifying. The vigor of the demand was in delightful contrast to the spasmodic call for flowers in previous weeks. Not many advance orders had been booked, but when the demand awakened it was strong. Beauties, roses and chrysanthemums cleaned up at excellent prices, the best stock commanding a premium over quoted rates.

Nearly all the growers cut out their chrysanthemums during the week. The supply was large, but apparently Chicago was better fixed than many smaller cities, for the demand was general. All good stock sold well, but there was considerable poor stock that most buyers did not think good enough for their trade. Pompons sold splendidly, though at no high prices.

Beauties sold excellently, but there is general comment that the strongest demand was for the novelty roses, so called. The supply of Mrs. Russell was nowhere near large enough to go

Here are the Roses your trade calls for

FIRST OF ALL, there's Russell—nothing ever made a more instantaneous hit than this rose. We have it in quantity—you can get it here; all lengths, wonderful flowers on the longer stems. Also we are strong on

KILLARNEY BRILLIANT — MILADY — OPHELIA
SUNBURST — BULGARIE — WARD
KILLARNEY — WHITE KILLARNEY

and we always have good BEAUTIES —the steadiest supply you can find.

CARNATIONS

FINE STOCK ALL COLORS IN LARGE SUPPLY

LILIES

Now that Mums are gone, use our Easter Lilies for your decorations as well as for sprays.

POMPONS

We still have some fine late pompon mums in a variety of colors and of fine quality.

VALLEY

We never are without Valley, handling the celebrated Chicago Market Brand exclusively.

VIOLETS

You have your choice here of the cream of the crops on the Hudson; also home-grown doubles and singles

We make it a point to see that our Fancy Hardy Cut Ferns are of the very best quality—always. You can depend on our Ferns

Current Price List

	Per doz.
ORCHIDS	
Cattleyas	$6.00 @ $7.50
AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00 @ $6.00
Stems 36 inches	4.00
Stems 30 inches	3.00
Stems 24 inches	2.50
Stems 15 to 18 inches	1.50 @ 2.00
Short	per 100, 6.00 @ 8.00
ROSES	Per 100
Mrs. Russell, extra special	$30.00
" " special	$20.00 @ 25.00
" " select	12.00 @ 15.00
" " short	8.00 @ 10.00
Killarney Brilliant, special	10.00 @ 12.00
" " select	6.00 @ 8.00
" " short	4.00
Milady, special	15.00 @ 20.00
" select	10.00 @ 12.00
" short	6.00 @ 8.00
Ophelia, special	15.00 @ 20.00
" select	10.00 @ 12.00
" short	6.00 @ 8.00
Killarney, special	10.00
" select	6.00 @ 8.00
" short	4.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " short	4.00
Richmond, special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" short	4.00
Sunburst, special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00
Bulgarie (Rivoire, Taft) special	10.00 @ 15.00
" " " select	6.00 @ 8.00
" " " short	4.00
Extra special roses billed accordingly.	
CARNATIONS	Per 100
Good, short	$2.00
Large and fancy	3.00
MISCELLANEOUS	Per 100
Violets, Hudson River doubles	$0.75 @ $ 1.00
" home-grown singles	1.00 @ 1.25
" home-grown doubles	1.00 @ 1.50
Valley	4.00 @ 5.00
Easter Lilies	12.50
Mignonette	4.00 @ 6.00
Snapdragon	doz., $1.00 @ $2.00
Bouvardia	4.00 @ 8.00
Sweet Peas	1.00 @ 2.00
Daisies	1.00 @ 2.00
Pansies	doz. bunches, $1.50-$2.00
Pompon mums, bunch	.25- .50
DECORATIVE	
Plumosus	per bunch, .35 @ .50
Sprengeri	" .25 @ .50
Adiantum, fancy, long	per 100, .75 @ 1.00
Smilax	per doz., $1.50 @ $2.50
Ferns	per 1000, 2.00 .25
Galax	" 1.25 .15
Leucothoe	per 100, 1.00

Subject to market changes

Store open from 7 a. m. to 6 p. m. week days. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

ONCE ORDER ROSES OF US
YOU BECOME A REGULAR CUSTOMER

We have a full list of varieties, including besides all the standard varieties and the so-called novelties, Roses like Jonkheer J. L. Mock, not obtainable elsewhere. It is recognized that our growers know their business—There are no better roses than we offer you. Our prices are always right.

BEAUTIES

You can get all the good Beauties you need if you order of Randall.

LILIES

We have Giganteums of fine quality in large supply.

VIOLETS

Try us; you will find us headquarters this season the same as before.

ORDER CARNATIONS OF US AND GET FINE STOCK AT RIGHT PRICES.

ORCHIDS

No finer Cattleyas to be found in America.

VALLEY

We always have Valley on hand. Wire.

STEVIA

Let us include some Stevia in your order today.

Remember Randall's is Headquarters for Christmas Greens.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments 66 E. Randolph Street, Chicago

Mention The Review when you write.

around. Milady and Richmond, while in much greater supply, also were short of the demand. Bulgarie, Sunburst, Ward, Shawyer and Hadley all were called for in greater quantity than the market could furnish at any price. Killarney Brilliant cleaned up nicely, but quite a few had trouble getting a price for Killarney, the color being too poor. White Killarney was not in large supply or special request.

Violets sold better than at any time since last Christmas and cattleyas were short. There was an abundance of valley. Sweet peas, when good, sold nicely. All the odds and ends of stock cleaned up in good shape.

After Thanksgiving the market is so bare of stock and the demand was so strong that everything was brisk to November 30, when stock again began to come in heavily. Roses became abundant and carnations overabundant. The supply of carnations was so much larger than usual for Thanksgiving that this flower was the one item that was not held stiff and at the beginning of this week the supply had become so heavy that prices were on the down grade while other stock was holding up to seasonable values. Not only are the carnation cuts large but the quality everywhere is specially good. The values are so unusual that sooner or later the buyers must realize money is to be made pushing carnations. Also the pompon mums are about gone, which should help the carnations.

The week opened with four days of sunless weather and temperature about 20 degrees above normal, unfavorable conditions for selling flowers and still more unfavorable for quality in the stock. Everything is softening. It is to be hoped the weather man is correct in predicting cooler conditions and brighter skies.

Club Will Dance.

President French announces that the Florists' Club will have its annual ladies' night at the Sherman House, Friday evening, December 11, when a substantial luncheon will be served and the Crystal room used for dancing. Ladies will be the club's guests; gentlemen will provide themselves with tickets at $1.50 each. Members of the trade not club members are invited.

December 10 will be election night at the Bismarck.

FANCY ROSES
CARNATIONS

The Very BEST FLOWERS It Is Possible to Produce

We have a large supply of our celebrated De Luxe grade. The buyers who know the superior excellence of this stock through having tried it before will place orders with the assurance we shall be able to give perfect service to all.

WE GUARANTEE DELIVERY IN PERFECT CONDITION

Our prices are very reasonable and, if quality is taken into consideration, the lowest of any.

It is possible for us to furnish the best grade of flowers for shipping, and in quantity to take care of our regular customers and a lot of new trade.

CHICAGO CARNATION CO.

30 East Randolph Street, A. T. PYFER, Mgr. CHICAGO

Mention The Review when you write.

November Weather.

November was an unusually favorable month for growing. In general the month was characterized by warm, sunshiny weather and a marked absence of precipitation; in fact, the total fall for the month was but 0.33 inch, the least amount of precipitation recorded in any November during the period of official records with the exception of that of 1904. The only cold weather occurred from November 16 to 23. The remaining days averaged much above the normal. There were ten days during the month with 100 per cent of sunshine, and the monthly percentage of possible,



Will THIS be YOUR store this Christmas week—or THIS

ONE is the store of the man who INVESTED in supplies.

THE OTHER is "the man afraid."

WE can furnish all Christmas Supplies and DARE TO PUBLISH PRICES.

GET OUR NEW CHRISTMAS LIST

EFFFCTIVE UNTIL DECEMBER 15

A. L. RANDALL CO.

66 East Randolph St. CHICAGO

Our New Christmas Special Sheet is effective until December 15.

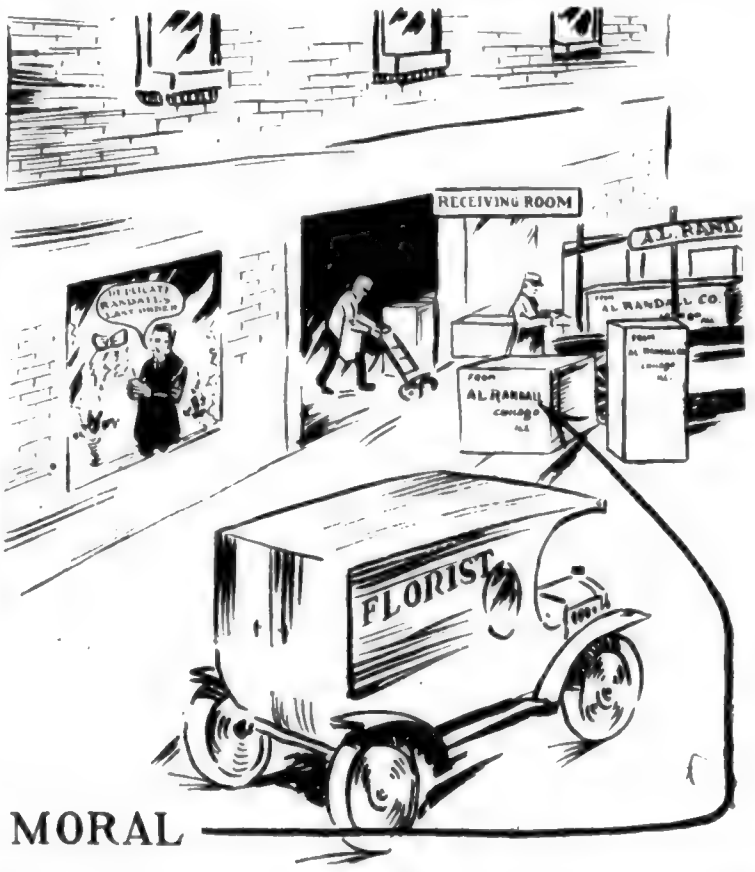
Our November sale of Holiday Goods is also extended until that day.

The following are a few of our Christmas leaders:

RUSCUS
IMMORTELLES
STATICE
CAPE FLOWERS
RED FRIEZE Also Green
RED RIBBONS
RED CHIFFONS
HOLLY
LYCOPODIUM
BOXWOOD
RED BERRIES

WRITE FOR SPECIAL PRICE LIST





Or will this be your store
Prosperous-Crowded
This is a Fable - Here is the MORAL

BEAUTIES

Now you will hear that Beauties are not plentiful—but we want to deny most emphatically that there is any shortage here. We can take care of your orders just the same as before—all you have to do is tell us what you can use.

ROSES
All Varieties
All Lengths

CARNATIONS
You are missing a money-making proposition by not ordering heavily of our Carnations

STEVIA
Something you can't do without

INCLUDE SOME PAPER WHITES WITH TODAY'S ORDER

Now ready to book your order for Greens

FOR CHRISTMAS

Red Winter Berries, per case, $1.00, $2.00 and $2.50. **Fancy Boxwood,** per 50-lb. case, $7.50

A. L. VAUGHAN & CO.

161 N. Wabash Avenue, Phones:—Central 2571-2572 **CHICAGO**

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

L. D. Phone
Randolph 5449
Central 282 176 N. Michigan Ave. Chicago

Mums :: Violets :: Roses :: Carnations

Everything Seasonable in Flowers and Greens.

WRITE, WIRE OR PHONE.

Mention The Review when you write.

sixty-seven, exceeded the normal by twenty per cent. No severe storms occurred.

Various Notes.

Many members of the trade were among the guests at the wedding of Miss Adelaide Louise Amling and the Rev. Jean M. Bailey, on the afternoon of Thanksgiving day, at Trinity Lutheran church, of which the groom is pastor, in Oak Park. The decorations were in charge of John Michelsen, who had a long training in the use of flowers with C. Frauenfelder. Immediately after the ceremony a reception was held at the home of the bride's parents, Mr. and Mrs. E. C. Amling, 708 Forest avenue. The couple are on a honeymoon trip east.

That the trade has not awakened to the money-bringing qualities of Mrs. Russell rose is the belief of John Zech, who says many florists are selling the rose too cheaply. He adds that the extra money they would get by asking for it would be profit.

The gastronomic feats of George Rozakles, of Rozakles & Sgoros, 19 West Madison street, with special emphasis on the size of his Thanksgiving dinner, occupied considerable space in the magazine section of the Pittsburgh Press November 22. An illustration and the menu of his holiday dinner accompanied the article.

One-half of the $20,000 worth of bonds issued by the Yorkville & Union Grove Greenhouse Co., of Union Grove, Wis., to liquidate its outstanding liabilities, is being taken over by the Lord & Burnham Co. through its Chicago office. The remainder of the bonds, of the sum of $100 each, drawing interest at seven per cent, are being offered to residents of Union Grove and vicinity. The 3-year lease of Guy W. French and Richard Salm on these greenhouses does not begin till next March.

One of the latest additions to the equipment of Poehlmann Bros. Co., at Morton Grove, is a nailing machine for the box factory. It cost $650, but is expected to be a worth-while economy.

After a little more than a month's absence, Ernest Oechslin is again able to attend to business. He was in an automobile accident October 28, suffering a broken collar bone and other injuries.

The will of Emanuel E. Pieser, deceased president of Kennicott Bros. Co., was filed for probate November 27. It designates Helen Pieser, the widow, as executrix and sole beneficiary. The value of the estate was stated to be $23,000.

According to C. L. Washburn, this was the best Thanksgiving Bassett & Washburn have experienced in years. Beauty orders showed a large increase over last year. Roses also moved exceptionally well, but carnation orders were much smaller than was expected.

S. Y. Bloom, who recently opened a store at 822 East Sixty-third street, says good mums met with an excellent call in his neighborhood, for the holiday.

Thanksgiving morning the Woodlawn Floral Shop, 871 East Sixty-third street, Sullivan Bros., proprietors, had an unusually heavy stock of flowers in anti-

WE OFFER A FINE CROP OF **BEAUTIES**

Sunburst and Richmond Roses :-: Carnations of extra quality

AS WELL AS A GOOD SUPPLY OF OTHER STOCK.

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
48-inch stem	$4.00
36-inch stem	3.00
30-inch stem	2.50
24-inch stem	2.00
20-inch stem	1.75
18-inch stem	1.50
12-inch stem	1.25
Short stem	per 100, $6.00 @ 8.00

Sunburst, Killarney, White Killarney, Maryland, Richmond, Mrs. Ward, Shawyer, Ophelia, Milady

	Per 100
Select	$6.00 @ $ 8.00
Medium	4.00 @ 5.00
Short	3.00
Specials	10.00

Mrs. Charles Russell.....$4.00 to $20.00 per 100

ROSES, our selection, $4.00 per 100, a good grade.

Carnations	per 100,	$1 50 @ $3.00
Valley	"	4.00 @ 5.00
Adiantum	"	1.00
Violets	"	.75 @ 1.25
Sweet Peas	"	.75 @ 1.50
Easter Lilies	per doz.,	1.50 @ 2.00
Asparagus sprays	per bunch,	$0.50 @ $0.75
Smilax	per doz.,	2.00
Ferns	per 1000,	2.00
Galax, green or bronze	"	1.00
Boxwood	per bunch,	.25
Leucothoe sprays	per 100,	.75

Subject to change without notice.

FOR CHRISTMAS we offer

the grandest cut of Richmond roses ever known. We have had good crops of Richmond before, but never anything so good as this year. Also, a big crop of Sunburst and a splendid crop of Beauties—just coming right.

We also shall have the largest and finest crop of Carnations we ever have cut.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 3846 CHICAGO, ILL.

Mention The Review when you write.



ONLY 3 WEEKS UNTIL CHRISTMAS

You will need holly and ruscus baskets and we have them at all prices and dyed in the most approved shades. We also carry a line of floral baskets of the latest designs both in novelty and standard shapes. As usual—factory to you in price.

DO YOUR CHRISTMAS BUYING RIGHT NOW. HAVE WE YOUR ORDER?

TO REACH OUR STORE:—Take a Chicago Avenue, Division Street, Milwaukee Avenue or Armitage Avenue car at State and Randolph Streets and get off at Huron Street. The cars stop right in front of our store.

RAEDLEIN BASKET CO., CHICAGO

SPECIALISTS IN FLORISTS' BASKETS

713-717 MILWAUKEE AVENUE

Mention The Review when you write.

cipation of the holiday trade, but at four o'clock there were not a dozen flowers in the store. Mr. Sullivan said he called up three wholesalers before he could replenish his stock.

Oscar Metz, 5523 Harper avenue, has an artistically decorated window, mums and pot plants being used.

Joseph Papacek, 3250 West Twenty-sixth street, says his Thanksgiving trade nearly doubled last year's. Mr. Papacek has been busy with funeral work all week. His younger brother, Frank, was married November 25 and Joseph Papacek attended to the church and home decorations.

Mrs. Opitz, corner Thirty-sixth street and Cottage Grove avenue, says there

ZECH & MANN

30 East Randolph St., CHICAGO
Open to 6 p.m.: Sundays and Holidays to 12 M.

THE ALWAYS RELIABLE WHOLESALE FLORISTS

No matter what you want, we have it—everything in Cut Flowers and Greens.

Beauties, Roses, Carnations, Violets

None better to be had anywhere—no larger supply of the big seasonable staples.

In Roses: SUNBURST, BULGARIE, SHAWYER, RICHMOND, WARD, KILLARNEY, WHITE KILLARNEY, ETC.

You can't find a better source of supply. Our stock is unsurpassed, we have a complete line, and nothing is too much pains for us to take to please a customer. **Sweet Peas, Valley, Bouvardia, Paper Whites, Lilies**—everything—awaiting your word to ship.

We have built up our big shipping trade, North, East, South and West, by handling first-class stock and large quantities of it.

WE ARE WHOLESALERS DOING A STRICTLY WHOLESALE BUSINESS

Mention The Review when you write.

seems to be an increasing demand for low priced bouquets, 50 cents being as high as many customers wish to pay. Mrs. Opitz says that she has a list of rose customers who buy regularly. She says the reason for her steady rose sales is the good quality stock she secures from J. A. Budlong, which is nice of her, don't you think?

King of Plumes, a late yellow pompon, made big money last season for H. Wehrman, of Maywood, and he is again sending in a fine lot of it that is selling well, although not at last year's prices.

Emil Reichling, chief of Peter Reinberg's greenhouse staff, says that valley will be forced again this winter, a supply of cold storage pips having been procured and some of them already in the sand. Mr. Reinberg, with his chiefs of staff, made a tour of the establishment Sunday and expressed himself as well pleased with the prospects.

A. T. Pyfer says the bronze pompon named after the late Mrs. Beu is the best seller on the market in its season.

Mr. and Mrs. E. T. Wanzer, of Wheaton, announce the engagement of their daughter, Alice Finch, to Douglas Tweedie. The wedding will take place in February.

John Michelsen says the E. C. Amling Co. handled more chrysanthemums last week than in any seven days in the history of the business, and that the better grades brought more money than ever before in Thanksgiving week.

Statice from Germany arrived in quantity November 30. The market is full of it, but much of it is low grade stock.

Hal Kennicott, secretary of Kennicott Bros. Co., has returned from Florida.

Old-timers in the market read the Sunday murder mystery story with special interest because the murder took place where the old exchange was located, on Lake street. The body was found on the spot where the Bassett & Washburn icebox stood in those days.

E. H. Montgomery, of Fairfield, Ia., has been in town this week to confer with the bidders on the contract for two iron frame houses that shortly will take the place of the five houses he now is using.

J. H. McNeilly reports having had four weddings Thanksgiving day and many retailers say there was an unusual run of wedding work for the feast day.

Herman Niednagel, son of Julius Niednagel, a prominent retailer of Evansville, Ind., and his bride have been at the Fort Dearborn hotel this week on their wedding trip. Mr. Niednagel was formerly employed by Paul Blome, on North Clark street, and his old friends in town have enjoyed meeting the charming little lady who is his bride.

The death of F. Schramm, of Park Ridge, one of the veterans, is reported in this week's obituary column.

O. W. Frese reports the first Roman hyacinths of the season.

Holton & Hunkel Co., Milwaukee, are shipping Mrs. Russell rose to this market.

Mrs. J. E. Lord, a well-known Topeka retailer, was in town the early part of the week, looking over the mar-

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE
INSURANCE SERVICE
INSURANCE EXCHANGE BUILDING
CHICAGO

Mention The Review when you write

CHRISTMAS CARDS
Have you ordered yours yet?
Holly, Poinsettia or Assorted.
200 for $1.00 500 for $2.00
1000 for $3.50
Terms: Postpaid—cash with order.
Samples free.
THE JOHN HENRY CO.
Lansing, Mich.

Mention The Review when you write.

Kansas City's Supply House

Complete line of Florists' Supplies, as well as Cut Flowers. Consignments are coming in heavy. Shipping orders given special attention. We ship local-grown, fresh stock.

T. J. NOLL & CO.
1109 Grand Ave., KANSAS CITY, MO.
PHONES { Home Main 6487 / Bell Grand 3143

Mention The Review when you write

Extra Fancy Carnations

We offer the trade the finest carnations on the market. Now that the chrysanthemum season is ended, these extra fancy carnations will be in demand.

Price, $3.00 per 100

If you have never had our carnations, we would appreciate an order to prove their fancy quality.

Large supplies of Beauties, Killarney Brilliant, Pink and White Killarney, Sunburst, Rhea Reids, Milady, Richmonds and Cecile Brunner.

We grow all the flowers we sell, and wish to remind all buyers of flowers of the advantages of buying direct of the grower.

CURRENT PRICE LIST

American Beauties	Per dozen
Extra long stems	$5.00
36-inch stems	4.00
30 inch stems	3.00
24 inch stems	2.50
15 to 20-inch stems	$1.50 @ 2.00
Killarney Brilliant, Bulgarie, Rhea Reid, Sunburst, Ophelia and Milady	Per 100
Long	$8.00 @$10.00
Medium	6.00
Short	4.00
Easter Lilies	
From new crop Formosa bulbs, fine, long stems and large flowers, per 100	12.00
Lily of the Valley	
Per 100	4.00
Extra Fine White and Pink Killarney, Richmond and Shawyer	Per 100
Extra select	$8.00
Medium	6.00
Short	$3.00 @ 4.00
Cecile Brunner	
Per 100	2.00
Roses	
Our selection, per 100	3.00
Carnations	Per 100
Fancy Red, Pink and White	$3.00
Paper White Narcissus	3.00
Asparagus Sprays and Sprengeri	$2.00 @ 3.00
Eastern Ferns	
Per 1000	2.00
Galax	
Bronze and green, per 1000	1.00

We close on week days at 6 p. m., and at 12 o'clock noon on Sundays.

Bassett & Washburn

Office and Store, 133 N. Wabash Avenue **CHICAGO, ILL.** **Long Distance Phones CENTRAL 1457; AUTO., 47-314**

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. BAUMANN & CO.

357-359 West Chicago Avenue, CHICAGO, ILLINOIS

We have the largest and most complete stock, Sea Moss or Japanese Air Plant, Natural Prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

ket and getting a line on local retail systems. Mrs. Lord agreeably mixed business with pleasure, as she visited Mr. and Mrs. C. L. Washburn.

T. E. Waters comments on the big sale for pine cones; the retailers are using them extensively for wreaths and in baskets of ruscus and boxwood. Some of the Rocky mountain cones are a foot or more in length.

In its issue of October 29 The Review gave notice that commission houses would be taxed $20 under the new revenue law going into effect December 1, but nearly all put it off until the afternoon of November 30, when they joined the line-up at the collector's office. Beginning December 1 the shipper was required to affix a penny revenue stamp every time he took an express company's receipt, but the stamps could not be procured.

The first Christmas trees of the season were hauled through the streets November 28, to the store of the W. W. Barnard Co., and got a nice note in some of the evening papers.

N. J. Wietor and a party of Rogers Park friends are at Clifton, Ill., for a few days' shooting.

Harry E. Philpott, of Winnipeg, arrived in town November 30, to remain possibly until Christmas.

The flower show at the County building next Monday morning, December 7, will be worth going to see.

Charles Erne, of Erne & Klingel, says the retailers have the Christmas business in their own hands. His idea is that the florist who wins must: (1) stock up; (2) make a show; (3) advertise.

It is the duty of every jobber and wholesaler to encourage the retail trade to prepare for a big Christmas, according to Frank M. Johnson, of the A. L. Randall Co., who points out, what everybody will recognize as a fact, that a big holiday business can not be achieved without ample preparation.

A. L. Vaughan is looking for a jump in the demand for carnations as soon

A FINE LOT OF ROSES

Between Thanksgiving and the Christmas rush some growers do not cut heavily. We have a full line of everything in quantity, and it's high quality stock. We can take care of you.

Killarneys--Beauties--Richmonds--Wards--Sunburst--Marylands--Etc.

Those who have been buying our roses will have no others. We have told you before that there are no better ones on this market.

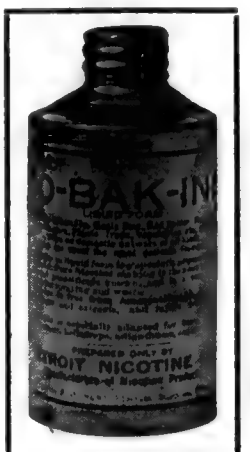
CARNATIONS—White, Pink, Red

Yes, we have Carnations, and good clean stock. For quality we know of no place you can find better.

EASTER LILIES

Now that the Mum season is over you will be needing Lilies. We offer good stock at prices you can afford to pay.

PAPER WHITES, VIOLETS, ORCHIDS, SWEET PEAS, GREENS



AGENTS FOR TO-BAK-INE

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

as the weather turns cool again. He ascribes the recent lack of demand to the abundance of pompons.

O. Johnson, of the Batavia Greenhouse Co., says the volume of business at Thanksgiving was a surprise to him, exceeding expectations. Beauties sold specially well.

L. H. Winterson, of Winterson's Seed Store, reports as visitors November 30: Gus Fredrickson, St. Joseph, Mich.; J. W. Lyon, Belvidere, Ill.; C. B. Knickman, with McHutchison & Co., New York.

Christmas red and green are displayed in profusion in the show rooms of Oscar Leistner. Theodore Kirchen believes the sale of prepared foliage will far exceed that of any previous year.

J. E. Pollworth has joined the sales staff of the Chicago Feed & Fertilizer Co.

Ruscus and boxwood baskets are to be more popular than ever this year if the present sales are to be taken as an indication. The Raedlein Basket Co. reports an unprecedented call for baskets of suitable character.

FORT WAYNE, IND.

The Market.

The Thanksgiving business here exceeded all expectations. The cold snap, which lasted over Sunday and Monday of last week, suddenly gave way to a mild temperature, with the result that the stock for Thanksgiving increased substantially in quantity, besides being of good quality. On Tuesday and Wednesday the orders came in thick and fast, and the majority of florists had an extra force on hand Thursday morning to fill and deliver orders.

Some fine Eaton, Chadwick and Bonnaffon chrysanthemums were in for Thanksgiving and sold like hot cakes. The Notre Dame vs. Friars football game, played here on Thursday afternoon, created a demand for chrysanthemums. Among the roses, Rhea Reid, Richmond, Killarney, Killarney Brilliant, Shawyer, Ophelia, Aaron Ward and Russell were the best in the market and brought good returns. A great

Domestic Baskets

NOW IN GREATER DEMAND FOR

The Fall Season

Mail us your order early. We have a complete stock for present delivery, and will endeavor to supply your wants promptly at all times.

If you have not previously done so, this is a favorable time to try out our baskets. They are very attractive and will increase your sales.

NO CHANGE IN OUR PRICES

BASKET CRAFT CO. TRADE MARK

The Madison Basket-craft Co. Madison, Lake Co., Ohio

Mention The Review when you write.

many of the medium-sized roses were used in corsage work. Violets were plentiful and of excellent size and color.

It was a noticeable fact that the calls were mostly for cut flowers and corsages, comparatively few blooming plants being asked for. Some splendid chrysanthemum plants were offered, as well as narcissus plants, Begonia Glory of Cincinnati, cyclamens, primroses and ardisias.

Various Notes.

The Williams & Clark Floral Co., of

FOR YOUR

CHRISTMAS WINDOWS AND DECORATIONS



Why not use

Natural Preserved and Fireproof

AMERICAN OAK SPRAYS?

The Cherry Red and Natural Green Oak is very appropriate for the Holidays.

AMERICAN OAK SHRUBS

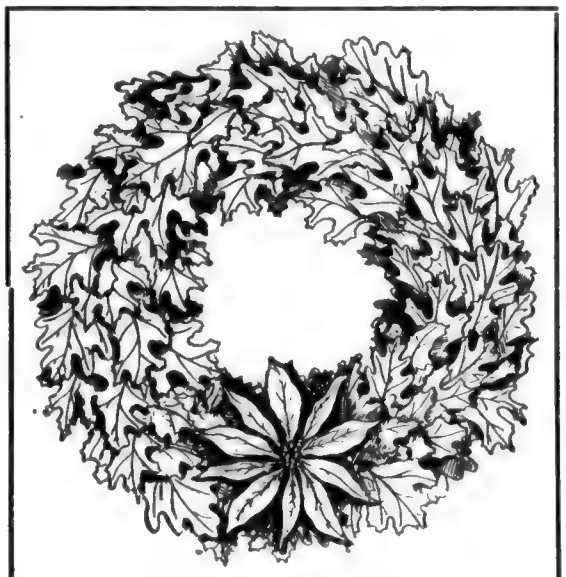
in cartons

Cherry Red, Golden Brown, Natural Green.
For making Wreaths, Garlands, etc.

Natural Preserved

LYCOPODIUM

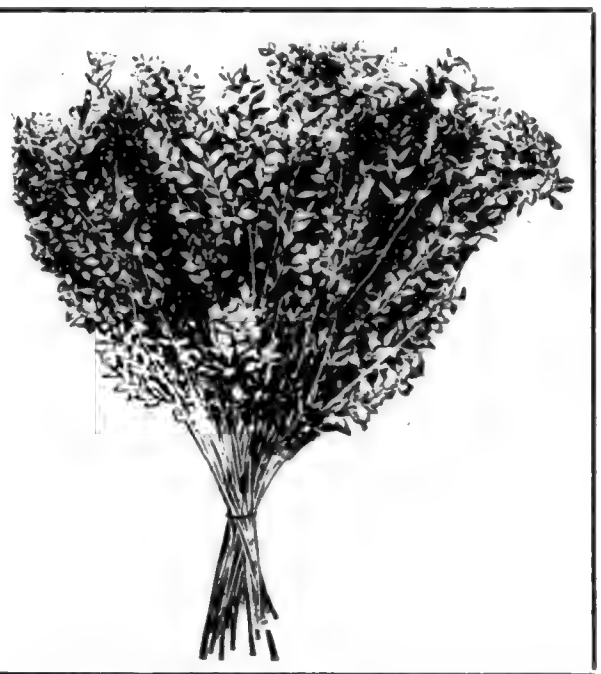
For basket work it is superior to Sea Moss in many ways.
Also for Roping, Wreaths, etc.



Natural Preserved
AMERICAN OAK WREATH
with Velvet Poinsettia

MERRY CHRISTMAS

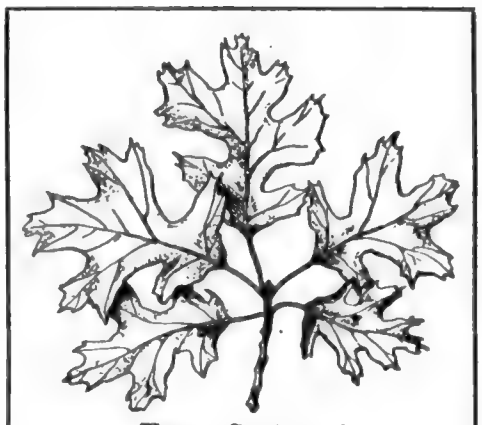
(Imitation Birch Bark MERRY CHRISTMAS BANNER—12 feet long.)



Special Holiday Offer

Upon receipt of $5.00 **and the name of your jobber,** we will send you a sample assortment of our Preserved Foliages, consisting of the following:

- 5 lbs. American OAK SPRAYS, Red and Green assorted
- 1 carton American Oak Shrubs, Cherry Red
- 1 AMERICAN OAK WREATH, with Poinsettia
- 1 lb. Red Ruscus, No. 1 Quality
- 1 lb. Natural Preserved Lycopodium
- 1 lb. Parisian Ferns
- 1 lb. Statice
- 1 Imitation Birch Bark Xmas Banner
- SAMPLES of Velvet Poinsettias, Beech Sprays, MAGNOLIA LEAVES, Red Roping and Red Festoons.



Try a Carton of
AMERICAN OAK SHRUBS
the new foliage for Wreaths and Designs. Rich colorings, very hardy, Cherry Red, Golden Brown, Green.

NOTE: THE NAME OF YOUR JOBBER MUST ACCOMPANY YOUR ORDER

Selling Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages

OSCAR LEISTNER

319-321 W. Randolph St., CHICAGO

Mention The Review when you write.

Muncie, Ind., shipped some fine Eaton and Chadwick chrysanthemums to this market last week.

Frank Knecht & Co. cut some splendid Bonnaffons for the Thanksgiving business.

A. J. Lanternier reports a splendid Thanksgiving business, exceeding that of other years.

Miss Rhoda Doswell, of the Doswell Floral Co., says business last week was the best ever. They were completely sold out of their large cuts of chrysanthemums for Thanksgiving.

The Bradley Flower Shop had a fine showing of blooming plants in variety for Thanksgiving, and report a good business in all lines.

Herbert Zur Muhlen sold a quantity of stock and reports business as highly satisfactory. The demand for cut flowers far exceeded the demand for blooming plants.

Edgar Wenninghoff is showing some fine Eaton chrysanthemums. He reports last week's business as exceptionally good. He is ably assisted in the store by his brother.

Attractive plant baskets were a special feature of the Thanksgiving offerings at the conservatory of the Flick Floral Co., on West Berry street. They report a large demand for both plants and cut flowers.

Markey Bros., on East Wayne street, have a good assortment of blooming plants on display.

Mr. Bates, representing the Madison Basketcraft Co., Madison, O., was a visitor last week.

W. J. & M. S. Vesey report a first-class trade in the wholesale department. Their chrysanthemums were over before Thanksgiving, but the cut of roses was heavy. Their cattleyas found



CHRISTMAS GOODS AT SPECIAL LOW PRICES

Red Ruscus, Best Quality.....75c per lb.
Red Frieze Roping, Medium Size.....75c per 60-yd. roll
Red Paper Capes, Wired.....$2.25 per lb.
Red Waterproof Crepe Paper.....$2.00 per dozen rolls
Magnolia Leaves, Red, Bronze, Green and Purple, 1 box, $1.50; 4 boxes, $5.00; 10 boxes, $12.00.

We can also supply you with
Red Chiffon, Baskets, Artificial Poinsettias, etc.
Natural Capes, Colored Red, $1.25 per lb.



ESTABLISHED 20 YEARS
Send for our 64-page
Florist Supply Catalogue

SCRANTON FLORIST SUPPLY CO.
B. E. & J. T. Cokely
Everything in Florists' Supplies

201 North Seventh Ave.
SCRANTON, PA.

Mention The Review when you write

THE FLORISTS' SUPPLY HOUSE OF AMERICA

SPECIAL--IMMORTELLES

We have some damaged Immortelles in Red, White, Blue, Purple and Yellow. We quote, 2d grade, $25.00 per 100; 3d grade, $15.00 per 100; 4th grade, $10.00 per 100.

Send for a sample dozen; if they suit, order more. As long as they last.

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write

a good market. Miss Catherine Vesey, a student at Western College, Oxford, O., was a guest at the Vesey home over Thanksgiving. R. F.

ST. LOUIS.

The Market.

Thanksgiving business, on the whole, was not up to expectations by any means. The wholesalers found the demand not nearly so heavy as last year. Stock was plentiful and prices were much lower this year on fancy grades of roses, chrysanthemums, carnations and sweet peas. November 23 the consignors failed to send in much of anything, which made the retailers think a shortage was at hand, but stock arrived in abundance the next three days and the prices eased off.

Chrysanthemums are showing that their time is about over. The consignments are not nearly so heavy as they were. Yellow Jones, Chadwick and Eaton are the varieties still with us. These sell well. Roses are not overplentiful and it seems as though our local growers are somewhat off crop. This should bring them in right for the holidays. Carnations, too, are a little off in supply, but no shortage is expected. The market is fairly well supplied with sweet peas, violets, Paper Whites, stevia, valley and lilies. There is a fairly good supply of all kinds of greens.

Various Notes.

The annual banquet given by the Missouri Botanical Garden took place November 27, at the University Club. Covers were laid for nearly 300 guests. The tables were nicely decorated with ferns and Begonia Lorraine. Dr. Geo. T. Moore was toastmaster and the speakers were Prof. J. C. Whitten, Prof. A. T. Erwin and Arthur W. Gross. W. C. Smith, W. S. Wells and J. J. Beneke were the florists present.

GLOEKLER FLOWER REFRIGERATORS



are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.
PITTSBURGH, :: :: PA.

Mention The Review when you write.

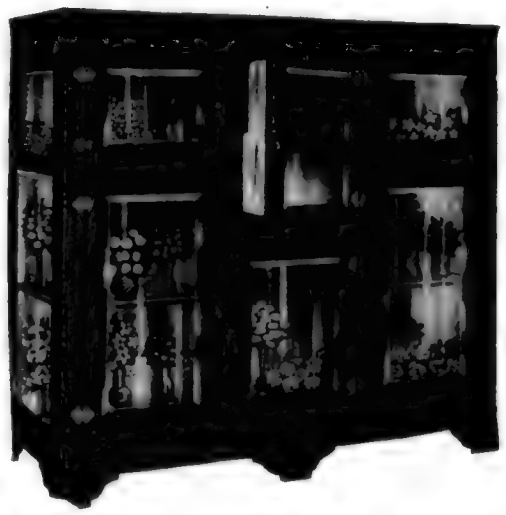
Chas. Fullgraf, one of our leading landscape artists, will leave this week for an extended hunting trip in New Mexico. He is out for big game and promises to remember his friends at home.

M. M. Ayres, George Waldbart and the Metropolitan Floral Co., at Grand avenue and Olive street, say Thanksgiving business was about the same as last year. Chrysanthemums sold better than any other flowers.

Grimm & Gorly, Riessen Floral Co., Mullanphy and F. J. Foster, in the downtown business district, made fine Thanksgiving displays and report a satisfactory business.

Wm. Mackle, 4328 Arco avenue, has been laid up for the last two weeks with a bad case of blood poisoning.

"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

WRITE FOR CATALOGUE

BUCHBINDER BROS.
Manufacturers Florists' Refrigerators
520 Milwaukee Ave.
CHICAGO

Mention The Review when you write

His friends have missed him at the wholesale market, where he bought daily.

The chicken show at the Coliseum last week drew a good share of patronage from the florists, as a great many city and country florists handle fancy chickens.

The Lady Florists' Home Circle will hold its monthly gathering December 9, at the home of Mrs. Geo. B. Windler, 4059 Delore avenue.

Fred H. Weber says his Thanksgiv-



The Flowers that Withered Yesterday

might have been sold today had your refrigerator kept them in condition. Turn your loss into profit without delay, by installing a

McCRAY

Florists' Display Refrigerator

The McCray keeps flowers fresh longer than any other. Its system of refrigeration maintains an even temperature of the proper degree for the preservation of cut flowers and entirely eliminates the great loss that is caused by imperfect refrigeration.

The McCray is built to permit an attractive and inviting display of your flowers, its various compartments being of different sizes to accommodate the different lengths of cut flowers.

The interior linings are of either opal glass, bevel plate mirror or white enamel and are very handsome and easy to clean. The exterior may be of any finish desired to match the interior of your woodwork or other fixtures.

The handsome appearance of the McCray is an improvement to any store and is a great stimulant for increased sales and pleased customers. Investigate the McCray and ascertain why they are the best for florists.

Send now for any of the following FREE catalogues:

No. 73—For Florists.
No. 69—For Grocers.
No. 60—For Meat Markets.
No. 50—For Hotels, Clubs and Institutions.
No. 91—Regular Sizes for Residences.
No. AH—Built to Order for Residences.

McCRAY REFRIGERATOR COMPANY

668 Lake Street, KENDALLVILLE, IND.

FOR BRANCH SALESROOMS IN PRINCIPAL CITIES SEE YOUR LOCAL PHONE DIRECTORY.

Mention The Review when you write.

Do you know

Armadillo Baskets?



They are the most unique and best selling novelty ever produced!

Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window.

WRITE FOR DESCRIPTIVE BOOKLET.

APELT ARMADILLO CO.

Comfort, Texas.

Mention The Review when you write.

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH

$3.00 PER 100

and up in assorted sizes



Send for Catalogue and our Special Assortments

For the present, prices remain the same on imported stocks.
Largest dealers in Goldfish and Aquarium Supplies in the United States.

SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO. — 1449 W. MADISON ST. — CHICAGO

ing business was better than last year, November 25 and 26 being two of the busiest days this season.

The park employees have organized an association to be known as the St. Louis Park Department Association, with nearly 300 members. The officers are: President, Louis Kittlous; vice-president, Joe Peisch; treasurer, John Moritz; secretary, Hugo Schaff.

The St. Louis Seed Co. had a fine exhibit at the chicken show, including everything in the line of poultry supplies.

Guy Reburn, of A. Henderson & Co., Chicago; Wm. P. Craig, of the Robert Craig Co., Philadelphia, and Roy Wilcox, of Council Bluffs, were visitors last week.

George Waldbart was assaulted by highwaymen November 28. Mr. Waldbart left his place of business at 10:30 p. m. and was attacked near his home on West Pine boulevard. He was felled by a blow on the head, which will keep him confined for some days. The robbers got away with $45 in money, but overlooked $300.

W. J. Vesey, Jr., of Fort Wayne, Ind., and H. F. Freese, of the New Haven Floral Co., of New Haven, Ind., made calls here last week.

The opening of the new quarters of the Boatman's Bank, at Broadway and Olive streets, November 30, caused quite a demand for fancy Beauties and chrysanthemums. Nearly every florist had orders for this opening.

The members of the Florists' Club should not forget the important meeting of the club, Thursday, December 10, when final action on the spring flower show takes place. J. J. B.

Japanese Red Roping

Can be used to many advantages for your Xmas trade. A sure seller when seen. (60 yards to ball).

	Large size	Medium	Small
Per ball.....	$1.00	75c	50c

Samples sent free.

Also get our list of other good things.

GEO. H. ANGERMUELLER

Wholesale Florist, 1324 Pine St., St. Louis, Mo.

Mention The Review when you write.

Clio, Mich.—Jason Swank has purchased the greenhouse of Mrs. Austin Boyer, who has been running the place since the death of her husband six years ago.

For the next thirty days we offer the trade our advanced **HOLIDAY GREETINGS** in the shape of a special trade discount on our complete line of

Cut Flower Boxes

for delivery at once in lots of not less than 2000 assorted list sizes.

This represents our standard grade of 3-ply waterproofed duplex stock, and carried in the White Enamel, Pink Enamel, Golden Rod, Covert Gray and Fern Green stock in following sizes:

DUPLEX FOLDING CUT FLOWER BOXES—ROBIN EGG INSIDE LINING

Note extra large sizes for long stem flowers.

3 x16x4	3½ x30x5	4x21x8	5x36x 8 Full Telescope
3 x20x4	3½ x36x5½	4x24x8	5x40x 8 " "
3 x18x5	3½ x18x6	4x28x5	5x42x 8 " "
3 x21x5	3½ x21x7	4x28x8	5x48x 8 " "
3½ x24x5	4 x18x8	5x12x8	5x48x10 " "
	6½ x15x7	5x28x8	

Send in your specifications for sample and prices.

Hummel & Downing Co., Milwaukee, Wis.

Mention The Review when you write.

PROVIDENCE.

The Market.

Thanksgiving week brought the queen of autumn into the full glory of its sway and everywhere the chrysanthemum was the dominant feature of decorations. The football game at Brown with the Carlisle Indians increased the demand for the big blooms and caused considerable hustling among the florists. There was a general clean-up, and on all sides were heard reports of good business. Roses, carnations, Paper Whites, bouvardias, orchids and valley all came in for recognition and prices were practically normal.

Various Notes.

The Hampden Meadows Greenhouses have had an unusually good cut of the hardy chrysanthemum, Souvenir d'Or, and it has sold quickly.

H. C. Neubrand, representing A. N. Pierson, of Cromwell, Conn., was a business visitor here last week.

Barney Bros. are the latest bidders for local business in the flower trade, having opened a retail store at 337 Weybosset street. They were formerly in another line of business at Warren.

Louis J. Reuter, of S. J. Reuter & Son, Westerly, was a business visitor in New York recently. The firm's new rose, Prince d'Arenberg, is maintaining the high expectations of its producers.

John Burke, of Burke & Burns, rose growers, is making a visit to relatives in the vicinity of Denver, Col.

Park Commissioner J. C. Potter, of Pawtucket, has been appointed chairman of the Belgian relief fund committee in that city.

Albert Holscher is confined to his home on Hartford avenue by serious injuries. A few weeks ago he severely wrenched his knee cap, laming himself to such an extent that it was difficult for him to get about. Last week he slipped on a wet stair, falling heavily. Several ribs were fractured and his wrist was sprained.

Miss O'Connor, for several years with T. O'Connor and later with Smith, the Florist, is now associated with Eugene McCarron.

George F. Williams, treasurer of the W. E. Barrett Co., was elected to membership in the Rhode Island Rotary Club last week.

Frederick Bohl has opened the Flower Shop, at 410 Kinsley building, corner of Westminster and Snow streets.

Peter S. Byrnes has been elected first assistant engineer of the Narragansett fire engine company, of Wickford.

Everett & Frost, foresters at 441

The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 Factory Street

CASTORLAND, - - NEW YORK

Mention The Review when you write.

QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts. CHICAGO, ILL.

Mention The Review when you write.

Olive Green Cut Flower

DESIGN and SPRAY BOXES

ALL FULL TELESCOPE

No charge for printing on orders of 500 and over

	Per 100		Per 100
18x5x3	$2.25	28x8x4	$ 4.30
21x6x3½	2.65	30x6x3½	3.75
24x5x3½	2.85	36x8x5	6.50
24x8x4	3.75	42x8x6	11.00

	Per 100	Per 25
30x10x6, for sprays	$ 8.50	$2.50
36x11x7, " "	11.50	3.00
48x11x7, " "	15.00	4.00
16x16x8, " designs	11.00	3.00
18x18x8, " "	12.00	3.25
20x16x8, " "	12.50	3.25
20x20x8, " "	13.75	3.75
24x20x8, " "	15.00	4.00
24x24x8, " "	16.00	4.50
26x17x8, " "	15.25	4.00

C. C. POLLWORTH CO., Milwaukee, Wisconsin.

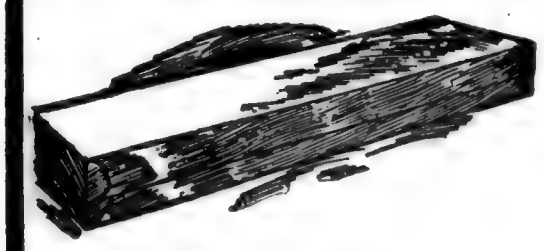
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CUT FLOWER BOXES

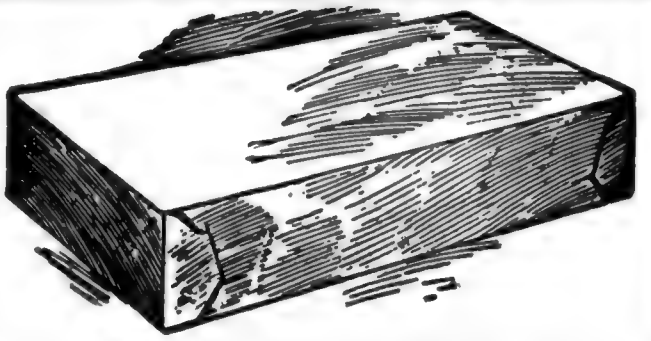
EDWARDS FOLDING BOX CO

MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.



FOLDING FLOWER .. BOXES ..



Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture Proof Board. Special discounts allowed on quantity orders. We make the **Only** Folding Xmas Box in various designs. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½x3½	4.50
18x 6 x3½	2.75
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.

	Per 100
30x12 x6, Telescope.	$10.00
20x12 x8 "	10.00
16x16 x8 "	10.00
20x20 x8 "	13.00
24x24 x8 "	15.00
28x28 x8 "	19.00
32x32 x8 "	25.00
24x14 x8 "	12.50
30x14 x8 "	14.50
36x14 x8 "	16.00
40x14 x8 "	17.50
42x17 x8 "	20.00
Palm Green Only.	
23x12 x5, Telescope.	$ 7.50
12x12 x8 "	9.00
28x22 x8 "	16.00
32x17 x8 "	16.00
36x17 x8 "	18.50
Mist Gray and Mist Brown.	
24x24x10, Telescope.	$20.00

Violet and Corsage Boxes.

	Per 100
White and Violet Glaze.	
7x 4x4	$2.50
8x 5x5	3.00
10x 6x5½	3.50
12x 8x5½	4.50
14x10x8	7.50
Plain Violet.	
7x 4x4	$ 1.75
8x 5x5	2.25
10x 6x5½	2.50
11x 8x5½	3.50
Mist Gray, Mist Brown and Palm Green	
7x 4x4	$ 2.50
8x 5x5	2.75
10x 6x5½	3.00
12x 8x5½	3.50
15x 6x5	3.50
14x10x8, Cov. 2½"	5.50
Palm Green Only	
15x 7x6½	$ 5.00
12x12x7, Cov. 2"	7.00

Peerless Green

	Per 100
20x 4x3, Teles. Cov.	$ 1.60
24x 4x3 " "	1.90
18x 5x3 " "	1.60
21x 5x3 " "	1.90
24x 5x3½, 2" Cov.	2.25
30x 5x3½ "	2.50
21x 8x4 "	2.65
24x 8x4 "	2.90
28x 8x4 "	3.25
28x 8x5 "	3.75
36x 8x5, Teles. Cov.	5.25
40x 8x5 " "	6.75
30x10x5 " "	5.25
36x10x5 " "	6.75
Palm Green Untinted.	
30x12x6, Telescope.	$ 7.50
36x12x6 " "	9.00
30x14x8 " "	10.00

No printing charge on lots of 300 or over of assorted sizes.

SPECIALS

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 8-ply moisture-proof stock.

12x12x15	$12.00 per 100
15x15x20	15.00 per 100
18x18x25	20.00 per 100
19x19x30	25.00 per 100

CHRISTMAS BOXES.

This Box is the most attractive package ever shown. Cover is lithographed in 3 colors, showing holly and berries with a colonial wreath printed in old gold in center. Your card can be printed inside of this space. All boxes are full telescope.

30x5x3½	$ 7.00 per 100
24x8x4	7.75 per 100
28x8x5	10.00 per 100
36x8x5	12.50 per 100

No charge for printing on lots of 200 or more.

SHIPPING BOXES.

This Box is made from a 3-ply moisture-proof container board and makes an ideal Express Package.

	Cover.	Per 100
24x24x 8	3	$19.00
24x24x10	4	24.00
28x28x10	4	30.00
30x30x 9	4	31.00
36x14x 8	3	19.00
40x14x 8	3	21.00
42x17x 8	3	24.00

A. A. ARNOLD PAPER BOX CO.

16-18-20-22 S. PEORIA ST. - - - CHICAGO

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QUALITY AND STYLE IN

FLOWER BOXES

AT NO GREATER COST

Quality of material used in addition to the practical and handsome non-fading shades in which the boards are finished, bring style and distinctiveness to the package.

Write for our illustrated catalog in colors, also price list and samples.

THE SEFTON MFG CO., 1333 W. 35th ST., CHICAGO, ILL.

Mention The Review when you write.

Grosvenor building, have dissolved partnership and are going out of business.

Earl Metcalf is building a second greenhouse, 20x60, on South street, Wrentham, Mass.

The steamship Rotterdam, which arrived at New York last week from Rotterdam, had among its passengers Mr. and Mrs. Simon J. Reuter and Miss Mary M. Reuter, of Westerly, who were in Germany before the declaration of war and remained there until taking departure for home. Miss Reuter was connected with the Red Cross service for some time.

The numerous employees of the W. E. Barrett Co. had cause to be thankful on Thanksgiving through the generous distribution, by the firm, of turkeys to the married men and greenbacks to the single ones.

W. H. M.

Pontiac, Ill.—Reporting the largest Thanksgiving trade in their history, W. J. Miller & Son say their sweet peas made a decided hit. They cleaned up on everything and their only shortage was in yellow chrysanthemums.

Gardenias

$1.50 to $3.00 per dozen

Let us supply you. We have plenty of them now and for the balance of the season.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

PHILADELPHIA, PA.

BALTIMORE and WASHINGTON

White Lilac

$1.50 per bunch

A fresh supply every morning. Place your order here, we will not disappoint you.

A large supply BEAUTIES High-grade stock

It is well for you to know that we are headquarters for Beauties in this market. We are especially strong on the best grades, and we are prepared to fill your orders at any time. A trial order will bring us your future Beauty orders

Irish Fireflame

$4.00 to $8.00 per 100

Suggest this Rose to your customers. Where Yellow is the desired color, it makes a splendid showing.

BOXWOOD SPRAYS

$7.50 per 50-lb. crate

We can make immediate shipment on receipt of your order, and you will agree with us it is the best you have ever used. Place your order now.

LYCOPODIUM, $9.00 per 100 lbs.

Afterglow

$6.00 to $8.00 per 100

Same kind of Rose as Fireflame, but Red. A novelty not offered elsewhere.

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PHILADELPHIA.

The Market.

The condition of the cut flower market, December 2, somewhat resembles that of the country when political change is upon us. Those who have belonged to one party are going over to the other. So it is today, after the first week of the social season. Those who were producers for their own needs and the general market, are becoming consumers. Although the individual may not be a large factor, the changes assume importance when added together, turning the tide toward greater demand. This illustration shows why conditions are improving; add to it the effect of the wane of the chrysanthemum and the fact that the winter flowers are not yet in full crop and the situation is clear.

The Thanksgiving demand was excellent. Great quantities of flowers were used, at prices lower than those of last year except in a few instances. Yellow chrysanthemums and violets were most in demand. The market was strong on both until November 28, when it broke quite badly on violets in spite of the great crowds brought here by the Army and Navy football game. Violets that brought from $1 to $1.50 per hundred in the middle of the week then receded to 75 cents, but returned to $1 on the following days of business. Bonnaffon held its popularity, though it took a better flower to bring last year's prices. Eaton and Chadwick, both in yellow, brought good money, the white varieties selling for an average of at least 50 cents per dozen lower. Pink was not so much in evidence. Pompons sold freely. The rose crop was not heavy. Beauties were less in favor than usual at this holiday. Excepting when fine, the shorter grades of roses were preferred to the longer. The novelties and the yellows were most in demand. Carnations were fine, quite plentiful, and sold well. Easter lilies were in fair supply and in good demand. Perhaps this was due to the fact that Jeanne Nonin, the great late white chrysanthemum, has disappointed growers and buyers alike, showing signs of lack of vitality. Cattleyas were not overplentiful and sold well. White orchids were scarce. There was a fair supply of vandas, and lots of cyps, but few oncidiums. Gardenias were excellent. Valley was equal to the demand. Paper Whites and stevia were abundant. There were few sweet peas.

Poinsettias can be had, but are not yet in request.

BERGER BROS.

ROSES Pink—White—Yellow

VIOLETS Fancy Single—Double

FINE YELLOW—WHITE—RED

CHRYSANTHEMUMS

POMPONS

CARNATIONS = VALLEY = LILIES

BOXWOOD SPRAYS - PUSSY WILLOW

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

The market this week has one important feature: There are plenty of Eatons, Chadwicks, Cranes, Nonins, Jones and Dolly Dimples and some pompons and singles, an unusual condition for the first week in December. The market is not strong, perhaps owing to the return of mild weather.

The Park Show.

The lovely flower picture overlooking the river at the top of the broad stairway that leads to Horticultural hall has been on view through November. It varies a little, but not much, from the shows held there during the last

CARNATION CUTTINGS



MATCHLESS CARNATION

December and January Delivery

Order now and feel sure of getting your stock when you want it.

	100	1000
Mrs. C. Edward Akehurst	$12.00	$100.00
Alice (Fisher)	12.00	100.00
Pink Sensation (Dorner)	12.00	100.00
Good Cheer (Dorner)	12.00	100.00
Alice Coombs (Roper)	12.00	100.00
Aviator, Scarlet	12.00	100.00
MATCHLESS, the best White	6.00	50.00
ENCHANTRESS SUPREME	4.00	35.00
Peerless Pink	6.00	50.00
Philadelphia	5.00	40.00
Gorgeous	6.00	50.00
CHAMPION, the coming Red	6.00	50.00
PINK DELIGHT	5.00	40.00
Princess Dagmar, Crimson	6.00	50.00
Rose-pink Enchantress	3.00	25.00
Gloriosa	3.00	25.00
Northport	3.00	25.00
Enchantress	3.00	25.00

	100	1000
Mrs. C. W. Ward	$ 3.00	$ 25.00
Dorothy Gordon	3.00	25.00
Rosette	3.00	25.00
Winona	3.00	25.00
Washington	3.00	25.00
White Wonder	3.50	27.50
White Enchantress	3.00	25.00
Alma Ward	3.00	25.00
The Herald	4.00	35.00
Pocahontas	5.00	40.00
Beacon	3.00	25.00
Comfort	3.00	25.00
St. Nicholas	3.00	25.00
Harlowarden	3.00	25.00
Victory	3.00	25.00
Eureka	3.00	25.00
Scarlet Wonder	3.00	25.00
Yellow Prince	4.00	35.00
Yellowstone	4.00	35.00

Our Cuttings are all propagated from stock plants grown for Cuttings only, thus insuring the very best quality obtainable.

Complete list with prices on application.
Send for our complete list of plants.

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PHILADELPHIA 1608-1620 Ludlow Street
BALTIMORE Franklin and St. Paul Streets
NEW YORK 117 West 28th Street
WASHINGTON 1216 H Street, N. W.

WE WILL HAVE A LARGE CUT OF

White Chrysanthemums, Jeanne Nonins, Pink and White Primroses, Stevias, Roses, Lilies and Carnations

AND ALL OTHER NOVELTIES

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

few years, that have been described each season in this column. There is the same mass of color with a view to harmony and the same rich, tropical verdure bordering and between the two pictures, relieved by an occasional specimen of the autumn queen. The effect is lovely and unique. The guards assert the crowds have been smaller this season than in former years, a statement that, if correct, leads to the assumption that the management must be up and doing if they wish to bring the throngs away out from the center of the city as they have so successfully done in the past.

Ferns and Flowering Plants.

A visit to the greenhouses of Aschmann Bros., on the Second street pike, one day this week found Edward and Howard Aschmann hard at work packing an order for shipment. It was in the middle of the morning, but the work in the greenhouses was finished; all the plants had already had their bath and were enjoying the genial atmosphere that is secured by the proper mixture of warmth and moisture. The stock had evidently had good care all through the fall and was repaying it by excellent growth. There were Lorraine begonias which, to quote Mr. Aschmann, "the florists will want the moment they see them." They were beautiful stock, all in 6-inch pots, strong and full of bloom. Many other flowering plants, too, there were that seeing would mean wanting: Cyclamens and poinsettias, and Begonia magnifica and Erfordii. Then there was a great block of Azalea Mme. Petrick and a smaller one of Vervæneana, all for Christmas. The ferns were splendid, great big Teddy Junior, Scottii and the so popular Elegantissima compacta, considered the best of the crested varieties. There were table ferns galore, mostly of the

THE FLORISTS' SUPPLY HOUSE OF AMERICA

STATICE—RED FRIEZE OR RED ROPING

CAPE FLOWERS, White and Colored

A full line of PLANT BASKETS FOR CHRISTMAS, with liners if desired

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

CHRISTMAS RED WREATHS

NOTE THE LOW PRICES BETTER THAN IMMORTELLE WREATHS

10-inch	Per doz.,	$3.00	16-inch	Per doz.,	$ 8.00
12-inch	"	4.50	18-inch	"	10.00
14-inch	"	6.00			

Write for Prices on Large Quantities

RED FRIEZE ROPING

No. 1 Roping.....$0.50 per ball No. 2.....$0.75 No. 3.... .$1.00

Write for prices in case lots, 100 balls to the case, 60 yards to ball.

Write us for prices on your wants of Christmas Goods, both Imported and Domestic; we have everything at greatly reduced prices.

THE HOUSE OF MERIT

JOS. G. NEIDINGER. 1309-11 North 2nd Street, PHILADELPHIA, PA.

Mention The Review when you write.

hardy little pteris type, and some little asparagus by way of variety. The place looked so well that you couldn't help feeling that when business begins in earnest the stock will go out with a rush.

Various Notes.

The Robert Craig Co. has a beautiful show of Christmas flowering and foliage plants, rich in every hue and color, on view in the place at Forty-ninth and Market streets.

Recent visitors include representatives of Wadley & Smythe, Malandre Bros. and Schloss Bros., all of New York; J. Fallon, Roanoke, Va.; M. C. Ebel, Madison, N. J., who came to look after the interests of the National Gardeners' Association, which meets here December 9 and 10, and a delightful representative of C. C. Morse & Co., whose lodging calculations were upset by the Army and Navy crowds.

Paul Berkowitz's jolly smile is seen here this week, after a prolonged absence in the west, where, it is pleasant to record, he met with a hearty reception.

A. R. Bauer & Son, Chesilhurst, N. J., are sending fine Crane and Nonin to Berger Bros.

Joseph G. Neidinger has this week received heavy shipments of statice and ruscus.

Arthur A. Sheldon was the star attraction at the December meeting of the Florists' Club, where he spoke on business building and had a crowded house.

Henry A. Dreer, Inc., has invited the National Gardeners' Association to visit Riverton next week.

George D. Clark has had a great bulb season.

Edward Reid is receiving superb carnations in the leading varieties.

The Henry F. Michell Co. has an exhibit at the food show at the Reading terminal. F. J. Michell is pleased with the bulb season.

The M. Rice Co. has a clever little novelty in the form of red auto wreaths, on which they have been flooded with orders of late. This is a small wreath, six inches in diameter, which is designed for use in automobiles at Christmas time, decorated with some red ribbon. Phil.

Ashton, Ill.—Oscar Schade has erected a greenhouse, 24x100 feet. Only vegetables will be grown the first year; flowers may be added later.

SOWING SHASTA DAISY SEED.

I should like to know whether I can sow Shasta daisy seed now in the greenhouse, then pot the seedlings in 2½-inch pots and put them in coldframes until spring, when I would set them out. I should like to start about 5,000 plants with as small an outlay as possible. If you know of a better way to go about this, your advice will be appreciated. P. J. G.

Yes, you can start the Shasta daisies now if you wish, but I would prefer to wait until January 1. You can pot them off as suggested and the plants can go into coldframes by the middle or end of March, especially if you place a few inches of warm manure, well tramped, below them. You will get good plants before spring sales begin. Chrysanthemum maximum King Edward VII is the finest of the Shasta daisies, and I would advise you to try at least some of it; Alaska is also good. C. W.

Beatrice, Neb.—The opening of the Dole Floral Co. was enlivened by a Victrola concert in the evening. The new icebox was filled and the store well decorated.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Immortelles

IMMORTELLE WREATHS
PREPARED HOLLY WREATHS
RUSCUS—RUSCUS WREATHS

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BIG BARGAINS IN BULBS

Here is an opportunity to get a real bargain. Seeds are coming in from our growers, and we need the room. Order at once, as they will go quickly at prices named.

HYACINTH BULBS, UNNAMED VARIETIES

Fine, plump stock, in Blue, White, Pink and Red. Per 100, $2.10; $20.00 per 1000.

LILIUM MULTIFLORUM BULBS

THE FREE FLOWERING EASTER LILY

7 to 9-inch, usually produces from 4 to 5 flowers to each bulb. Per case of 300 bulbs, $13.50; $45.00 per 1000.
8 to 10-inch. Per case of 225 bulbs, $15.00; $65.00 per 1000.

LILIUM FORMOSUM BULBS

THE EARLY BLOOMING EASTER LILY

9 to 10-inch, Mammoth bulbs. Per case of 200 bulbs, $17.50; $85.00 per 1000.

DOUBLE NARCISSUS, VON SION

The best double, pure yellow Daffodil. These bulbs should produce two flowers per bulb. Mammoth bulbs, per 100, $2.00; $18.00 per 1000.

Our Handy Order Sheet List for Flower Seeds, etc., is just out. Send for a copy if you haven't received one

HENRY F. MICHELL CO., 518 MARKET ST., PHILADELPHIA

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Prepared Magnolia Leaves

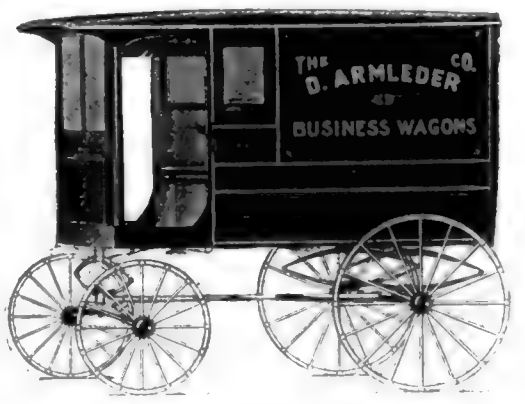
Best Quality. Green, Brown or Red. About 1000 leaves to a box. All leaves are good medium size. They are bound to please you.

10 Boxes (or more).....per box, at $1.25
25 Boxes (or more).....per box, at 1.20
50 Boxes (or more).....per box, at 1.15
(Special low prices on large quantities.)

Will send samples on request.

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1324 Pine Street, ST. LOUIS, MO.

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"There is just one fault to find with the florist wagon I bought from you—it has doubled my trade and makes me work almost day and night."

That is what Mr. Fred F. Frost said about the Armleder Wagon he bought over a year ago.

Armleder Wagons Increase Your Business

Get our free 100-page Catalogue showing 306 different styles and sizes. A postal will bring it to you.

The O. Armleder Co.
1155 Plum St., Cincinnati, Ohio
Prompt Shipment Convenient Terms

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NEW YORK.

The Market.

Thanksgiving was an agreeable surprise, inasmuch as it was better than expected; weather perfect, shipments about equal to the demand, prices reasonable, and everybody satisfied.

The general demand in the retail department of the business was quite beyond expectations. The call for baskets of flowers for the Thanksgiving table decorations taxed the genius of the floral artists to their capacity. American Beauties brought excellent prices for the holiday, but fell rapidly when it was over, the best of them falling, November 28, to 30 cents. These carried the other thirty varieties with them, so that all roses had to share in the retreat. There can be no fault found with the quality of the roses. They are at their best. There are not enough of the newer varieties, and Hadley, Shawyer, Sunburst, Russell and Taft are running a close race for largest recognition, with Ward, Mock and the double Killarneys close behind.

The mum has had its day. There will be a fair showing of the reserves until Christmas, but few now arriving command over $2 per dozen. Violets have held up remarkably well, 60 cents to 75 cents per hundred being realized November 28. This week considerable



Buy from the Manufacturers

SQUARE STANDS

Finished in Foliage Green

Height	Top	Piece
9 inches	7 inches square	$0.60
12 "	8 " "	.70
15 "	9 " "	.80
18 "	10 " "	1.00
21 "	11 " "	1 25
24 "	12 " "	1.50

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ESTABLISHED 20 YEARS
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SCRANTON FLORIST SUPPLY CO.
B. E. & J. T. Cokely
Everything in Florists' Supplies

201 North Seventh Ave.
SCRANTON, PA.

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recession from this level is anticipated. Carnations are abundant and prices fell after the holiday, stock that brought 4 cents and 5 cents November 25 selling at 2 cents and 3 cents November 28. Ward and Matchless were most in demand. Orchids are advancing. There is no surplus. Valley is firm and lilies of all varieties, including callas, about equal to the demand. Gardenias get better each week and prices are steady. Sweet peas are improving fast, and lilac, daisies, snapdragon and bouvardia are abundant. Christmas greens of all kinds are already displayed.

Various Notes.

The Florists' Club meets December 14, in the Grand Opera House building, on West Twenty-third street. It will be election night. The contest for the presidency is between two of the most popular members of the club, Messrs. Bunyard and Hendrickson. The usual turkey collation is promised by the house committee and there will be a display of new roses and other novelties.

Charles H. Totty continues to improve and will be able to enjoy his Christmas dinner at home. Messages of hope from all branches of the trade and almost every state in the Union have cheered him during his recovery. It is worth while being ill sometimes to realize the value of human friendship.

Walter Mott is in the city on his way home from a successful western and southern trip in the interest of B. F. Hammond.

A goodly number of the New York gardening fraternity will attend the convention of the National Association of Gardeners at Philadelphia, December 9.

The MacNiff Horticultural Co. will continue its Tuesday and Friday auctions at its present headquarters, 56 Vesey street, until after Christmas. Work on the big store next door is progressing and the doubled space will be available for the storage of Christmas supplies, all varieties of which will be handled in the concern's retail department.

The big windows of the Stumpp & Walter Co. already are attractive with Christmas suggestions. Business is booming with all the seed houses and everyone speaks assuringly as to the holiday demand.

Hugo H. Jahn, 710 Nostrand avenue, Brooklyn, will be the acting president

HOLLY WREATH SPECIAL RINGS FOR XMAS

GIVE US A TRIAL ORDER ON

FLORISTS' WIRE DESIGNS

Crimped Wire Rings

	Per 100	1 00
8-inch	$0 50	$4.50
10-inch	.55	4.75
12-inch	.60	5 50
14-inch	.75	6.00
16-inch	1.25	9.00

Wire on Spools ....18c lb.
Wire, loose .....14c lb.
12-lb. Stone $1.00

All Orders Filled Promptly

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No Order Too Small

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Composition Flooring

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10,000.....$1.75 50,000.....$7.50

Sample free. For sale by dealers.

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LARGEST AND OLDEST SHIPPERS OF THIS MATERIAL IN U. S.

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Western Headquarters

FOR

Bouquet Green

Fancy Holly

Miniature Christmas Trees with Cones

Immortelles

Evergreen Wreathing and all Christmas Decorative Material

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CHRISTMAS CIRCULAR

A postal card will bring it in a hurry

Winterson's Seed Store

166 No. Wabash Ave. CHICAGO

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Absolutely Free

Write for our **"Special Christmas Price List."** It contains exceptional bargains of all Xmas necessities for the retail florist—Many items on which you can make easy money are listed.

Write for it today.

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HOLLY!

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The Rumbley Co., Evergreen, Ala.

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SOUTHERN WILD SMILAX

Any quantity—Prompt shipment

$2.25 per case—Half case, $1.25

Wire or write

D. S. Crum & Co., Pine Apple, Ala.

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WILD SMILAX

New crop now ready for shipment

$2.25 per case Half case, $1.25

Mistletoe and Red Berry Holly

Wire Catherine, Ala.

Write or phone

THE VIRGIN EVERGREEN CO., Gastonburg, Ala



Spruce Wreaths Coned

	Per Doz.	100
18-inch	$4 00	$30.00
20-inch	4 75	37.50
24 inch	5.50	41.25
30-inch	8.00	60.00

Finished with Red Ruscus at 2 ½ above foregoing prices, with Holly at 10%.

SPRUCE BOUGHS

Per 100 lbs., $4.00

SPRUCE ROPING

Per yd. 15c
Extra heavy....per yd. 20c

SPRUCE CONES

Per 100, 75c; per 1000, $5.00

TABLE TREES

Each, 35c; per doz., $3.50

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WHEATRIDGE, COLO.

Mention The Review when you write.

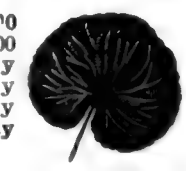
DECORATIVE EVERGREENS



Fancy and Dagger Ferns	75c per 1000 or $3 50 per case of 5,000
Green and Bronze Galax	50c per 1000 or 4.50 per case of 10 000
Long Green Leucothoe	$2.50 per 1000 any quantity
Short Green Leucothoe	1.00 per 1000 any quantity
Long Bronze Leucothoe	3 00 per 1000 any quantity
Short Bronze Leucothoe	2.00 per 1000 any quantity

Rhododendron, Kalmia and Spruce Sprays quoted on application.

Terms cash, or good references.



ED RAY, Elk Park, N. C.

Mention The Review when you write.



NEW CROP GALAX, FERNS, LEUCOTHOE

BRONZE GALAX (new crop), 50c per 1000, $4 00 per case of 10,000

Green Galax	40c per 1000; case lots of 10,000, $4 00
Dagger and Fancy Ferns	80c per 1000; case lots of 5,000, 3.50
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00	1 00
Rhododendron Leaves	50c per 1000

No extra charge for mixed cases. Terms cash. Best references.

ELK GALAX & FERN CO., Banners Elk, N. C.



Mention The Review when you write.

DECORATIVE EVERGREENS



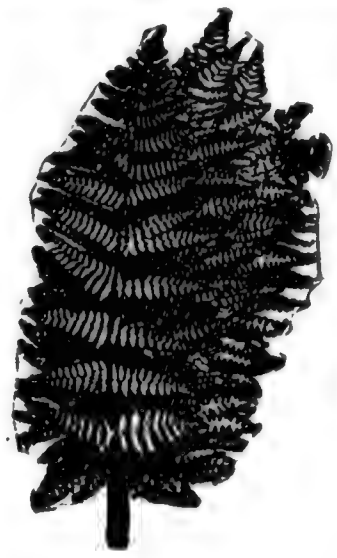
Green Galax	45c per 1000, or $3.75 per case of 10,000
Bronze Galax	45c per 1000, or 3.75 per case of 10,000
Fancy Ferns	65c per 1000, or 3.00 per case of 5,000
Dagger Ferns	60c per 1000, or 3.00 per case of 5,000
Long Green Leucothoe	$1.50 1,000 Short Green Leucothoe ..$0.75 1,000
Long Bronze Leucothoe	2.50 1,000 Short Bronze Leucothoe.. 1.25 1,000

Satisfaction Guaranteed



TAR-HEEL EVERGREEN COMPANY, ELK PARK, NORTH CAROLINA

Mention The Review when you write.

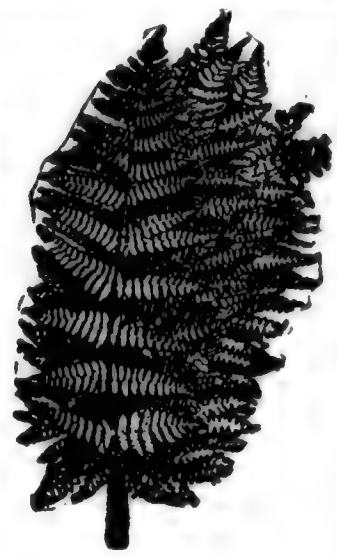


Fancy Ferns

Finest stock in the country

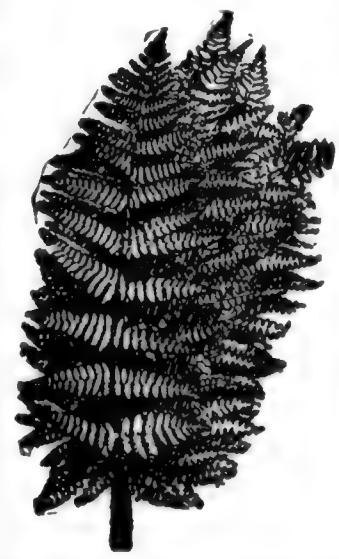
We can supply you with good stock the year around.

$1.75 per 1000 **$1.75 per 1000**

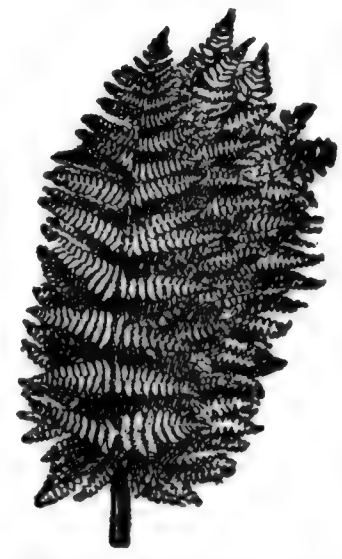


Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, $5.00
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine.....per 100, $1.00; per 1000, 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc.
Per bag..... 2.00
Sphagnum Moss.....per bale, 1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50



FULL SUPPLY CUT FLOWERS AT ALL TIMES



Michigan Cut Flower Exchange

264-266 Randolph St., Detroit, Mich.

of the Greater New York Florists' Association until its annual meeting in January.

J. K. Allen's display of poinsettias for Thanksgiving was the advance guard for the season.

James Coyle's pot plants of Klondyke chrysanthemum were as fine as any that reached the New York market this fall. He says his palm department promises to become a profitable adjunct.

Woodrow & Marketos are filling their big store with palms, ferns, evergreens and blooming plants for the holidays.

George M. Stumpp will spend the winter in Germany. Karl Camman has joined the force of G. E. M. Stumpp, 761 Fifth avenue, where importations of the latest Austrian and German novelties have been large. Great preparations are being made for a record Christmas.

The Barclay Nursery, 66 Barclay street, already has a fine display of Christmas plants.

Charles Abrams has opened, at 22 Hoyt street, Brooklyn, the House of Flowers, comparing favorably with any establishment of its kind in either city. Messrs. Dierks and Arenwald, formerly with A. Warendorff, at Broadway and Twenty-eighth street, have been added to Mr. Abrams' force.

James Conlon's success during his first year has been double his expectations. His store at 46 Smith street, Brooklyn, already is in need of enlargement.

C. C. Trepel's many enterprises, both in New York and Brooklyn, all seem to be successful. He has the faculty

Fancy Holly, $3.00 case. Laurel Branches, $2.50 case.

Selected Boxwood Sprays, 12c pound.

W. Z. PURNELL **SNOW HILL, MD.**

Mention The Review when you write.

The North Carolina Evergreen Company, **BANNERS ELK, N. C.**
Wholesale only.
Write for Price List. **GALAX FERNS LEUCOTHOE**

Mention The Review when you write.

BEST GRADE
GREEN SHEET MOSS
2-bushel bag.....$1.00
3-bushel bag..... 1.40
Fresh Moss on hand at all times.
CONSOLIDATED EVERGREEN CO., Uniontown, Pa.
Mention The Review when you write

WILD SMILAX
New crop, now ready for shipment, $2.50 per case
Natural and Perpetuated Moss.
E. A. BEAVEN, - EVERGREEN, ALA.
Mention The Review when you write.

HAND PICKED MAGNOLIA LEAVES
75-lb. case, $5.00.
Wild Smilax, 50 lbs., $2.25. Small Magnolia Trees, 25c each, $20.00 per 100. Needle Pine, 2 to 4 ft., 10c each, $8.00 per 100. Holly, well berried, 50-lb. case, $2.00. White Berried Mistletoe, 20c lb. We ship when you say. Cash with all orders. Satisfaction guaranteed, or money refunded. My Magnolia Trees are dug fresh from the woods. Shipping point, Owosso.
J. C. CROWFORD, CHINA, ALA.
Mention The Review when you write.

A. L. FORTUNES
1626 Ludlow St.
PHILADELPHIA, PA.
Wholesale and Retail Dealer in
Ferns and Galax Leaves



DAGGER FERNS.

Fancy Ferns, per 1000, $1.25; 10,000 lots, $10.00
Dagger Ferns, " 1.00; 10,000 lots, 8.00
If not selected stock, we don't sell.
We take orders in any amount.
Mention The Review when you write.

Wild Smilax
Ready for shipment, $2.00 per case; half case, $1.25. Heavy-berried Holly, $2.00 per case. Wire or write.
H. L. Thompson & Co. R. F. D. No. 3, EVERGREEN, ALA.
Mention The Review when you write.

FERNS. FANCY AND DAGGER
Moss, Evergreen, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest Stock. Prices Right.
H. J. SMITH, Hinsdale, Mass.
Mention The Review when you write.

Ferns——Galax——Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

50-lb. case, $4.50; 5 or more cases, $4.00 per case

New Fancy Ferns
Per 1000.....$1.50

Green and Bronze Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.00

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.00

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

Sphagnum Moss
Per bale..... $1.25 5 bales, per bale, $1.15
10 bale lots or more, per bale..... 1.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.25 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St., **Cincinnati, Ohio**

Mention The Review when you write.

Boxwood Branches

The Pick of Old Virginia

bright, clean stock, no surplus wood.

Packed in burlap bags, containing 25 pounds, $3.00 per bag.

Correspondence invited.

H. AUSTIN, Felton, Del.

Mention The Review when you write.

SPRAYS-GALAX

New Crop, Fresh from the Patch



Long Green Leucothoe.....$2.50 1000
Short Green Leucothoe..... 1.25 1000
Bronze Leucothoe, assorted sizes..... 3.50 1000
Bronze Leucothoe, short sizes, 2.00 1000
Green and Bronze Galax..... .50 1000
Hemlock Spruce Sprays..... 2.00 1000
Rhododendron Sprays..... 2.00 1000
Mountain Laurel Sprays..... 2.00 1000

Discount on large orders. Twenty years in the business, and 2000 well pleased customers. Send cash or reference with first order. All stock positively guaranteed.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

NEW CROP DAGGER FERNS

Wholesale Dealers in Dagger Ferns

Can supply you in lots of 5000 and up at $1.00 per 1000, cash with order. We have a large stock and of a very good quality.

PETER GIANOPULOS
178 Main Street SPRINGFIELD, MASS.
Phone 5616

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.00 per 1000
Dagger Ferns, - - - - - - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000: $7.50 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 7c, or by the yard.

Postal Office, New Salem, Mass.
L. D. Phone Connection.



Branch Laurel, 35c for a large bundle.
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $3.50 per 1000.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted. Sample sent if desired.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

J. H. VON CANON & COMPANY



Fresh Ferns, Green Galax and Leucothoe Sprays
NOW READY

Fancy and Dagger Ferns, per case of 5000.....$3.50
Green Galax, per case of 10,000..... 4.00
Leucothoe Sprays, 10 to 16 inches, per 1000..... 1.00
Leucothoe Sprays, regular lengths, per 1000..... 2.00

Write us for special prices on large quantities.



Wire Us Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

Sphagnum Moss

12-bbl. bale, $4.00

A liberal discount on large orders

JAMES DAY, :: Milford, N. H.

T. A. BUCHANAN



Wholesaler only of Galax and Dagger Ferns, Collected Nursery Stock, etc. Green and Bronze Galax, per case of 10,000, $3.50. Dagger Ferns, per case of 5000, $3.00.

Prompt shipments.

Wire Toecane, N. C.

HAWK. NORTH CAROLINA

Mention The Review when you write.

Holly, Xmas Holly

I have a choice lot of green heavy berried Holly which I will deliver by **freight** to points east of the Mississippi River: Single case lots, $4.00; 5 cases or more, $3.75 per case. Heavy 14-inch Holly Wreaths with plenty of berries, 100, $10.00. My 20 years' experience insures you the right pack.

H. AUSTIN, Felton, Del.

Mention The Review when you write.

CINCINNATI HEADQUARTERS FOR CARNATION BLOOMS

All home-grown stock. Two cuts daily from 250,000 ft. of glass

Medium, $2.00 per 100 **Fancy, $3.00 per 100** **Selects, $4.00 per 100**

All other Cut Flowers and Greens in season

HOLLY LAUREL FESTOONING BOXWOOD and WINTER BERRIES

SEE OUR DECEMBER 10th SPECIAL

Wm. Murphy, 329 Main Street, Cincinnati, O.

of absorbing excellent managers, Mrs. Trepel proving always his best lieutenant.

S. J. Reuter, wife and daughter arrived from Europe last week on the Rotterdam.

Bonnet & Blake have just added a new auto to their conveniences. Mr. Blake visited his shipper, A. N. Pierson, at Cromwell, Conn., last week.

Myer, at Fifty-eighth street and Madison avenue, has completed his store and is splendidly equipped for business.

Arthur T. Boddington reports a million kentia seeds as among last week's importations.

At last week's sweet pea meeting at Henderson's, Secretary Bunyard and Messrs. Burpee, Sim and Gray were in attendance.

The Massas Floral Co. has leased the store at 2548 Eighth avenue from the Herman Arns Co. This is only a few doors from the company's present location, at 2542 Eighth avenue.

Bowling.

The following are the scores made November 27:

Player.	1st	2d
J. Miesem	169	185
J. Fenrich	165	158
J. Donaldson	172	185
C. W. Scott	157	180
P. Jacobson	158	142
H. C. Riedel	167	175
A. Kakuda	148	157
A. J. Guttman	158	162
W. P. Ford	152	163
P. Rigo	156	147

J. Austin Shaw.

WASHINGTON.

The Market.

The florists of the national capital are somewhat disappointed with the results of their Thanksgiving day business. The preceding days were warm and fair, causing the market to be overcrowded with stock. There had been a marked scarcity of Beauties at $3 and $4 per dozen, but on Thanksgiving day they were without a market at less than half those figures. Even chrysanthemums failed to bring the usual prices, for the average was $1.50 per dozen. Eaton and Bonnaffon, Chadwicks in all varieties, Dr. Enguehard, Golden Wedding and Maud Dean were the favorites. A few Jerome Jones were on the market and in fine condition. William Turner chrysanthemums are about off the market, although a few fine specimens are still to be had. Carnations moved better, bringing up to $4 per hundred, but this price has since receded to $2 for the best. Roses, while not strictly Thanksgiving day flowers, sold well, especially the yellow varieties, which were not in sufficient quantity to fill all demands. Aaron Ward was the most popular. The orchid-flowering sweet peas are exceptionally good. Stevia is to be had at 50 cents per bunch, but is in limited demand. The mignonette now to be had at $4 to $6 is as fine as has ever been seen here and the same applies to valley, which brings an average of $4. There is still a great scarcity of violets. For some reason, during the last ten days this flower has ceased to bloom and the dealers are forced to depend upon the Rhinebeck production of doubles, whereas the local demand is for singles.

The present week started with overclouded skies and the prospects for cool weather are good. These are indications of a shorter supply of stock and naturally of increased prices. With the market far from normal, this will be welcomed by all of the growers.

The European war is having a marked effect on business here. With the differences existing between the diplomats of the belligerent countries, it is impossible to give the elaborate state dinners of former years. There is to be a general curtailment of entertainments during the coming season and it is said that society leaders will this year content themselves with simple affairs. There will be the usual number of debutante teas, but the large balls and receptions will be few. The recent bereavement of President Wilson eliminates all possibilities of social activities at the White House and there will be no entertainments at which he will be the guest of honor.

Various Notes.

Gude Bros. Co. had the decorating of St. Patrick's church on Thanksgiving day, on the occasion of the celebration of the famous Pan-American mass, and of the dining and reception rooms of the rectory which adjoins, where about eighty men prominent in official affairs were guests. The church was magnificently decorated with huge palms, ferns and quantities of yellow chrysanthemums, and at different places doves of peace were suspended from the ceiling. At the luncheon, at which were present the diplomats from the twenty-one Pan-American republics, representatives of the European nations, officials of our own government and a sprinkling of American professional and business men, among them William F. Gude, all to the number of eighty, the sixteen table decorations consisted of centerpieces in green and yellow, surmounted in each instance by a white dove. The room was decorated with palms, ferns and smilax.

Among the visitors here during the week were William Rehder, of Wilmington, N. C.; W. Mott, with Hammond's Paint & Slug Shot Works; Harry Balsley and wife, from Detroit, Mich., and Frank Hargett, of Frederick, Md.

C. L. L.

HARTFORD, CONN.

The Market.

Thanksgiving business was about normal. With winter weather the week previous, the supply of roses greatly decreased and red was particularly scarce. Both stevias and poinsettias were in the market. In Thanksgiving mums, Chadwick still holds the field. Some pompons were seen. Mums are now about past. The present indications are that the supply of roses will be on a steady increase up to the holidays. Greens are rather scarce.

Various Notes.

The Connecticut Horticultural Society, at its meeting December 11, will nominate officers for the ensuing year.

Walter Miller, formerly gardener for Dr. Williams, has returned to Pennsylvania, his former home.

At A. N. Pierson's, valley pips are arriving from Europe; so a regular supply for the season is assured.

Wolfgang Schwartz was in Cromwell last week, moving his household goods to Holyoke, Mass., where he is engaged as foreman for Gallivan Bros.

R. C. S.

Webster, N. Y.—Mr. Mossgraber is building another house, 21x75 feet, for pot plants.

Ada, Okla.—A flower show held by the Patrons' Club of the Ada schools aroused considerable interest in flowers and plants, and W. E. Pitt, proprietor of the Ada Greenhouses, who placed an exhibit at the show, expects good results from the preparation for a larger exhibition next year. Mr. Pitt has found business excellent in the eighteen months he has been here.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By first-class carnation grower; nothing under $20.00 per week. Address No. 108, care Florists' Review, Chicago.

SITUATION WANTED—By young lady, 24 years of age; experienced, competent stenographer. Address No. 135, care Florists' Review, Chicago.

SITUATION WANTED—As city buyer for retail florist, or as salesman for wholesaler; Chicago experience. Address No. 126, care Florists' Review, Chicago.

SITUATION WANTED—By elderly man, experienced, all-round grower; single; English. Wm. Kirkham, Mt. Vernon, Ind.

SITUATION WANTED—As foreman, by A-1 grower and designer; 24 years' experience growing for retail trade. Address No. 132, care Florists' Review, Chicago.

SITUATION WANTED—Young man, experienced mostly in roses, also understands growing of orchids, ferns and palms. J. Van Poucke, 6426 N. Clark St., Chicago.

SITUATION WANTED—Young man, single, seven years' experience; roses or carnations preferred; best of references; state wages. Address No. 116, care Florists' Review, Chicago.

SITUATION WANTED—By a German, single, well up in pot plants and greenhouse work; or will go in partnership; kindly state salary and particulars. Address No. 138, care Florists' Review, Chicago.

SITUATION WANTED—In south, by experienced grower of roses, carnations and general greenhouse stock; state particulars and wages in first letter. Address No. 121, care Florists' Review, Chicago.

SITUATION WANTED—Good, all-round grower and propagator; married; eleven years' experience; best references; can take full charge; furnish helper. Harry Poulaillon, 4844 Second Ave., Pittsburgh, Pa.

SITUATION WANTED—By assistant private gardener, experienced grower of pot plants, carnations, mums, bedding stock, vegetables; single; good references. Address No. 128, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged man, experienced in all kinds of greenhouse work; or would go into partnership in landscaping; Pacific coast preferred. Address No. 115, care Florists' Review, Chicago.

SITUATION WANTED—By a middle-aged German, single, experienced in general greenhouse and garden work; absolutely reliable and of good habits; at liberty. Address No. 125, care Florists' Review, Chicago.

SITUATION WANTED—By a practical gardener and florist; many years' experience; best of references; southern states preferred; state wages when writing. Address No. 102, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of carnations, mums and general stock; life experience and best references; German, age 34, married; Wisconsin or Illinois preferred. Address No. 123, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class, all-round greenhouse man; roses a specialty, American Beauty and teas, also carnations; good propagator, life experience, good references. Address No. 107, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of carnations, roses, mums, etc., capable of taking full charge as foreman; designer; references; state wages; Chicago or vicinity preferred. Address No. 133, care Florists' Review, Chicago.

SITUATION WANTED—Young man who has had several years' experience in greenhouse and a few months' store experience, wishes a position in a store; best of references; state wages. Address No. 117, care Florists' Review, Chicago.

SITUATION WANTED—A good nursery man from Boskoop, Holland, who has had 7 years' experience in Boskoop and 2 years' in this country; good budder, pruner and grafter; state wages in first letter. Address No. 137, care Florists' Review, Chicago.

SITUATION WANTED—By first-class florist as designer and decorator, assistant or fireman in greenhouses; 20 years' experience; first-class references; Chicago or suburbs preferred; state wages in first letter. Address No. 124, care Florists' Review, Chicago.

SITUATION WANTED—By grower of roses, carnations, mums and general greenhouse stock; 14 years' experience, able to take charge; A-1 references for ability and character; no bad habits; 28, single. Address No. 114, care Florists' Review, Chicago.

SITUATION WANTED—By an expert grower of cut flowers, bedding stock, pot plants, vegetables, etc.; good designer; capable of taking charge; 15 years' experience; married; references; state salary. F. W. Sabransky, 710 S. 9th St., Walla Walla, Wash.

SITUATION WANTED—By lifetime experienced, good grower of roses, carnations, mums and bedding plants; southern states preferred; middle-aged, single, sober; state wages. Address A. Gergen, c|o Gilbert's House, 437 St. Charles St., New Orleans, La.

SITUATION WANTED—By competent young man, experienced in all branches of florist business; capable of taking charge; 9 years' experience in designing, decorating and wholesale buying; good salesman; permanent position wanted, with chance for advancement. Address No. 136, care Florists' Review, Chicago.

SITUATION WANTED—Grower, 20 years' experience in growing of good roses, carnations, mums, potted stuff, cucumbers and tomatoes, wants to make a change by Jan. 1 or before; I am 34 years of age, married; at present manage place of 40,000 ft. of glass; would consider renting good place with option of buying, or partnership. Address No. 74, care Florists' Review, Chicago.

HELP WANTED—An experienced grower for the full line of cut flowers and potted plants for a retail flower store in Kansas; state wages and references in first letter. Address No. 109, care Florists' Review, Chicago.

HELP WANTED—Married man, understanding florists' business in detail, to take care of 3 houses, 30x75; $40.00 per month and 3 to 4-room house; only honest, sober hustler, wanting steady situation, need apply. T. L. Metcalfe, Hopkinsville, Ky.

PARTNER WANTED—With $1000.00, to help take up a proposition in one of the best growing towns of the west. Address, with particulars, No. 127, care Florists' Review, Chicago.

WANTED—Partner, with capital and some experience, to join me in florists' business in California. Address A. J. Soares, Route 1, Box 23, Hayward, Calif.

WANTED—For a prosperous Texas floral company, pushing store man, also grower, able to invest $1500.00 to $2000.00; salary to begin, $75.00 per month. Apply with references No. 129, care Florists' Review, Chicago.

WANTED TO BUY—Whole or part interest in floral business in live Texas town. Write Box 381, Tyler, Texas.

WANTED TO RENT—Florist's store in Chicago or vicinity; would consider buying out; must be in good locality; state full particulars. Address No. 134, care Florists' Review, Chicago.

FOR RENT—Or sale, greenhouse, 11,000 ft. of glass, with 2 or 4 acres of ground; all in good condition. A. B. Cronbaugh, Ada, O.

FOR RENT—Store, 25x65, in best location in Rogers Park; has been occupied for last 5 years by florist; lease expires Dec. 31, will lease for term of years. T. Ball, 6974 No. Clark St., Rogers Park, Chicago, Ill.

FOR SALE—Complete florist's outfit. Inquire 608 Wells street, Chicago, Ill.

FOR SALE—Florists' refrigerator, very reasonable. Address C. W. Potuznik, 3706 W. 26th St., Chicago.

FOR SALE—Or rent, greenhouses, a good business, cheap; no competition. H. G. Hershey, Marshall, Ill.

FOR SALE—Old established florist store; cheap, if taken at once. Address No. 131, care Florists' Review, Chicago.

FOR SALE—Retail store; down-town district; low rent; must act quickly. For particulars address The Ferry Flower Shop, 64 Woodward Ave., Detroit, Mich.

FOR SALE—Greenhouses, 20,000 ft. of glass, built 3 years, full of lettuce; good paying proposition; terms. Write Patridge Greenhouse, Independence, Kansas.

FOR SALE—Used 4-in. and 5-in. greenhouse pipe, wrought iron, 2½-in., 3-in., 4-in., 5-in. valves and fittings, in good condition, at half price. Christ. Winterich, Cyclamen Specialist, Defiance, O.

FOR SALE—Greenhouses at a bargain; extra easy terms; net profit, $3000.00 per year, owner retiring; climate mild and dry, it cures tuberculosis. Address No. 92, care Florists' Review, Chicago.

FOR SALE—Cheap, well established florist store with soda fountain attached, in good manufacturing town, which is growing rapidly; near Pittsburgh, Pa. For particulars address No. 119, care Florists' Review, Chicago.

FOR SALE—A modern, up-to-date place of 28,000 ft. of glass, located in Iowa; on good paying basis; at a bargain; if interested write; cash; town property and farming land. Address No. 85, care Florists' Review, Chicago.

FOR SALE OR RENT—4500 sq. ft. glass, fully stocked; 1¼ acres of land; will sell stock, automobile, tools, etc., for $1000.00; established retail trade; 5 blocks from business district of South Chicago. I. G. Stahl, 2534 E. 91st St., Chicago.

FOR SALE—Cheap, second-hand material for 12,000 sq. ft. of greenhouses, including glass, 16-24; 1 steam boiler, 1 steam pump, 1 Morehead trap, 6000 ft. of steam pipe, 7 Moninger ventilating machines. A. Fehrmann, 2242 San Jose Ave., Chicago, Ill.

FOR SALE—Two Acme fire-box boilers, mfg. No. 8344 and 8343; size of fire-box, 4x3½x3½; boiler, 7½x4 with 48 3-inch tubes; grates and trimmings complete; used six years; in fair condition, with slight repair will serve admirably for heater for large greenhouse. Address W. S. Jones, Bellefontaine, Ohio.

FOR SALE—Pony top wagon, painted white, rubber tires; built in June, 1914, only run on the streets ten (10) times; length of wagon from dash to back of wagon, 6 ft. 4½ in.; height of wagon from ground up, 6 ft. 5 in. For full particulars, photo and price, write Ulrich's Greenhouses, Tiffin, O.

FOR SALE—A modern range of 50,000 ft., all built in last 7 years; a going concern and doing a national shipping business and big retail business; 7-room residence, hot water heat; everything in first-class shape; a property worth $45,000.00, but will be sold for considerably less, as proprietor is in poor health; this is the one chance of a lifetime; if you are a live wire, get next to this. Address No. 93, care Florists' Review, Chicago.

Designer, Decorator, Salesman

Open for engagement: permanent position only: northwest, California or British Columbia. Address No. 120, care Florists' Review, Chicago.

Situation Wanted
As Foreman

Address No. 105,
Care Florists' Review, Chicago

Position Wanted

By a thoroughly experienced storeman, now employed, who wishes to make a change; unquestionable references as to character, honesty and ability; age 24; four years' experience as designer and decorator; can give reference from present employer.

P. E. C.-V., 1312 3rd Ave.,
Highland Park, **Richmond, Va.**

Pot Plant Grower WANTED

in Detroit, Mich., who can produce highest quality stock: please state experience and salary expected. Address No. 130, care Florists' Review, Chicago.

HELP WANTED

Young man to take care of foliage and blooming plants, fill ferneries, assist in flower work, whatever may come up; steady position for right man; located in St. Louis; state references and salary expected. Address No. 118, care Florists' Review, Chicago.

WANTED

FIRST-CLASS ALL-ROUND STORE MAN.

Z. D. BLACKISTONE,
14th and H Sts., WASHINGTON, D. C.

Landscape Architect

WANTED: A good landscape man to take full charge of that department; must invest two thousand dollars in large incorporated floral and nursery company in south; fine field; good, permanent position to right party. For full particulars

Address No. 101, care Florists' Review, Chicago

CASH FOR YOUR PROPERTY OR BUSINESS

I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address **John B. Wright,** Successor to Frank P. Cleveland, 2780 Adams Express Bldg., Chicago, Ill.

WANTED—
TO BUY GREENHOUSES

30,000 to 40,000 feet of glass, in first-class condition, and 4 to 10 acres of land located at good shipping point; must be a bargain and most of the payment to be made yearly; must have market for nearly everything I can produce; can give satisfactory references as to my ability to produce high grade stock.

Address No. 106, care Florists' Review, Chicago

FOR SALE
NURSERY---BARGAIN

Within 700 miles by rail from New York, all water route (cheap freight to all Eastern points); 50 acres of level, drained land, soil sandy loam (with retentive subsoils); large stables and office building, tool sheds, fumigating house, corncrib, and two dwellings for help; complete outfit of tools, etc., etc., with general line of nursery stocks; at a bargain to quick buyer; terms reasonable. For further information

Address No. 122, care Florists' Review, Chicago

PACIFIC COAST DEPARTMENT

Mountain View, Cal.—Wilkins, East & Co. is the name of a new firm that has started in business near here. They will open a store in San Francisco and expect to grow most of their stock. John M. Eva has charge of the nursery. The address is Box 136, R. F. D.

Chico, Cal.—The Chico Floral Co. has opened a store at 434 Second street. The company has purchased a tract of land and will erect a range of greenhouses. The concern is reported to have an establishment at Eugene, Ore., from which supplies will be furnished until the greenhouses here are completed.

SAN FRANCISCO.

The Review would like to print one or two columns of San Francisco news every issue. Who would like to supply it?

The correspondent should be on the buying side of the market, not connected with any wholesaler. If his business brings him into contact with the trade he will find the news comes easy. He also can add appreciably to his income by looking after subscriptions and ads.

LOS ANGELES.

The Market.

Orders for Thanksgiving have been good and this feast day is annually improving for the florist, though it is still far from coming up to the eastern standard here. The stores have a holiday appearance, with displays of red carnations, poinsettias and holiday baskets. Red cyclamens as cut flowers are extra popular now and it looks as though they would pay better as cut flowers than as plants. The deep reds and pure whites are most in demand. Violets, Cecile Brunner roses, orchids and valley are all good sellers. Cattleya Mossiæ, C. Trianæ, C. Percivaliana and C. labiata all seem to have overlapped here this year.

All kinds of Christmas greens are becoming plentiful, the northern woods being laid under tribute pretty heavily at this time. A much greater variety than formerly is being used. Azaleas are already in flower, principally left-over Petrick and Simon Mardner. The cyclamens shipped in from the north are extra good this year.

Various Notes.

Coolidge's Rare Plant Gardens, at Colorado and Hill streets, Pasadena, are always interesting to visit, as one is sure to find something a little different from what is seen elsewhere. Mr. Coolidge has been gathering a good-sized collection of ceanothus, both native and foreign, and they look like good subjects for this section. C. thyrsiflorus makes an attractive hedge plant or small shrub and several of the newer hybrids are especially good. Lespedeza rosea makes an especially pretty border plant, the name mosquito plant being given to others besides this. In the three or four years Mr. Coolidge has been established here he has done wonders.

ARE YOU SATISFIED?

Any florist on the Pacific coast not satisfied to do a local retail business can build up a prosperous wholesale trade by using space in The Review to let the buyers know where stock is to be found. This way:

We have found advertising in The Review to be very satisfactory. We have had orders from all parts of the United States, as well as from the Pacific coast, showing that your valued paper has a very wide circulation. At any time we have any special advertising to do we certainly shall send it to The Review.—Hogan & Kooyman, Oakland, Cal.

Wolfskills' & Morris Goldenson say business is booming. Seeing a large bunch of the new carnation H. W. Turner, Jr., I asked J. Gordon what he thought of it and he was loud in his praise of it. Incidentally I may remark that a bunch of it on my desk, picked ten days ago at Polder & Groen's nursery at Montebello, is still fresh and fragrant.

Christmas stock is coming along finely at Ed. Rust's nursery at South Pasadena. He has some of the finest cyclamens ever seen on the coast, while the ferns, begonias and other pot plants are elegant. Mr. Rust usually grows a big batch of cold storage spiræas for Christmas, and this year they are especially good. Big consignments of Holland and Belgian stock have arrived, the bulk of it in fine order.

W. A. Arnold, formerly foreman for

Superior-grown ROSES for Immediate Planting

We have a grand stock of the following varieties in 2½ and 3-inch pots, strong, clean and healthy, ready for shifting to larger pots for spring sales or for planting out at once. This stock at the prices quoted is a splendid value.

Mrs. Geo. Shawyer, Prince E. C. d'Arenberg, Mrs. Chas. Russell,
$6.00 per 100, $50.00 per 1000.

The following varieties in any quantity, $4.50 per 100, $40.00 per 1000:
Milady, Lady Alice Stanley, Rose Queen, Christie-Miller, Prima Donna, Double White Killarney, Jonkheer J. L. Mock, Antoine Rivoire, Sunburst, Killarney Queen, Natalie Boettner, Richmond, My Maryland, American Beauty, Kaiserin, Prince de Bulgarie, Madison, White Killarney, Mme. Leon Paine, Mrs. Herbert Stevens, Lady Ursula, Pres. Carnot, Clara Watson, Radiance, Mme. Abel Chatenay, Etoile de France, Gruss an Teplitz, Pink Killarney, Lady Hillingdon, Mlle. Cecile Brunner, Red, White and Pink Cherokees, Joey Hill, Ethel Malcomb, Miss Amy Hammond.

Satisfaction guaranteed.

HENRY W. TURNER, Wholesale Florist, Montebello, Cal.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Fair Maid, pink	100,	$1.75;	1000,	$15.00	Victory, scarlet	100,	$2.25;	1000,	$20.00
Dr. Choate, red	100,	1.75;	1000,	15.00	Rosette, bright pink	100,	2.25;	1000,	20.00
Los Angeles, white	100,	1.75;	1000,	15.00	Dorothy, rose-pink	100,	2.75;	1000,	25.00
Roosevelt, crimson	100,	1.75;	1000,	15.00	John Morley, red	100,	2.75;	1000,	25.00
Enchantress, pink	100,	2.25;	1000,	20.00	Herald, scarlet	100,	2.75;	1000,	25.00
Enchantress, white	100,	2.25;	1000,	20.00	Philadelphia, rose-pink	100,	6.00.		
Enchantress, rose-pink	100,	2.25;	1000,	20.00					

The talk of the town is our seedling H. W. Turner, Jr. Not enough can be said of this splendid Carnation. It produces pure white flowers of extraordinary keeping qualities, lasting from eight to ten days when cut; an excellent variety, both for in and outdoor culture. We now have 25,000 of this variety flowering in the field. Come and look them over when in our neighborhood.

Strong Rooted Cuttings, per 100, $6.00; per 1000, $40.00

Boston and Sword Ferns, strong plants, balled. ..... $15.00; 6-inch pans, $25.00

Splendid, clean stock, which will please the most critical buyer.

POLDER & GROEN, Wholesale Florists, Montebello, Cal. P. O. Address, R. R. 6, Los Angeles, Cal.

Mention The Review when you write.

STRONG, HEALTHY FIELD-GROWN ROSES

Advance order for January delivery. Special price on following new varieties: British Queen, Christie-Miller, George Dickson, Hadley, Irish Fireflame, Jonkheer J. L. Mock, Lady Alice Stanley, Killarney Brilliant, King George V, Milady, Mme. Edouard Herriot, Mrs. Geo. Shawyer, Mrs. Charles Russell, Mrs. Andrew Carnegie, Ophelia, Prima Donna, Prince E. C. d'Arenberg, Sunburst, Climbing Gruss an Teplitz, Climbing Helen Gould, Climbing Frau Karl Druschki, Climbing Richmond. Standard varieties, about three hundred.

Write for trade list

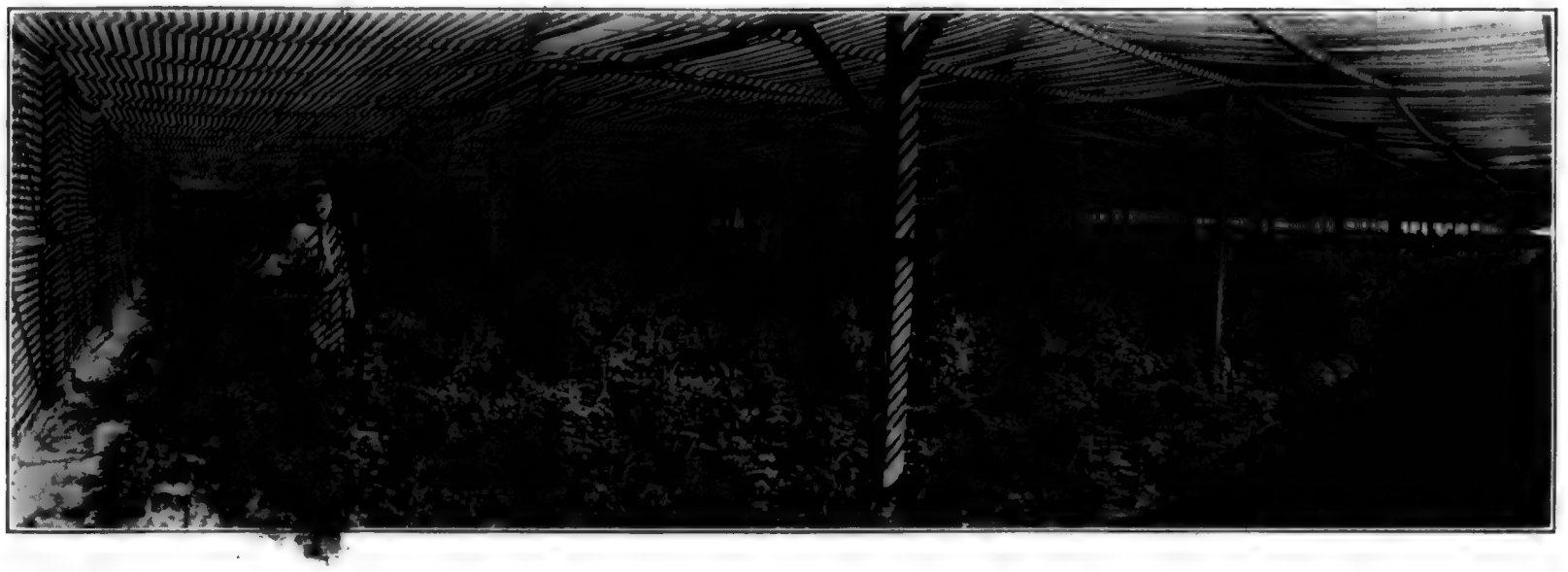
WESTERN ROSE CO. **PASADENA, CAL.**

Mention The Review when you write.

S. MURATA & CO.

WHOLESALE FLORISTS AND SUPPLIES

LOS ANGELES, CAL.



TASSANO BROS., Inc.

415 South Los Angeles Street, LOS ANGELES, CAL.

THE LARGEST WHOLESALE EVERGREEN AND SUPPLY MARKET IN THE STATE.
ALL MAIL ORDERS PROMPTLY FILLED.

Asparagus Plumosus
No. 1.....$1.00 per 100 No. 2..... 80c per 100 No. 3.....60c per 100

Huckleberry
No. 1...$6.00 per 100 No. 2...$4.00 per 100 No. 1...35c per bunch No. 2...25c per bunch

Brake Ferns
Hard and Soft Brake.....2 bunches, 25c

Oak Leaves
35c and 25c per bunch

Plumosus Strings
$3.00 to $3.50 per dozen strings

Smilax Strings
$2.00, $1.50 and $1.00 per dozen strings

Mexican Ivy
8 bunches and 6 bunches for $1.00

Christmas Trees
3-foot.....50c 4-foot.....75c 5-foot.....$1.00, $1.50, $2.00, $3.00 and $5.00

Wreaths—Oak, Hollyberry, Wild Cherry, Red Wood, Oregon Grape, etc.
$3.00 to $12.00 per dozen; 12-inch to 24-inch lengths

Christmas Tree Branches
$4.00 and $5.50 per bundle or bale

Mistletoe
7½c per lb. gross, and 10c per lb. net

Red Wood Branches
$4.00 to $5.50 per bundle or bale

Sprengeri
75c and $1.00 per 100. Plants, $2.00 and $3.00 per 100

Oregon Moss
50c, 75c and $1.00 per sack

Plumosus Plants
1-year-old, $25.00, $30.00 and $35.00 per 1000

Poinsettias
$4.00, $5.00 and $6.00 per doz. Short, $2.00 and $3.00 per doz.

Oregon Grape
25c per bunch

Hollyberry
5c, 7½c and 10c per lb., net

Wild Lemon
25c per bunch

Red Wood Garland
9c, 10c and 12½c per yard

Green Pepper Branches
5c per lb.

Eucalyptus Trees
25c per bunch

WE MUST HAVE REFERENCE IN THE CITY

George Reinberg, Chicago, and more recently connected with Domoto Bros., Oakland, has been ill and his doctor has sent him to Los Angeles to recuperate. He is considerably thinner and I hardly knew him, but of course it will only be a matter of time when he will get fixed up all right here.

Fred Sperry reports a fine shipping business at the store of the L. A. Floral Co. He is handling the pink seedling carnation, Mrs. Welsh, grown by Elgert & Martin, of Covina.

G. Newman, of S. Murata & Co., is on a business trip to San Francisco. Business keeps up well here.

Wright's Flower Shop reports a big week's business and several important wedding decorations for early in December.

The Germain Seed & Plant Co. is handling big lots of valley now, both cold storage pips and cut stock. The demand for pips for Christmas forcing has been away beyond expectations.

C. Gutting appears to have recovered from the shock of his near-electrocution and is dodging the traffic as nimbly as ever. He reports a fine demand for his Christmas plants.

H. W. Turner reports a big demand for roses, on some days more than can be filled from the big greenhouses.

Tony Tassano and his two brothers apparently put in a good deal of time at the store now, when business is booming. The quality of the green goods shipped in from their Glendale nursery is fine.

Big shipments of northern greens continue to arrive at the store of the California Evergreen Co. and are quickly cleaned up daily.

H. R. Richards.

PORTLAND, ORE.

The Market.

The extra demand for flowers for Thanksgiving has tended to make conditions more nearly normal than they have been at any time this fall. This extra business was as brisk as was expected and all had stock of excellent quality to meet the call. While the volume of stock handled probably nearly equaled that of last year, the amount received from the sales was less by at least twenty per cent.

This decrease is divided between the grower and retailer in about equal shares. The public has had the benefit, getting extra fine flowers at low prices. This accounts, perhaps, for the large sales reported. Some retailers report good business from their regular customers; others think their large Thanksgiving sales were due to drop-in customers. There was a normal demand from outside points, and shippers were busy.

Potted plants sold well, cyclamens being the favorites. The beautiful weather Thursday brought people out and made trade brisk in corsages and boutonnieres. A few violets still come in from the vicinity, but the bulk of the stock is California-grown. Orchids are more plentiful, Cattleya labiata leading.

Various Notes.

Henry Clemmens, the sweet pea specialist of Newberg, was a visitor Friday. He reports having greatly enlarged his outdoor area of sweet pea stock and says it is his intention to

Growers, Shippers of the Famous

ESTABLISHED 1890

DARBEE

Violets, Chrysanthemums, Greens, etc.

QUALITY BRAND

No florist can afford to be without our flowers. Money-makers. Write or wire.

DARBEE'S, 1036 Hyde St., SAN FRANCISCO, CAL.

Mention The Review when you write.

WE ARE HERE WITH THE GOODS

AND THE PRICES ARE RIGHT

Hollyberry 5c per lb., gross weight, all first-class, guaranteed. **Redwood Branches,** select, $1.00 per 100; **Redwood Branches,** for Garlands and Wreaths, $3.00 per 100 lbs. **Mexican Ivy,** two bunches for 25c. **Huckleberry,** 25c per bunch. Ask for bale prices.

Wreaths, Redwood and Wild Cherry, 12-inch, $4.00 per dozen; up to 20-inch, $6.00 per dozen. **Hollyberry Wreaths,** local, $6.00 per dozen.

Not responsible for long distance shipments.

Christmas Trees—2 to 4 feet, 25c each; 4 to 6 feet, 50c each; 6 to 8 feet, $1.00 each; 10 to 30 feet, $5.00 to $10.00 each.

Ask for prices on all other greens and cut flowers.

CALIFORNIA EVERGREEN CO. Est. 1874

Two Stores—316 S. Broadway, LOS ANGELES, CAL.—Phone Broadway 2369

SAN FRANCISCO, CAL.—Phone Douglas 5896

Mention The Review when you write.

VIOLETS-VIOLETS-VIOLETS

1000 DOZEN BUNCHES DAILY

Now booking orders for daily and weekly shipments. Write us today. Phone, Colma, Calif.

SILVIO ROSAIA CO.

43 Sacramento Street,

SAN FRANCISCO, CALIFORNIA

Mention The Review when you write.

Strong Tobacco Stems

at 1c per pound.

E. W. McLELLAN CO.

18-24 Lick Place, SAN FRANCISCO, CAL.

Mention The Review when you write.

California Red Pepper Berry

A Christmas Novelty of great merit.

Crates, - - - $5.00 and $10.00

Cash with order or C. O. D.

FEY BROS.

1835 Camden Ave., South Pasadena, Cal.

Mention The Review when you write.

ATTRACTIVE PLANTS REMEMBER DARK GREEN FOLIAGE

KENTIA NURSERIES

SANTA BARBARA, CAL.

for **Cocos plumosa** (all sizes in quantity), **Kentias,** Seaforthias, Arecas, Phœnix Canariensis (strong and established). Trees, Shrubs, etc.

Send for Wholesale Price List.

Mention The Review when you write.

Hogan-Kooyman Co.

27 Central Place, off Bush

SAN FRANCISCO, CAL.

WHOLESALE FLORISTS — SHIPPING A SPECIALTY

Mention The Review when you write.

Araucaria Bidwilli

Out of 2½-in. pots, 2 tiers .....$20.00 per 100

Out of 2 -in. pots, 1 tier ..... 15.00 per 100

Asparagus Sprengeri

Out of 2-in. pots.... $2.00 per 100; $18.00 per 1000

The Araucarias and Asparagus are ready for a shift.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

CYCLAMEN from English-grown seed, in five named varieties, assorted, $2.00 per dozen; $12.50 per 100.

PRIMULA CHINENSIS, large flowering, five colors, 65c per dozen; $5.00 per 100.

PRIMULA OBCONICA GRANDIFLORA, mixed colors, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100.

FRED GROHE, R. D. 4, SANTA ROSA, CAL

Mention The Review when you write.

PALMS PALMS PALMS PALMS

Palms are our specialty. Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

Mention The Review when you write.

L. A. FLORAL CO.

F. SPERRY, Manager

WHOLESALE FLORIST

112 Winston St., Los Angeles, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

$2.00 per 100; $18.00 per 1000.

Enchantress, White Enchantress, R. P. Enchantress, Comfort (red), Beacon (red), Victory (red).

Enchantress Supreme, $3.00 per 100; $25.00 per 1000.

Gorgeous and Champion, $5.00 per 100, $45.00 per 1000.

We guarantee all of the above to be well rooted and absolutely free from fusarium or other fungi.

LOOMIS CARNATION CO.

P. O. Box 42, Loomis, Placer Co., California

Mention The Review when you write.

FERNS FOR FERN DISHES
in 2¼-in. pots.....$4.50 per 100

PRIMULA OBCONICA (Ronsdorfer Strain)
2¼-in. pots.....$ 5.00 per 100
4 -in. pots..... 15.00 per 100
Kentias in all sizes.
Nephrolepis in all varieties and sizes

ASPLENIUM NIDUS AVIS
(Bird's Nest Fern)
4-in. pots.....$ 6.00 per dozen
5-in. pots..... 9.00 per dozen
6-in. pots..... 15.00 per dozen
Also larger sizes.

ADIANTUM CUNEATUM ROENBECKII and ADIANTUM TRIUMPH
2¼-in. pots.....$ 7.50 per 100
4 -in. pots..... 15.00 per 100
Write for Wholesale Price List.

H. PLATH, THE FERNERIES
Lawrence and Winnipeg Aves.
P. O. Station "L"
SAN FRANCISCO, CAL.

Mention The Review when you write.

ASPARAGUS PLUMOSUS SEED
$1.00 per oz.; ¼ lb., $3.00; 1 lb., $10.00
About 12,000 seeds to the pound.
SEEDLINGS
$5.00 per 1000

CITRUS STOCK
Valencia Oranges Wash Naval Oranges
Eureka Lemons Grape Fruit
$50.00 per 100
F. O. B. Los Angeles

HARRY BAILEY
R. F. D. 6 LOS ANGELES, CAL.

Mention The Review when you write.

produce seed in large quantities. He will be the first grower in this district to pay much attention to sweet pea seed.

Niklas & Son exhibit some white azaleas in nearly full bloom. They also have some good, well flowered ericas.

Some of the best cyclamens seen on the market come from the Holden Flower Co.

A. F. Salane, who closed his store on East Morrison street last June, is opening a store in the New Orpheum building, 103 Broadway.

A step in the right direction, from a florist's viewpoint, has been taken by the Sunnyside camp of the Woodmen of the World. Under the auspices of this camp, with W. C. Dietz as chairman of the committee of arrangements, an amateur flower show was held at their hall, at East Thirty-fourth and East Yamhill streets, Tuesday evening, November 24. Several growers and retail firms had exhibits, but the contest was solely between amateurs, in outdoor blooms and home-grown house plants. J. Gould, Ellen C. Walker and Geo. L. Routledge were the judges. The contest was open to everyone and the show was free to the public. The florists supplied the prizes.

A special demand has arisen this season for large specimen shrubs of all sorts, including conifers. Upright cotoneasters in several varieties are attracting special notice this year. With their glossy green foliage and red berries, they are quite decorative, especially when used as specimen shrubs.

Geo. W. Hooker, formerly with the

CALIFORNIA VIOLETS

Our Famous Winter Brand—Grown Especially for Shipping.

Get Your Shipments Direct From the Growers

Our Winter Brand Violets can be successfully shipped on a six days' journey, arriving in good salable condition. Allow us to send you a sample shipment of these money-makers. Write for special prices.

Cecile Brunner roses (the baby pink rose), Asparagus Plumosus and Adiantum carry well with violets. Our packing is frost-proof.

We have a nice assortment of the following Ferns, 6-inch and up, at reasonable prices: Boston, Roosevelt, Teddy Jr., Elegantissima, Elegantissima Compacta and Nephrolepis Harrisii.

We are the largest growers of Hothouse Roses and Fancy Greens west of Chicago. Give us a trial order. We will meet you half way.

E. W. McLELLAN CO., Inc.
18-20-22-24 Lick Place, SAN FRANCISCO, CAL.
NURSERIES AT BURLINGAME, CAL.

CHRYSANTHEMUMS

We are largest and finest growers of Chrysanthemums, and are prepared to ship all assortments through the season. Also
Violets, Roses, Carnations, Valley, Smilax, Ferns and Other Greens
ARE FURNISHED AT SHORT NOTICE
Send us a trial order.

DOMOTO BROTHERS
Office and Salesrooms, 440 Bush Street, SAN FRANCISCO, CAL.
Nursery: FITCHBURG, CAL.

Mention The Review when you write.

JAPANESE LILY BULBS and SEEDS
Write for Catalogue to
The Oriental Seed Co., Wholesale Growers
220 Clement St., SAN FRANCISCO, CAL.
Mention The Review when you write.

CYCLAMEN
Very good stock, big flowers, now ready.
6-inch....$40.00 100 5-inch $25.00-$30.00 100
4-inch.....$ 5.00-$20.00 100
Obconica Primroses
3-inch.....$4.50 100 4-inch.....$10.00 100
Boston Ferns
5-inch.....$25.00 100 6-inch.....$35.00 100
Plumosus 3-inch, $5.00 100; 2-inch, $3.00 100
Sprengeri 3-inch, 4.50 100

GERMAN FLORAL CO.
Lents (Via Portland, Box 190) Oregon
Mention The Review when you write.

GLADIOLUS
Large stock of all leading varieties.
Prices right. Give us a trial order.
Currier Bulb Co.
Wholesale Growers SEABRIGHT, CAL.
Mention The Review when you write.

BULBS, CALIFORNIA-GROWN
Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others. Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.
I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.
Write for Price List.
C. EADEN LILLEY
Wholesale Florist and Bulb Grower SANTA CRUZ, CAL
Mention The Review when you write.

	Per 100	1000
ASPARAGUS PLUMOSUS, out of 2-inch pots	$3.00	$25.00
Asp. Sprengeri, out of 2-inch pots	2.00	18.00
Sweet William, 1-year-old	3.00	25.00
Oriental Poppy, 1-year-old	3.00	25.00
Beauty of Nice Stocks, 2-in., strong	1.50	12.00
Princess Alice Stocks, 2-in., strong	1.50	12.00

Ask for trade list on bedding stock.
FRED G. EHLE
224 Sanborn Ave., SAN JOSE CAL
Mention The Review when you write.

Wilson-Crout Co., has opened a store in Pendleton.

P. Krouwel, representing bulb growers of Holland and France, was soliciting orders from the trade last week.

C. C. Ruenitz, who has greenhouses at Palatine Hill, has opened a flower store at 382 Yamhill street, in the Masonic Temple building.

The Floral Studio reports brisk sales in the Toya berries, a shipment of which was brought up from California.

S. B. Hendee and Mrs. Hendee have opened a new store in the lobby of the Eilers building, 142 Broadway.

C. W. W.

TACOMA, WASH.

The Market.

There seemed to be much doubt among the retailers as to what was to be expected for Thanksgiving day business, but there is no doubt now as to what they should have done. Many were inclined to light buying, with the result that they were short of stock when the rush came. Chrysanthemums sold well, the medium grades having perhaps the greatest call, although the fancy ones cleaned up well. Pompons sold well, as they have during the entire season. There was not nearly enough to meet the demand. Carnations are still slightly in excess of the demand, but are going off crop, and it looks as though there would be a shortage for the Christmas holidays. Paper Whites and Romans have made their appearance and are of good quality, with no great demand at this early season. Potted stock in bloom is still scarce, with a good call for ferns and small palms.

Various Notes.

The Florists' Club meets Thursday night, December 3. J. L. S.

SEATTLE, WASH.

The Market.

Thanksgiving business hardly came up to expectations, but, considering everything, there was little reason to complain. There seemed to be the usual crowds of flower buyers, but the sales were hardly so good as in former years and the cheap grades of flowers were in greatest demand. There was a bountiful supply of chrysanthemums of many varieties and the quality generally ruled high. As usual at this season, chrysanthemums were the flowers most asked for; consequently, though the prices of mums were in general lower than usual, they were well cleaned up. Carnations, owing to the recent slashing of prices, were not much sought for and the usual price of 75 cents was prevalent, though one store had them placarded at 50 cents a dozen. There were a few poinsettias in some of the stores, but they were little asked for. Roses are now at their best and large quantities are being sold. Valley is fairly plentiful and there are the usual unlimited quantities of California violets.

In potted stock, some mum plants sold well, but the greatest demand was for cyclamens, of which there were more than enough. Some cinerarias were offered, but the keeping quality of these plants at this season is none too good and they are far from profitable to retailers. The fibrous begonias

Select Christmas Plants

Begonia Gloire de Lorraine
Well shaped, beautiful plants.

	Doz.	100
5-inch, ready December 1	$10.00	$77.50
4-inch, ready now	4.00	30.00

Begonia Glory of Cincinnati
Extra fine stock

	Doz.	100
5-inch, ready December 15	$12.00	$95.00

Cyclamen
This is superb stock and all well flowered, with beautiful markings and grown close to the pot with abundance of foliage, the kind that sells.

	Doz.	100
5-inch	$ 5.00	$40.00
6-inch	6.00	47.50
7-inch	7.00	.....
8-inch	10.00	.....

We can furnish plants in these from now on.

Also AZALEAS, POINSETTIAS and FERNS

WRITE FOR PRICE LIST

Superior Nursery Co.
59th St. and Compton Ave., LOS ANGELES, CAL.

Mention The Review when you write.

OUR XMAS SPECIALS

Splendid Cyclamen, all sizes. **Fine Poinsettias,** in pots and pans. **Cut Roses, Carnations, Valley, Orchids. Greens** by the acre.

WALTER ARMACOST & COMPANY, Ocean Park, Cal.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS—NOW READY

	Per 100	1000
White Enchantress	$2.25	$20.00
White Wonder	2.25	20 00
Light Pink Enchantress	2.25	20 00
Rose-pink Enchantress	2.25	20 00
Dorothy Gordon	2 25	20.00
Washington	2.25	20 00
Mrs. C. W. Ward	2.25	20.00
Beacon, red	$2.25	$20.00
Victory, red	2 25	20.00
Comfort, red	2.25	20.00
St Nicholas, red	2 25	20.00
Benora, variegated	2.25	20 00
Eldorado, yellow	2.25	20.00

FIELD-GROWN CARNATION PLANTS. We still have a large stock of all the above varieties. First-class stock, at $6.00 per 100.

Boston Ferns	5-inch, $4.00 per doz.; 6-inch, $ 6.00 per doz.
Whitmani Ferns	5-inch, 4 00 per doz.; 6-inch, 6.00 per doz.
Roosevelt Ferns	5-inch, 4 00 per doz ; 6-inch, 6 00 per doz.
Roosevelt Ferns	7-inch, 9.00 per doz.; 8-inch, 12.00 per doz.
Roosevelt Ferns	10-inch, $1.50 each
Asparagus Sprengeri	4-inch, $1.75 per doz.; 5-inch, $ 2 40 per doz.
Asparagus Sprengeri	6-inch, $4.00 per doz ; 30.00 per 100
Asparagus Sprengeri	10-inch, $1.25 each

Ferns are all finished plants, pot-grown, and beauties. The above prices include packing to reach you in good condition. **Correspondence solicited.**

BASSETT'S FLORAL GARDENS, B. S. Bassett, Prop. **LOOMIS, CAL.**

Mention The Review when you write.

H. N. GAGE CO., Inc.

536½ So. Broadway, LOS ANGELES, CAL.

WHOLESALE FLORISTS ∴ ∴ NURSERYMEN

Mention The Review when you write.

WHITMANI FERNS—

8-inch specimens	$1.10 each
6- " "	.60 "
5- " "	.40 "

ADIANTUM CROWEANUM

8-inch specimens	$1.10 each
7- " "	.75 "
6- " "	.60 "
5- " "	.35 "

HILL'S NURSERY, Avon St. and Morton Ave., Los Angeles, Cal.

Mention The Review when you write.

MISTLETOE
Extra fancy, well berried,
5c per pound, $4.50 per hundred.
E. MAYER, Grants Pass, Ore.

Mention The Review when you write.

SMILAX 1000 large 2-yard strings, 20c and 25c per string. Cash.
BAKER FLORAL & SEED CO., Baker, Oregon

STAIGER & MUNDWILER
1940-1946 W. 22d St., LOS ANGELES, CAL.
For all classes of ornamental nursery and green house stock, ferns and palms at right prices.

VICTORIA HOLLY

THE VERY BEST
40c per lb.

We pack in 50-lb. crates—51 pounds for 50

We are not responsible for shrinkage. Crop is large and extra well berried this year.

State when and how you want your order shipped; we prefer express. Cash, please.

FLEWIN'S GARDENS
866 Heywood Ave., VICTORIA, B. C.

Mention The Review when you write.

GERANIUMS

E. G. HILL and WONDER
From 2¼-in. pots.....$2.50 per 100
Cash, please.

EAST SEATTLE FLORAL CO., East Seattle, Wash.

Mention The Review when you write.

are selling, but the prices are not comparable with those of former years.

The supplies of imported decorative stock for Christmas are coming to hand. Though the shipments are later than usual, there seems to be no shortage, any more than there is of other European stock. T. W.

CASH PREVENTS BANKRUPTCY.

"The trend of the times," said R. J. Roulston, in addressing a wholesale grocers' convention, "is 'Get the Cash,' that great economizer, conserver and distributer of human effort, which concretely designates tangible worth in every man, and makes available to the other that which he cannot or does not produce himself."

The way the wholesale grocer is urged to "get the cash" is by allowing a uniform discount of two per cent on all payments made within ten days of date of invoice—and to restrict their sales to buyers who do not take advantage of the opportunity to save the two per cent.

In the florists' business cash discounts are scarcely known—indeed, a commission dealer operating on fifteen per cent probably would think he could not afford it, although some of them have seen years when they would have been glad to have limited the loss on bad credits to that percentage of their total sales. The way the wholesale grocers figure it is this:

"It is not only reasonable and right to ask two per cent for cash—it is good, sound, business economy to grant it. It means a check on reckless merchandising—in the way of heedless speculation and careless giving of credit. It means wholesome and beneficial economy to the general community, as it tends to the lessening of bad debts, and lays the burden of paying for what you get more evenly upon the people as a whole. If our ideal is reached there will be no need of the bankruptcy law, as cash means no bankrupts."

CLOSING OUT SALE

BIG BARGAINS

Here is your chance to purchase A-1 stock of the Bryn Mawr Greenhouse Co. at your own figures **if you write quickly.** Everything must be sold before January 1st. Stock consists of:

Pot-grown Roses and Lilies; Rhubarb plants for forcing; Whitloof Chicory Root for forcing; Cold Storage Valley Pips; Cyclamen, now in 5 and 6-in. pots; Primula Obconica, now blooming in 4 and 5-in. pots; Hydrangea Otaksa, 6-in. pots; Chrysanthemum Stock Plants, White October Frost, Unaka, Early Snow, Chrysolora, White Ivory, Nagoya, Clementine Touset, Dr. Enguehard, Roman Gold and G. C. Kelley varieties.

We invite correspondence, but you must act quickly, as no reasonable offer will be refused, subject, of course, to prior sale. Write today.

BRYN MAWR GREENHOUSE CO.
P. O. Box 56, SEATTLE, WASH.

Mention The Review when you write.

SEASONABLE PLANTS

FERNS, Whitmani, Amerpohlii, Roosevelt and Boston, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c; 7-inch, 75c.
Fern Dishes, made up, 5-inch, 35c; 6-inch, 50c.
Adiantum Croweanum, 4-inch, 20c; 5-inch, 35c.
Asparagus Plumosus, 2-inch, 3c.
Asparagus Sprengeri, 4-inch, 5c.
Begonia Luminosa, 4-inch, 10c.
Coleus, asst., 4-inch, 10c.
Cyclamen, very fine, 4-inch, 20c; 5-inch, 30c; 6-inch, 40c
Palms, 1000 **Kentias,** from $1.25 to $3.00 each.
Xmas Plants. We have a fine lot of **Poinsettias** in pans, **Peppers,** etc.

WILSON-CROUT CO., 14 E. 61st St. Portland, Oregon

W. A. RITTO, Tacoma, Wash.

5222 South M Street

GERANIUMS,	Per 100
15 best colors, strong, 2½-inch	$3.00
Rooted cuttings	1.00
Marguerites, single, 2-inch	2.00
" Mrs Sander, 2-inch	2.00
Heliotropes, 2-inch	1.50
Swainsona Alba, 2-inch	2.00
Impatiens Sultani, 2-inch	2.00
Rooted cuttings of all above except Geraniums	.75
Gnaphalium (Helichrysum petiolatum), 2½-inch	2.50
Hoya carnosa, 2½-inch	2.50

Mention The Review when you write.

Chrysanthemum Stock Plants

All leading varieties,
$4.00 per 100 $35.00 per 1000

Woodland Park Floral Co., Box 288, Sumner, Wash.

Mention The Review when you write.

Famous Portland Rose Bushes

A-No. 1 Quality: Choice Varieties
HARDY PERENNIALS
HYDRANGEAS, CALIFORNIA PRIVET
Ask for price lists.
MOUNTAIN VIEW FLORAL CO.
PORTLAND, OREGON

HENDEE BROTHERS

P. O. Box 3, MILWAUKIE, ORE.
Oregon City Car to Hendee Park.

Cyclamen, 3-inch, $10.00 per 100; 4-inch, $15.00 per 100.
Cineraria, 2½-inch, $3.00 per 100; 3-inch, $5.00 per 100.
Primula Obconica, 3-inch, $5.00 per 100.
Dracaena Indivisa, 3-inch, $5.00 per 100.

Mention The Review when you write.

Cinerarias, best German strain, separate colors 2½-in., $3.00 per 100.
Primula Malacoides, 2½-in., $3.00 per 100.
Asparagus Sprengeri, 2-in., $2.50 per 100, $20.00 per 1000; 3-in. $5.00 per 100, $45.00 per 1000.
Asparagus Plumosus, 2-in., $3.00 per 100.
We are large growers of **Mums.** Your inquiries for anything you may need will be appreciated.

OLSSON & BERNSON,
11 Post St., SPOKANE, WASH.

Mention The Review when you write.

OREGON HOLLY

$35.00 per 100 lbs.

Begonia Lorraine, 6-inch, ¾ pots, $1.00 each.
Begonia Cincinnati, 6-inch, ¾ pots, $1.25 to $1.50 each.
Cyclamen, 4, 5 and 6-inch, ¾ pots, 25c, 35c and 65c each.
Poinsettias, 6 and 8-inch pans, 65c, 75c and $1.00 each.
Primula Obconica, 4, 5 and 6-inch, ¾ pots, 15c, 25c and 50c each.

CHRYSANTHEMUMS and CARNATIONS

Cash with order, or satisfactory reference.

HOLDEN FLORAL CO.
1180 Milwaukie Avenue
PORTLAND, OREGON

Mention The Review when you write.

XMAS PLANTS

Very fine Poinsettias, 4 to 10-inch pans.
Select Red and Pink Cyclamen, full bloom.
Primula Obconica, 4 and 5-inch, free flowering.
Splendid Boston and Whitmani Ferns.
Araucarias, Rubber Plants and Palms.
We are largest plant growers in Inland Empire.
Write for prices.

SPOKANE GREENHOUSES, Inc.
Wholesale Growers **Spokane, Wash.**

Steele's Pansy Gardens

PORTLAND, OREGON

offer an immense crop of superb "Private Stock" Mastodon Mixed seedlings, our elite strain. Classy, stocky plants; per 1000, $4.00; per 5000, $16.00; **all prepaid anywhere, any time.** Mastodon Mixed seed, ⅛-oz., $1.00; oz., $7.00.

Mention The Review when you write.

Primula Obconica Grandiflora

2½-inch, strong stock ..... $ 3.50 per 100
4-inch, strong stock ..... 10.00 per 100
Cyclamen, 5, 6-inch, in full bloom $25.00, $50.00 per 100. **Asparagus Plumosus,** 2½-inch, $3.50 per 100; 4-inch, $8.00 per 100. **Dracaena,** in 2½ and 4-inch pots, also seedlings.

PERENNIALS BEDDING PLANTS.
Forget-Me-Not seedlings, 60c per 100; $5.00 per 1000.

O. E. PANZER, R. 1, Box 815, Portland, Ore.

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

ROOTED

Geranium Cuttings

S. A. Nutt, Hill and Jacquerie,
$1.50 per 100.

VAN SLYKE & SEAMONS
Box 16, R. D. No. 2, **TACOMA, WASH.**

To Insure Big Christmas

CRAIG QUALITY STOCK

PLANT BASKETS

Our Plant Baskets have been so well received that they are now a very important feature of our Christmas business. Last year we offered only one style in three sizes. This year we have about twenty-five different numbers. All are first-class, both as to style of basket and filling.

Many of the baskets and window boxes are in two-tone effect. All baskets have zinc (not tin) liners.

Window Box shape, 18 inches long, 6 inches wide, 6 inches deep, $3.50 and $4 each.

Window Box shape, 12 inches long, 6 inches wide, 6 inches deep, $2.50 and $2.75 each.

Handle Baskets in variety, $3.50, $4 and $5.

CYCLAMEN (15,000)

Plants in all sizes, exceptionally well flowered.

4-inch pots.....$25 and $35 per 100
5-inch pots, very heavy.....$9 and $12 per doz.
6-inch pots, very heavy.....$12, $15, $18 and $24 per doz.
7-inch pots, 22 to 24-inch diameter.....$2 and $2.50 each
7-inch, very heavy.....$3 and $3.50 each

POINSETTIAS (30,000)

We grow none of the pink variety, all of our stock being of the selected bright red sort.

3-inch pots.....$15 per 100
4-inch pots.....$25 per 100
5-inch pots, heavy.....$50 per 100
7-inch pans, 3 plants with ferns.$15 per doz.
8-inch pans, 3 plants with ferns.$18 per doz.
9-inch pans, 3 plants with ferns.$24 per doz.
8-inch low pans, 5 plants with ferns.....$15 and $18 per doz.
10-inch low pans, 5 plants with ferns.....$24 and $30 per doz.

BEGONIA GLOIRE DE LORRAINE (20,000)

2-inch pots.....$12 per 100
2½-inch pots.....$15 per 100
3-inch pots.....$20 and $25 per 100
4-inch pots.....$35 per 100
5-inch pots.....$7.50 per doz., $50 per 100
6-inch pots, heavy..$9 per doz., $70 per 100
7-inch pots, heavy.....$15 and $18 per doz.
8-inch pots, heavy.....$18 and $24 per doz.

BEGONIA LONSDALE

We have a large stock of this light sport at the same prices as quoted for Begonia Gloire de Lorraine.

BEGONIA GLORY OF CINCINNATI

We are particularly strong on sizes to be used in baskets and hampers.

4-inch, heavy.....$50 per 100

BEGONIA FLORENCE DAVENPORT

Introduced June, 1914

2½-inch pots.....$25 per 100
4-inch pots.....$7.50 per doz., $50 per 100
5-inch pots.....$9 and $12 per doz.

CROTON PUNCTATA

2½-inch pots.....$8 per 100, $75 per 1000
3-inch pots.....$20 per 100, $150 per 1000
4-inch pots.....$25 per 100, $225 per 1000



CROTONS

"Craig's Crotons are best known and known to be best."

Special Croton Combinations made up in very attractive Birch Bark Boxes with handles.....$7.50 and $10 each
3-inch pots, strong plants.....$25 per 100, $225 per 1000
4-inch pots, strong plants.....$30 per 100, $275 per 1000
5-inch pots, strong plants.....$50, $75 and $100 per 100
6-inch pots, strong plants.....$12, $15, $18 and $24 per doz.
8-inch pots, made-up beautiful plants.....$24, $30 and $36 per doz.
10-inch pots, made-up beautiful plants.....$5 $6 and $7.50 each
12 and 14-inch tubs, made-up beautiful plants.....$10, $15, $20 and $25

CROTON NORWOOD BEAUTY

This variety is one of the best of our seedlings raised three years ago, and we are now in a position to offer same in quantity and at very reasonable prices. This variety has an oak-shaped leaf and is brilliantly colored red, yellow, and orange.

4-inch pots, heavy.....$35 per 100
5-inch pots, heavy.....$12 per doz.
6-inch pots, heavy.....$18 per doz.

CROTON CHANTIERI MAJOR

One of the best of the French introduction.

4-inch pots.....$0.35
5 and 5½-inch pots.....$0.75, $1, $1.25 and $1.50 each

CROTONS (NARROW LEAF TYPE) DELICATISSIMA, GOLDEN THREAD AND FLORENCE

2¼-inch pots, heavy.....$25 per 100
4-inch pots, heavy.....$50 per 100
5-inch pots, heavy.....$0.75 and $1 each
6-inch pots, heavy.....$15 and $18 per doz.

NEW SEEDLING VARIETIES

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection.

We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honors wherever shown.

4-inch pots, strong plants.....$3 each, $30 per doz., $200 per 100
6 and 7-inch pots, larger plants.....$3.50, $4 and $5 each

DRACAENA MASSANGEANA

4-inch pots.....$7.50 per doz., $50 per 100
6-inch pots.....$15 and $18 per doz.
8-inch pots, very fine....$24 and $30 per doz.
10-inch tubs.....$4 and $5 each

DRACAENA LORD WOLSELEY

One of the very finest varieties for Christmas, being bright red in color.

4-inch pots, heavy.....$0.35 and $0.50
5-inch pots.....$0.75
6-inch pots.....$12 and $15 per doz.

DRACAENA CRAIGII

The first time offered. We consider this variety the most beautiful pink Dracaena ever offered to the trade and one of the most striking in existence. Strong plants.

4-inch pots.....$1.00 each
5-inch pots.....1.50 each
6-inch pots.....2.50 each

DRACAENA BAPTISTII

4-inch pots.....$0.50
5-inch pots.....$0.75
6-inch pots.....$1, $1.25 and $1.50 each

DRACAENA STRICTA GRANDIS

4-inch pots.....$50 per 100
5-inch pots, heavy.....$9 and $12 per doz.
6-inch pots.....$15 per doz.

DRACAENA AMABILIS

4-inch pots.....$50 per 100
5-inch pots.....$9 and $12 per doz.
6-inch pots.....$15 and $18 per doz.

DRACAENA SHEPHERDII

4-inch pots.....$50 per 100
5-inch pots.....$9 per doz.
6-inch pots.....$12 and $15 per doz.

DRACAENA TERMINALIS

3-inch pots, strong plants.....$25 per 100
5-inch pots, heavy.....$0.50 and $0.75 each
6-inch pots, heavy...$1, $1.25 and $1.50 each



DRACAENA FRAGRANS

6-inch pots.....$6 and $9 per doz.
8-inch tubs.....$18 per doz.
10-inch tubs.....$2 and $2.50 each

DRACAENA MANDAIANA

5-inch pots.....$75 per 100
6-inch pots.....$12 and $15 per doz.

DRACAENA GODSEFFIANA

2¼-inch pots.....$10 per 100
3-inch pots.....$15 and $20 per 100
4-inch pots.....$25 per 100

DRACAENA GLADSTONE (Rare)

4-inch pots.....$6 per doz.
5-inch pots.....$9 per doz.
6-inch pots.....$12, $15 and $18 per doz.

DRACAENA GUILFOYLEI (Rare)

4-inch pots.....$6 per doz.
5-inch pots.....$9 per doz.
6-inch pots.....$12, $15 and $18 per doz.

DRACAENA TITWORTHII (Rare)

4-inch pots.....$6 per doz.
5-inch pots.....$9 per doz.
6-inch pots.....$12, $15 and $18 per doz.

DRACAENA SANDERIANA

2½-inch pots.....$15 per 100

DRACAENA KELLERIANA (NEW)

The greatly improved Godseffiana.

2¼-inch pots.....$10 per 100
3-inch pots.....$20 per 100
4-inch pots.....$30 per 100
7-inch pots, made up, very handsome.....$1.25 and $1.50 each

DRACAENA IMPERIALIS (RARE)

One of the very best of the bright-colored varieties.

4-inch pots.....$50 per 100
5-inch pots, heavy.....$12 per doz.
6-inch pots, heavy.....$18 per doz.

PHOENIX ROEBELENII

10-inch and 12-inch tubs, specimen plants.....$10, $12.50, $15 and $20 each

ARECA LUTESCENS

4-inch pots, single, heavy.....$25 per 100
5-inch pots, single.....$5 and $6 per doz.
8-inch pots, made up, very heavy, 42 inches to 48 inches tall...$2 and $2.50 each
14-inch tubs, made up, very heavy, 7 feet tall.....$10, $12.50 and $15 each

PANDANUS VEITCHII

4-inch pots.....$6 per doz.; $45 per 100
5-inch pots.....$9 per doz.
6-inch pots.....$12 per doz.
8-inch pots.....$24 and $30 per doz.

ROBERT CRAIG COMPANY,

CATALOGUE NOW READY

Sales--Order at Once

THE LARGEST AND MOST COMPLETE STOCK WE HAVE EVER OFFERED TO THE TRADE

PANDANUS UTILIS

3-inch pots.....$1.50 per doz., $12 per 100
4-inch pots, strong plants.....$25 per 100
5-inch pots.....$50 per 100

GARDENIA VEITCHII

2½-inch pots, heavy, January delivery.. .....$8 per 100, $75 per 1000
4-inch pots, heavy..$20 per 100, $180 per 1000
6-inch pots, heavy.....$50 per 100
6-inch pots, heavy, in bud..$9 & $12 per doz.
6-inch pots, heavy, in bud, will flower for Christmas.....$2.50 each

FICUS PANDURATA

6-inch pots, 2½ feet tall.....$2 each
7-inch pots, 3 feet tall.....$2.50 each
10-inch and 11-inch tubs, 5 feet tall.... .....$4 and $5 each

FICUS CHAUVIERII

6-inch pots, 18 inches to 36 inches high .....$6, $9 and $12 per doz.
Large plants, made up, fine for decorating.....$3.50 and $4 each

ANTHERICUM BICHEI

3-inch pots, strong plants..... .....$2 per doz., $15 per 100

OTAHEITE ORANGES

A very fine stock of this wonderful Christmas plant.
Plants with 8 to 50 fruits, well ripened, ...25 cents per fruit

NEPHROLEPIS TODEAOIDES

2¼-inch pots.....$6 per 100, $50 per 1000
4-inch pots.....$20 per 100, $180 per 1000
6-inch pots.....$6 per doz.
8-inch pots.....$12 per doz.
9-inch and 10-inch tubs..... .....$24, $30 and $36 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2¼-inch pots.....$6 per 100, $50 per 1000
4-inch pots.....$20 per 100
6-inch pots.....$6 per doz.
8-inch pots.....$12 and $15 per doz.
Larger plants....$2, $2.50, $3 and $3.50 each



FICUS UTILIS

6-inch pots, 18 to 24 inches tall..... .....$2, $2.50 and $3 each
Large specimens.....$3.50, $4 and $5 each

FICUS CRAIGII

4-inch pots, 15 inches tall.....$35 per 100
6-inch pots, 18 to 24 inches tall..... .....$6 and $9 per doz.

BERRIED AUCUBAS

8-inch, 10-inch and 11-inch tubs..... .....$2, $2,50, $3, $3.50, $4 and $5 each

BOXWOOD

10-inch and 12-inch Bush form...$20 per 100
12-inch Bush form, heavy..... 30 per 100
12-in. and 15-in. Bush form, heavy 35 per 100
15-inch Bush form, heavy..... 40 per 100
18-inch Bush form, heavy..... 75 per 100
24-inch Bush form, heavy..... 18 per doz.
Pyramids, 3 feet to 5 feet tall..... .....$3, $3.50 and $4 each
Standards .....$2.50 each

ABIES NORDMANNIANA

7-inch and 8-inch heavy...$1 and $1.25 each
Large tubs.....$2.50 each

GENISTA RACEMOSA

3-inch pots, heavy...$8 per 100, $75 per 1000
4-inch pots, heavy.$12 per 100, $140 per 1000
5-inch pots, heavy.$35 per 100, $300 per 1000
6-inch pots, heavy.$40 per 100, $350 per 1000
7-inch pots, heavy.....$75 per 100
Larger plants.....$1 and $3 each

ENGLISH IVIES

Both the large and small leaf varieties.
4-inch pots.....$15 per 100, $140 per 1000

NEPHROLEPIS SCHOLZELI

2¼-inch pots.....$6 per 100, $50 per 1000
4-inch pots, heavy..$20 per 100, $180 per 1000
6-inch pots, heavy...$6 per doz., $45 per 100
6-inch pots, heavy ...$9 per doz., $70 per 100
8-inch, ¾ pots.....$12 per doz., $90 per 100
11-inch tubs.....$24 and $30 per doz.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2¼-inch pots.....$6 per 100, $50 per 1000
4-inch pots.....$20 per 100
6-inch pots.....$6 per doz.
8-inch pots.....$12 per doz.

NEPHROLEPIS ROBUSTA (NEW)

Place orders at once for Nephrolepis Robusta. The Silver Medal Fern at the National Flower Show, winning over all competition.
2¼-inch pots, strong plants..... .....$10 per 100, $90 per 1000
4-inch pots, strong plants..... .....$25 per 100, $200 per 1000
6-inch pots, strong plants..... .....$50 and $75 per 100
8-inch Azalea pots, heavy plants..... .....$12 and $15 per doz.
11-inch tubs, heavy plants..... .....$2, $2.50 and $3 each

NEPHROLEPIS SMITHII

2¼-inch pots.....$10 per 100, $90 per 1000
4-inch pots.....$25 per 100
6-inch pots.....$6 and $9 per doz.
8-inch pots.....$12 and $15 per doz.

"TEDDY JUNIOR"

Fine young plants from 2¼-inch pots... .....$8 per 100, $75 per 1000
4-inch pots, heavy..$20 per 100, $200 per 1000
6-inch pots, heavy.....$50 per 100
6-inch pots, very heavy.....$75 per 100
8-inch pots, very heavy.....$15 per doz.
11-inch tubs.....$2, $2.50 and $3 each

NEPHROLEPIS SCOTTII

2¼-inch pots.....$5 per 100, $45 per 1000
4-inch pots.....$20 per 100, $180 per 1000
6-inch pots.....$6 per doz., $45 per 100
6-inch pots, heavy...$9 per doz., $70 per 100
8-inch, ¾ pots.....$12 per doz., $90 per 100
10-inch, ¾ pots.....$18 per doz.
11-inch tubs.....$2, $2.50 and $3 each
13-inch tubs, specimen....$4, $5 and $6 each

NEPHROLEPIS TUBEROSA PLUMOSA

This beautiful fern is quite distinct from all of the other varieties of the Boston Fern in so much that it has been raised from the Japan species Nephrolepis Tuberosa, which type is much hardier than the Exaltata.
2¼-inch pots.....$10 per 100, $90 per 1000
4-inch pots.....$25 per 100, $225 per 1000
6-inch pots.....$50 per 100
6-inch pots, heavy.....$9 per doz.
8-inch pots, heavy.....$15 per doz.

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris
2¼-inch pots.....$6 per 100, $50 per 1000
4-inch pots.....$20 per 100, $180 per 1000
6-inch pots.....$6 per doz., $45 per 100
6-inch pots, heavy....$9 per doz., $70 per 100
8-inch pots.....$12 and $15 per doz.
11-inch tubs.....$2, $2.50, $4, $5 and $6 each

NEPHROLEPIS BOSTONIENSIS HARRISII

2¼-inch pots.....$6 per 100, $50 per 1000
4-inch pots.....$20 per 100, $180 per 1000
6-inch pots.....$6 per doz., $45 per 100
7-inch pots, heavy...$9 per doz., $70 per 100
8-inch pots.....$12 and $15 per doz.
11-inch tubs.....$2, $2.50 and $3 each

ASPARAGUS PLUMOSUS NANUS

2¼-inch pots.....$4 per 100, $35 per 1000
3-inch pots.....$7 per 100, $65 per 1000

ADIANTUM HYBRIDUM

The best variety for either a pot plant or for cut fronds.
3-inch pots, heavy..$10 per 100, $90 per 1000
4-inch pots, heavy.$20 per 100, $180 per 1000
6-inch pots, heavy...$6 per doz., $45 per 100
8-inch pots.....$12 per doz., $90 per 100
11-inch tubs.....$24 per doz.

PTERIS PARKERI

6-in. pots, made up, heavy.$6 and $9 per doz.

PTERIS ALBO-LINEATA

One of the very best for fern dishes or combination baskets.
3-inch pots, heavy.....$8 per 100

AGLAONEMA PICTUM

4-inch pots, heavy.....$6 per doz.



4900 Market St., PHILADELPHIA, PA.

BRANCH: NORWOOD, PA.

11

PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.



Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

Fred H. Weber,

...Florist...

Boyle and Maryland Aves.
Both Phones.

St. Louis, Mo., September 5, 1914.

Florists' Review,
Chicago, Ill.

Gentlemen:-

During the SIX MONTHS from March 4 to September 4 I have received from other Florists, by mail, telegraph or cable, orders to the amount of $513.25 as a result of my advertisement in the Retailers' department of The Review. With the allowance to senders the record for SIX MONTHS is:

Value of orders received----------	$513.25
Less 20% allowed senders--------	102.60
Net value of orders for SIX MONTHS--	410.65

It should be noted that this showing covers the DULL SUMMER MONTHS, when any addition to a Florists's business is decidedly welcome.

Retail Florists not advertising in The Review should profit by this letter.

Respectfully,

F. H. Weber

Boyle-Maryland Ave.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

FLOWERS delivered promptly in Buffalo, Niagara Falls, East Aurora, Lockport, Tonawanda, Lancaster and other Western New York cities and towns.

Palmer's

304 Main Street
BUFFALO, N. Y

Members Florists' Telegraph Delivery Association

S. A. ANDERSON

440 Main St., BUFFALO, N. Y

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

MEMBER OF THE FLORISTS' TELEGRAPH DELIVERY

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 3454.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 613 Linden Street, **SCRANTON, PA**

OLEAN, N. Y. and VICINITY
Llewellyn, Florist
Our Motto: "Business on the square or no business."

MONTCLAIR, N. J. MASSMANN, Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438

BOSTON.

The Market.

Everyone seems to have been satisfied with Thanksgiving business. The volume of trade agreeably surprised both wholesalers and retailers, and, although prices did not make the usual advance in some lines, the general verdict is that, all things considered, business was good. Roses sold out well November 25. Some select Beauties made $6 per dozen, but only a limited number could be sold at that price, $25 to $35 per hundred being a more general rate. The demand for mediums was better than that for long-stemmed flowers. Hadley and Richmond sold well at from $3 to $20, the latter price for specials. Russell, Ophelia, Shawyer, Killarney Queen, Sunburst and Ward all went well at from $3 to $12, some select flowers making more. Killarney and White Killarney sold at $3 to $10. Carnations were in short supply and made from $3 to $5; Gorgeous made $6. Violets averaged $1 per hundred.

Chrysanthemums were in heavy supply and sold well at moderate prices. The bulk made $5 to $12 per hundred. Only a few fancies made $2 or over. Pompons, particularly bronze, sold extremely well. There was little change in valley, lilies, Paper Whites or cornflowers. Snapdragons moved slowly, but yellow marguerites sold well. There was no special call for gardenias or cattleyas, although both cleaned up well. Plant trade was only moderate,

CORNELL UNIVERSITY
Telegraph Orders a Specialty.
THE HILLSIDE FLORAL SHOP, ITHACA, N. Y.

Abundantly prepared at all times.

Edwards Floral Hall Company
1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Avenues.
Member Florists' Telegraph Delivery Ass'n.

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by
Geiger & Berkley
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties Our Specialty

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

M. P. CHAMPLIN, 236 Nott Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn, the Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

H. F. A. LANGE
Worcester, Mass.

Delivers to all points in New England.
125,000 square feet of glass.

Member Florists' Telegraph Delivery Association

RANDALL'S FLOWER SHOP

HARRY I. RANDALL, Proprietor

Phone: Park 94

13 PLEASANT ST., WORCESTER, MASS.

Member Florists' Telegraph Delivery Association.

The Flower Shop

Prompt deliveries throughout the **BERKSHIRES,** Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

FLOWERS OUR SPECIALTY
KNULL FLORAL COMPANY.
THE LEADING FLORISTS.
COURT ARCADE.
TAMPA FLA. LONG DISTANCE PHONE 2516

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY, 9 Main Street

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street. BURLINGTON, VT.

E. W. PEARSON
NEWBURYPORT, MASS.
35,000 ft. of glass. Auto delivery. We want your orders

War Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England
Member Florists' Telegraph Delivery.

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

CARBONE, 342 Boylston St., BOSTON
Member Florists' Telegraph Delivery Association

Boston Cut Flower Co.
14 Bromfield St., BOSTON
Artistic work—close personal attention.
Takes special care of theatre and steamer orders.

BOSTON, MASS.
HENRY R. COMLEY, Florist, 8 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20% allowed.

BRATTLEBORO, VT.
OAK GROVE PARK
ALLEN, FLORIST

with begonias, cyclamens and chrysanthemums leading. While business November 25 was excellent, on Thanksgiving morning there was little doing in wholesale quarters.

Since Thanksgiving, trade has held up well and a more optimistic feeling is abroad all around. There are still plenty of chrysanthemums, Bonnaffon leading all others in popularity. Carnations are cleaning up well, as most of the growers are off crop. Roses are lower and drag somewhat, especially Killarney and White Killarney. Single violets are of good quality, but there is general complaint of the crop being light. Snapdragons are not selling well, but will improve as mums get out of the way. Paper Whites are abundant and stevia is coming from several growers. Gardenias are of better quality; the best make $3 per dozen. Cattleya labiata is less abundant, but a good many C. Percivaliana are arriving. Plant trade as yet is somewhat quiet, but a good Christmas demand is looked for and all growers are well equipped to meet it.

Various Notes.

J. W. Simpson, of Woburn, sold 400 dozen Bonnaffons November 25. These were fine, heavy flowers, although grown three to a plant. He has a splendid lot of yellow marguerites coming along. His White Wonder and

Coombs LEADING FLORIST
Orders solicited for all parts of Connecticut
Hartford, Conn.
Member Florists' Telegraph Delivery Association

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Dorrance Street, • PROVIDENCE

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

The Grove The Florist

CHAS. G. OFFERLE
THE FLORIST ERIE, PA.
Weddings and Designing a Specialty
Prompt Service

Wholesale and Retail orders for **CUT FLOWERS, FUNERAL DESIGNS,** etc. by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

"THE ROSERY"
LANCASTER'S QUALITY FLOWER SHOP
Lou Helen Dundore Moore
LANCASTER, PA.

PROVIDENCE, R. I.
and All New England Points
T. J. JOHNSTON & CO.,
171 Weybosset St., Providence

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,

Telephones 4025-4026 38th Street,

NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — **Member Florists' Telegraph Delivery** — **Established 1874**

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS.

FRANK J. SCHOEN FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

Bell Main 2809
Cuy. Central 1868,

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., **Cleveland**

We can fill your orders Day or Night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND, OHIO

BRAMLEY & SON,

Store and Greenhouses, 1181 East 71st Street.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Send Orders for Washington, D.C. and vicinity to *Blackistone*

Everything First-Class

14th and H Streets

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Members Florists' Telegraph Delivery

MRS. J. B. FREEMAN, LEADING FLORIST

Successor to Geo. A. Heinl **Toledo, O.**

All Orders Promptly Executed

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Pink Supreme carnations are doing well.

William Capstick, of Auburndale, has completed a house 20x150 and has planted it with double violets. His other houses are devoted to Asparagus Sprengeri.

William T. Walke, of Salem, has two splendid houses of poinsettias for Christmas. He also has a grand lot of cyclamens and Cincinnati begonias.

The landscape gardening classes of the Gardeners' and Florists' Club had their first session at Horticultural hall December 1. R. W. Aldrich and Paul R. Smith are again the leaders.

Harry Cedar, for five years with Wax Bros., is now manager for Harry Quint, 198 Tremont street. Mr. Quint says Thanksgiving trade was fine. He can sell more flowers at his present stand than at the one he vacated at 164 Tremont street, while he has more room and only a fraction of the rent to pay.

The Houghton-Gorney Co. reports an excellent Thanksgiving trade, with cash sales that far exceeded the total sales for 1913. They now have their new store in apple-pie order.

James Wheeler is this season growing 6,250 yellow marguerites, planted in solid beds, and is already cutting flowers in quantity. This seems to knock on the head the theory that for winter-flowering the root action must be starved. Mr. Wheeler had 30,000 chrysanthemums, which are now all cut.

The Sutermeister estate, of Readville, has a fine batch of Freesia Purity already in bud. They are cutting stevias and Paper Whites in quantity.

J. T. Butterworth has a splendid house of Cattleya labiata in flower,

WASHINGTON, D. C.

GUDE'S

GUDE BROS. CO. FLORISTS
1214 F ST. N.W.
WASHINGTON D.C.

Members Florists' Telegraph Delivery

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903 **266 So. High St.**

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

KAY

YOUNGSTOWN, OHIO

15 NORTH PHELPS ST.

Member Florists' Tel. Del. Ass'n

Steubenville, Ohio

G. L. HUSCROFT FLORIST

118-120 North Fourth Street

All Orders Promptly Executed

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

Dayton, Ohio

HEISS COMPANY

112 South Main Street

Members Florists' Telegraph Delivery Ass'n.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St. **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.
Reference or cash must accompany all orders from unknown correspondents. **Cable Address ALEXCONNELL**

THOS. F. GALVIN, Inc.
NEW YORK 561 Fifth Ave. Vanderbilt Hotel
BOSTON 126 Tremont Street 799 Boylston Street
Deliveries to Steamers and all Eastern Points.

David Clarke's Sons
2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

G. E. M. STUMPP
761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

M. A. Bowe
IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6401
Our Motto—The Golden Rule

WARENDORFF
STORES ALL OVER TOWN
Send your **New York orders** to **The Ansonia,** 74th St. and Broadway
No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

We Guarantee Satisfaction
A. T. Bunyard FLORIST
813 Madison Ave., Cor. 48th St., New York
Bellevue Avenue, Newport, R. I.
Member Florists' Telegraph Delivery Ass'n.

MYER L. D. Phone 5297 Plaza
609-11 Madison Ave., New York

In the Heart of NEW YORK CITY
Close to Theaters and Steamships
Personal selection. Satisfaction guaranteed.
THE BOSTON FLORIST
Established 1902
135 E. 34th St. NEW YORK

ORDERS FOR .... **NEW YORK** WIRE OR PHONE TO **MAX SCHLING**
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References European Orders Executed
Member Florists' Telegraph Delivery Association

"IF WE SAY IT, WE WILL DO IT"
A. Warendorff
ARTISTIC WORKER IN FLOWERS
Prices Reasonable
1193 Broadway, NEW YORK CITY
My Only Store Accounts Invited

FLORAL DESIGNS of All Kinds **NEWARK, OHIO**
KENT BROTHERS FLOWER SHOP
COVER ALL OHIO POINTS
20 AND 22 WEST CHURCH ST.
Mention The Review when you write.

HUGO H. JAHN
710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special care of your telegraph orders.

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.
BROOKLYN
Phones 3908 3909 Prospect **NEW YORK**

YOUNG & NUGENT
NEW YORK: 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

Danker ALBANY, NEW YORK
Flowers delivered also in Troy, Watervliet, Cohoes, Rensselaer and Schenectady
Member of Florists' Telegraph Delivery Ass'n

ALBANY, N. Y.
The Rosery FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us

Send orders for delivery in **ROCHESTER, N.Y.** and all points in Western New York to
H. E. WILSON, 88 East Main Street

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2183
Members Florists' Telegraph Delivery

The Saltford Flower Shop
Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

when most of the growers are cut out of this variety. He also has Cypripedium insigne in quantity.

Henry Penn says that Thanksgiving trade was a surprise, and a pleasant one at that. Business exceeded that of 1913. Chrysanthemums were the leaders among cut flowers, but all varieties sold well and a good many flowering plants were also sold.

The Waban Rose Conservatories cut a splendid lot of Russell, Hadley, Killarney Brilliant and White Killarney for Thanksgiving. Among the new roses, Mrs. Moorfield Storey maintains its popularity. Some Ophelia is being grown and it is doing well.

Peter Hylen, of Randolph, is now almost cleaned out of mums, but still has a nice lot of Bonnaffons and yellow baby pompons. He has Paper Whites in quantity, but will not have daffodils for Christmas.

The Fottler, Fiske, Rawson Co. is doing a considerable business in cyclamens, begonias and foliage plants, in addition to bulbs, which have cleaned up well.

James F. M. Farquhar is planning to spend the winter in southern California. A year ago he went to Porto Rico. He likes the climate there, but the food is not of the best.

H. A. Sim, who has been salesman for his father, has gone to Cuba on an extended visit and may go into the fruit growing business eventually. Mr. Sim, Jr., has had a splendid training and I am sure will make good in his new field. He certainly has the good wishes of everyone.

At Galvin's they report Thanksgiv-

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

SAN FRANCISCO

Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

WOLFSKILLS' and MORRIS GOLDENSON
FLORISTS and DECORATORS
We Solicit Telegraph Orders.
Regular Trade Discount.
229 W. Third St., LOS ANGELES, CAL.

Darling's Flower Shop

(Hayward Floral Co.)
216 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WRIGHT'S FLOWER SHOP

224 West Fourth St.
LOS ANGELES, CAL.
Leading Retail Florist in the City

LOS ANGELES, CAL.

HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.
SAN DIEGO AND CORONADO

CALIFORNIA FLORIST

TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

TACOMA, WASH.

H. W. MANIKE, Florist
Established 1889

SPOKANE, WASHINGTON

A. J. BURT, - 829 Riverside Avenue

FUNERAL EMBLEMS — CUT FLOWERS

BROWN BROS. & CO., LTD.

FLORISTS, NURSERYMEN AND SEEDSMEN
48 Hastings Street, East
BULBS — **VANCOUVER, B. C.** — SEEDS

ESTABLISHED 1890 Darbee FLORIST
SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers
Delivered anywhere in this vicinity, steamer sailings, etc. Also California Flowers and Greens shipped successfully to Eastern cities. Write or wire us.

B. M. JOSEPH — Phone Sutter 423

JOSEPH'S

Flowers, Fruits, Favors
FLORISTS
Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World
233-235 Grant Ave., SAN FRANCISCO

ing trade as satisfactory, with the demand well distributed, though chrysanthemums took the lead in popularity. They had a fine orchid window November 28. A large basket of Ophelia roses was a feature in one window. This rose is wonderfully popular here.

Among the growers of superb single violets this season are William Spillsbury and Charles Sanborn, of Woburn, and Kidder Bros.

Many changes have been made in the schedule for the fall show of the Massachusetts Horticultural Society, in November, 1915. The major portion of the fruit and vegetable classes from the annual October show are transferred to the November show, from which the name "chrysanthemum" will hereafter be dropped.

Wax Bros. report Thanksgiving business as ahead of 1913. In chrysanthemums, Bonnaffons and dark bronze pompons were the leaders. They had a beautiful casket cover of Hadley and White Killarney roses for a funeral in Middleboro, November 24; also numerous other designs. Their new delivery car is giving them good service. As proof of the value of the Florists' Telegraph Delivery, the writer was shown a large bundle of orders for Thanksgiving delivery from all parts of the United States.

F. J. Dolansky is cutting a fine crop of Cattleya Percivaliana. He had a good cut of long-stemmed gardenias for Thanksgiving.

P. J. Donahoe reports Ophelia rose as a good seller. He is getting splendid shipments of Killarney Brilliant, White Killarney, Hadley and Russell from the Montgomery Co. His Beauties from Paul R. Pierson are, as usual, of top-notch quality.

Welch Bros Co. had a good Thanksgiving trade, the shipping orders far exceeding their expectations, and they are optimistic as to the Christmas trade.

A. M. Davenport's stock of Christmas plants is in splendid shape. In addition to Lorraine and Cincinnati be-

Seattle, Wash.

L. W. McCOY, Florist
912 Third Ave
GROWER, WHOLESALER AND RETAILER
Careful and prompt attention given to orders. Alaska, Washington and Oregon.

ROSAIA BROS.

Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE
MEMBERS FLORISTS' TELEGRAPH DELIVERY

PORTLAND, ORE. — Clarke Bros. FLORISTS — OAKLAND, CAL.

Tonseth Floral Co.

133 Sixth Street
GROWERS and RETAILERS — **Portland, Ore.**

Winnipeg, Canada

THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

Canada's Florist

Dunlop's
96 Yonge St., TORONTO

SIMMONS & SON, TORONTO

Canada's Leading Florists
F. T. D. Members — **266 Yonge Street**

SCRIM'S, FLORIST

OTTAWA, CANADA

LEADING RETAIL FLORISTS

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SEND ALL MARYLAND ORDERS TO

SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Streets, BALTIMORE, MARYLAND

The firm with 82 years' experience and reputation — Quick auto delivery service for city and suburbs



SEND YOUR ORDERS FOR DIXIE LAND TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a specialty

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.

ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc

LEADING FLORISTS

109 EAST BROAD STREET

Baltimore, Md.

ALBERT G. FIEDLER & CO. 902 South Charles St.

MOBILE, ALABAMA

The Minge Floral Co.

ROSEMONT GARDENS

W. B. Paterson, Prop., 116 Dexter Ave., MONTGOMERY, ALA.

Members Florists' Telegraph Delivery Ass'n.

MRS. L. P. FOWLER, Florist

202 Orange St., WILMINGTON, N. C.

All orders for N. Carolina filled promptly. Usual Discount.

Long Distance Bell Phone, 1423-J.

RICHMOND, VA.

JOHN L. RATCLIFFE

FLORIST

209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

John Breitmeyer's Sons

Corner Broadway and Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

BIRMINGHAM, ALA.

The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading Florist in the City.

C. I. BAKER,

1514 So. Thirteenth St., BIRMINGHAM, ALA.

Baltimore, Md. And All Southern Points

PIERCE & CO., 509 N. Charles St., Baltimore, Md.

Members Florists' Telegraph Delivery.

B. SCHROETER

56 Broadway

DETROIT

MICHIGAN

Write, Wire or Phone

Crabb & Hunter

GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory.

Arcade Floral Shop

F. W. KUMMER, Prop.

309 KING ST.

CHARLESTON, S. C.

Charleston, S. C.

CAROLINA FLORAL STORE

339 KING STREET

Greenhouses: Meeting and Romney Streets

We grow our flowers; place your orders here for fresh flowers.

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 So. Main Street.

J. B. GOETZ SONS

SAGINAW, MICH.

or any City in Michigan.

MICHIGAN ORDERS will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Battle Creek, Mich. S. W. COGGAN Leading Florist

11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan

Member Florists' Telegraph Delivery Ass'n.

DETROIT and VICINITY

L. Bemb Floral Co., [illegible] Prop. 153 Bates St.

gonias, there is a grand lot of the new Florence Davenport. Azaleas are here in abundance, as well as camellias, cyclamens, poinsettias and numerous other plants. Special mention should be made of the grand stock of Asplenium Nidus-Avis and cibotiums.

The Boston Cut Flower Co. was well pleased with Thanksgiving business, which equaled that of a year ago.

W. N. C.

PITTSBURGH.

The Market.

Pittsburgh had a good Thanksgiving. Almost everything cleaned up, but prices were held down, as the demand was only for stock that could be sold at a reasonable price. About the only flowers on which the prices were jumped were Beauties, and the retailers just let them alone. Notwithstanding the warm, bright weather all fall and the prediction that there would be no chrysanthemums for Thanksgiving, there never were so many nor did they ever sell so cheaply. But, taking it all in all, it was a good day's business, with no shortage on anything, and the outlook is for plenty of flowers from now until Christmas. We still have mums and no special demand, so prices rule low.

Various Notes.

November 29 rain began and will be a blessing for those who are depending on cisterns, as they have had to be sparing with water. One grower said

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

WIRE YOUR ORDERS TO HARRY PAPWORTH The Metairie Ridge Nursery Co. Ltd. STORE 135 Carondelet St. NEW ORLEANS ROSES ORCHIDS VIOLETS F.T.D.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

NASHVILLE, TENN.
HAURY & SONS
712 Church Street
Will take care of your orders with care and dispatch.

NASHVILLE, TENN.
JOY FLORAL COMPANY
Members Florists' Telegraph Delivery Ass'n

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

J. W. DUDLEY SONS CO., Florist
In West Virginia at PARKERSBURG, CLARKSBURG and HUNTINGTON
You can depend on us for all orders for delivery in West Virginia.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. VA.

Orders For **Charleston, W. Va.** are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KENTUCKY
Send us your Orders for KENTUCKY **Jacob Schulz** For the most painstaking personal service.
550 Fourth Ave., LOUISVILLE, KY.
Member of Florists' Telegraph Delivery Association



So. Oklahoma
North and Eastern Texas
S. W. Arkansas
6 Railroads
22 Passenger Trains Daily

GEORGE RYE
"Some Florist"
16 N. 6th St., **Ft. Smith, Ark.**

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street
All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

November 28 that he had not watered his carnations for a week and was waiting for the promised rain to help him out.

Randolph & McClements, after they had completed a good Thanksgiving business, took an order for a blanket that called for a couple of thousand pink roses besides the valley. November 30 they made another of white roses.

Mrs. E. A. Williams, in connection with her regular trade, had several large social affairs and wound up with a large wedding Thanksgiving night.

Miss Emma Maxwell, of Wilkinsburg, Pa., says she can find no fault with business. Possibly her new store is partly responsible, but the fact that she always carries a complete line of good stock and gives personal attention is quite a factor.

Miss Nellie G. King says her first holiday surprised her; she was hardly prepared for the volume of business, but handled it nicely.

Geo. L. Huscroft, Steubenville, O., reports the florists' business in that city at least as good as any other line of trade.

West Virginia went dry, but Arthur Langhans says that cut flower business in Wheeling is better than most other lines of business.

Stanley Wehrley, manager of the new store of the Hayman Greenhouse Co., in Fairmont, W. Va., is making quite a success. The arrangement of the shop is unique. The windows are

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers and Designing
Hourly Car Service for Paris, Georgetown, Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

CINCINNATI
E. G. HILL FLORAL CO.
Good stock and good service at both stores

INDIANAPOLIS
Established 1859
A. Wiegand's Sons Co.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

ST. LOUIS AND VICINITY

Send orders to the Finest and Best-equipped store in the city.

SANDERS
623 Clara Avenue

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue
All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

A. Newell FLORIST
Established over 20 years
N. E. Cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

The Park Floral Co.
J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Member Florists' Telegraph Delivery

The Boldt-Lundy Flower Shop
DENVER and VICINITY
614 Sixteenth St., DENVER, COLO.

The Colonial Flower Shop
318 N. Main Street, PUEBLO, COLO.
Will promptly execute all orders in this vicinity.

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St, ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 3806; Kinloch, Central 4981

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143 - Kinloch, Victor 999
ST. LOUIS, MO.

Oh U St. Lou.
GRIMM-GORLY
St. Louis, Mo. F.T.D.

ST. LOUIS
J. J. BENEKE, 1316 Olive Street

draped with cretonne curtains and the floor is covered with old Dutch rugs. Big easy chairs help to make the store a sort of headquarters for the more fashionable of the community.

Visitors this week included: J. W. Glenn, Kittanning, Pa.; Mrs. M. Criswell, Vandergrift, Pa.; B. F. Engle, Rochester, Pa.; John Murchie, Sharon, Pa.

Clarke.

ROCHESTER, N. Y.

The Market.

Business has steadily increased during the last week and a decided improvement is noticed. The Thanksgiving day trade was quite successful. According to the report from the wholesale house, business was larger than last year; there was no great increase, but they are well pleased. Excellent stock has been obtainable all the week, and lots of it. Chrysanthemums were in fine shape, especially those grown at home. Large quantities of Bonnaffon, Nagoya, Patty, Eaton, Chadwick and many other varieties were shipped in daily. The supply of Beauties was good and the color was rich. Fancy Beauties brought fancy prices. There was a large supply of other roses and a good demand, with better prices. Shawyer and Sunburst are two popular roses here and sell well. Small Wards and Cecile Brunner roses are used extensively in the making of the small, old-fashioned colonial corsages that are now popular.

ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

Send your Floral Orders for
ST. LOUIS, MO., E. ST. LOUIS, ILL.
SOUTH and SOUTHWESTERN MO.
TO
KALISCH BROS. FLORAL CO.
4506-8 Delmar Boul., ST. LOUIS, MO.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

DENTON FLORAL CO., DENTON, TEX.
S. W. KANADY, Mgr.
Careful attention to packing for deliveries to all Southern and Middle States.

EL PASO, TEXAS
POTTER FLORAL CO.
Members Florists' Telegraph Delivery Ass'n.

"FLOWERS TO ALL WYOMING"
Wire to Wyoming's Leading Florist ... Louis B. Westholder
Orders promptly filled. Evanston, Wyo.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY.

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Formerly Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

For WISCONSIN Delivery of
"Home-grown Flowers"
Get in touch with
J. E. MATTHEWSON
Sheboygan, Wis.
Member Florists' Telegraph Delivery Ass'n.

OTTUMWA, IOWA
O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

Green Bay, Wis. CARL MEIER & CO.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

LA CROSSE FLORAL CO. La Crosse, Wis.
will properly execute orders in WISCONSIN OR THE NORTHWEST

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, Wis.
Member Florists' Telegraph Delivery.

Freeport Floral Co.
Telegraphic orders promptly attended to. FREEPORT, ILL.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

NORTH FLORAL CO.
915 Central Ave. FORT DODGE, IA.

GARY FLORAL CO.
600 Washington Street
A. T. BUSHONG, Prop. GARY, IND.

SIOUX CITY, IOWA, and LE MARS, IOWA
We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."
ROCKLIN & LEHMAN
Sioux City's Leading Florists
Main Store: 403 4th Street
Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Waterloo, Iowa
CHAS. SHERWOOD
320 E. 4th Street
Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

FREY & FREY
1338 O St., LINCOLN, NEB.
Wholesale and Retail
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave.
Whitted Floral Co.
Members Florists' Telegraph Delivery Association

These small roses, with stevias, Paper Whites and valley, make a pleasing combination.

Sweat peas were not nearly sufficient to meet the demand. The sale of violets was not nearly so good as usual. Easter lilies are fairly plentiful, but callas are scarce. A full supply of valley is on hand. The supply of carnations has increased in the last few days. There are plenty of cattleyas and oncidiums, but the price is rather low. There are some fine gardenias and bouvardias, but these do not move rapidly. The supply of greens is sufficient for the demand.

Funeral work has been heavy all the week. An increased number of corsages and decorations proves the fact that social functions, which are late in starting, are here at last.

Various Notes.

The Rochester Floral Co. reports a satisfactory Thanksgiving business.

Henry P. Neun says business is pretty good. He had an annex for Thanksgiving on West Main street, near the Club theater. Harry Brush managed it for him.

Visitors during the week included J. T. Stiles, representing William B. Lake, of Philadelphia, and John Bubach, of the McCallum Co., Pittsburgh.

Good, brisk business was done by J. B. Keller Sons during the whole week, especially for Thanksgiving day.

H. E. Wilson is well pleased with business for November 26. Orders from out of town were heavy, as well

ROCHESTER, MINN.
QUALITY CUT FLOWERS
D. M. WIGLE
Trademark Registered

BRAGG'S FLORAL STORE
Rochester's Only Exclusive Flower Shop
OPERATE ROCHESTER GREENHOUSES
Member Florists' Telegraph Delivery.
ROCHESTER, MINN.

ST. PAUL, MINN.
The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago
Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service
HELENA, MONTANA

LEWIS HENDERSON, Florist
1519 Farnam Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association. **Michigan Ave., at 31st St.**

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

C. Frauenfelder FLORIST
3343 W. MADISON ST.
NEAR GARFIELD PARK
CHICAGO

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

PEKIN PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

Lohr Brothers Ottawa's Leading Florists
OTTAWA, ILL.
Wells Fargo, United States and Adams Exp. Co. Quick service. Up-to-the-minute work. Telephone 583W.

BLOOMINGTON, ILL.
Flowers delivered in this city and surrounding country promptly. Best service.
WELLENREITER & SON, 409 N. MAIN STREET

Aurora, Ill. **Jos. M. Smely**
AND VICINITY Phones 147

WILLIAMSPORT, PA.
WILLIAMSPORT FLORAL CO. The Leading Florists

Members of Florists' Telegraph Delivery Ass'n
EVENDEN BROS.
Largest Growers in Central Pa. Williamsport, Pa.

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland CHICAGO
Send us your retail orders. We have the best facilities in the city

We can assure you the best of service with the regular discount on all your retail orders for the following towns:—
Austin, Oak Park, River Forest, Maywood, Riverside, La Grange, Western Springs, Hinsdale, Glen Ellyn, Wheaton and Elmhurst, on short notice.
KLIMMER'S GREENHOUSES
812 Dunlop Ave. FOREST PARK, ILL.
Mention The Review when you write.

Orders for **CHICAGO** We give the best service.
WELSH, FLORIST, 4407 Broadway

SEND YOUR ORDERS FOR CHICAGO
AND SUBURBS TO
Schiller The FLORIST
2221-2223 W. Madison St. CHICAGO.
Our new north side store
4509 Broadway
for orders on the north shore
All orders carefully filled under the supervision of **George Asmus, Mgr.**
Wire, write or phone West 822, or Ravenswood 7550
Member Florists' Telegraph Delivery

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS
DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416.
SPECIAL SERVICE TO CHICAGO UNIVERSITY

We are prepared to take care of out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. CHICAGO

Centrally Located Quick Service
Telegraph Orders Carefully Executed.
Lubliner & Trinz FLORISTS
41 South Wabash Avenue
Phone Central 3906 CHICAGO

ESTABLISHED 1897 TELEPHONE NORTH 298
CHARLES T. NEIGLICK
FLORIST
4 West Chestnut St.
854 North State St. CHICAGO

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642.

Aurora Greenhouse Co.
AURORA, ILL.
Our service is the best.

J. L. JOHNSON,
Northern Illinois
Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and careful attention.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

as the home trade, but there were plenty of flowers and to spare.

George B. Hart's wire-worker has been busy of late making up a quantity of metal wreaths in tasteful designs. This is a new venture for this store.

Business at E. R. Fry's is good and some fine stock has been grown in his own greenhouses.

N. A. James returned recently from the west. He has sold some excellent Bonnaffons this season.

Jacob Thomann & Sons report a good Thanksgiving business.

H. J. H.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Lusitania	New York	Liverpool	Dec. 5
Minnehaha	New York	London	Dec. 5
Canadian	Boston	Liverpool	Dec. 5
Bermudian	New York	Bermuda	Dec. 5
China	San Fr'sco	Hongkong	Dec. 5
Oruba	New York	Cuba	Dec. 5
Coamo	New York	Porto Rico	Dec. 5
Lapland	New York	Liverpool	Dec. 9
Pomeranian	Portland	Glasgow	Dec. 10
Scandinavian	St. John	Liverpool	Dec. 11
St. Paul	New York	Liverpool	Dec. 12
Orduna	New York	Liverpool	Dec. 12
Minnetonka	New York	London	Dec. 12
Columbia	New York	Glasgow	Dec. 12
Rochambeau	New York	Havre	Dec. 12
Bohemian	Boston	Liverpool	Dec. 12
Dominion	Philadelphia	Liverpool	Dec. 12
Canada	Portland	Liverpool	Dec. 12
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Frauenfelder Co.
Friedman, O. J.
Keenan, A. F., & Co.
Lubliner & Trinz
McKellar, C. W.
Neiglick, C. T.
Samuelson, Chas. A.
Schiller The Florist
Smyth, W. J.
Welsh, Florist
Wienhoeber Co., E.
Wittbold Co., Geo.
CINCINNATI, O.
Hill Floral Co.
CLARKSBURG, W. Va.
Dudley & Sons
Hayman Grnhse. Co.
CLEVELAND, O.
Bramley & Son
Cleveland Cut Flo. Co.
Eadie Co., James
Gasser Co., J. M.
Jones-Russell Co.
Knoble Bros.
Smith & Fetters Co.
COLO. SPRGS., COLO.
Crump, F. F.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
Wilson's Seed Store
DALLAS, TEX.
Dallas Floral Co.
Lang Floral Co.
DAYTON, O.
Heiss Co.
Matthews The Florist
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Johnson, J. L.
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Denton Floral Co.
DENVER, COLO.
Beidt-Lundy
Park Floral Co.
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Schroeter, B.
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Duluth Floral Co.
EL PASO, TEX.
Potter Floral Co.
ERIE, PA.
Laver, J. V.
Offerle, Chas. G.
Schluraff Floral Co.
EVANSTON, ILL.
Wacker Bros.
EVANSTON, WYO.
Westholder, L. B.
FAYETTEVILLE, ARK.
Southwestern Seed Co.
FOREST PARK, ILL.
Klimmer's Gr'houses
FORT DODGE, IOWA
North Floral Co.
FORT SMITH, ARK.
Rye, Geo.
FORT WORTH, TEX.
McAdam, J. E.
FREEPORT, ILL.
Bauscher, John
Freeport Floral Co.
GALESBURG, ILL.
Drury, H. F.
Pillsbury, I. L.
GARY, IND.
Gary Floral Co.
GENEVA, N. Y.
Cass, W. & T.
GRAND RAP'S, MICH.
Crabb & Hunter Floral Co.
Smith, Henry
GREEN BAY, WIS.
Meier & Co., C.
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
HELENA, MONT.
State Nursery Co.
HUNTINGTON, W. VA.
Dudley & Sons
INDIANAPOLIS, IND.
Bertermann Bros., Co.
Hill Floral Co.
Wiegand & Sons
ITHACA, N. Y.
Hillside Floral Shop
JACKSONVILLE, FLA.
Mills, The Florist
KNOXVILLE, TENN.
Crouch, Chas. W.
KANSAS CITY, MO.
Kellogg, Geo. M.
Murray, Samuel
Newell, A.
Rock Flower Co.
LA CROSSE, WIS.
La Crosse Floral Co.
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Barr & Co., B. F.
Rosery, The
LE MARS, IOWA
Rocklin & Lehman
LEXINGTON, KY.
Keller, Florist
Keller, John A.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LITTLE ROCK, ARK.
Pales, Paul M.
LOS ANGELES, CAL.
Darling's Flower Shop
Howard & Smith
Wolfskill's & Goldenson
Wright's Flower Shop
LOUISVILLE, KY.
Baumer, Aug. R.
Schulz, Jacob
LOWELL, MASS.
Morse & Beals
MACON, GA.
Idle Hour Nurseries
MADISON, WIS.
Rentschler Floral Co.
MARSHALLTOWN, IA.
Kemble's Greenhouses
MASON CITY, IA.
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MEMPHIS, TENN.
Idlewild Greenhouses
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Whitted Floral Co.
MILWAUKEE, WIS.
Zimmermann, W. C.
MOBILE, ALA.
Minge Floral Co.
MONTCLAIR, N. J.
Massmann, Florist
MONTGOMERY, ALA.
Rosemont Gardens
NASHVILLE, TENN.
Geny Bros.
Haury & Sons
Joy Floral Co.
NEWARK, N. J.
Philips Bros.
NEWARK, O.
Duerr, Chas. A.
Kent Bros.
NEWBURYPORT, Mass.
Pearson, E. W.
NEW LONDON, CONN.
Reuter & Son, Inc.
NEW ORLEANS, LA.
Metairie Ridge Nursery Co., Ltd.
Virgin, U. J.
NEWPORT, R. I.
Bunyard Floral Co.
NEW YORK CITY
Boston Florist
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Bunyard, A. T.
Clarke's Sons, David
Dards, Chas. A.
Galvin, Inc., T. F.
McConnell, Alex.
Myer
Schling, Max
Stumpp, Geo. M.
Warendorff
Warendorff, A.
Young & Nugent
NORFOLK, VA.
Grandy the Florist
NORWICH, CONN.
Reuter & Son, Inc.
OAKLAND, CAL.
Clarke Bros.
OLEAN, N. Y.
Llewellyn, Florist
OMAHA, NEB.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.
OSKALOOSA, IA.
Kemble's Greenhouses
OTTAWA, CANADA
Scrim's Florist
OTTAWA, ILL.
Lohr Bros.
OTTUMWA, IOWA
Criley, O. P. M.
PARIS, TEXAS
Kiley, Florist
PARKERSB'G, W. VA.
Dudley, Charles P.
Dudley & Sons
PASSAIC, N. J.
Scoery, Edward
PATERSON, N. J.
Scoery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Habermehl's Sons, J. J.
London Flower Shop
PITTSBURGH, PA.
E. C. Ludwig Flrl. Co.
Randolph & McClements
Smith Co., A. W.
PITTSFIELD, MASS.
Flower Shop, The
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.
PUEBLO, COLO.
Colonial Flower Shop
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RICHMOND, IND.
Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
Ratcliffe, John L.
ROCHESTER, MINN.
Bragg's Floral Store
Wigle, D. M.
ROCHESTER, N. Y.
Keller Sons, J. B.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ST. JOSEPH, MO.
Stuppy Floral Co.
ST. LOUIS, MO.
Beneke, J. J.
Beyer, Chas.
Grimm & Gorly
Kalisch Bros.
Ostertag Bros.
Sanders
Weber, F. H.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
SAGINAW, MICH.
Goetz Sons, J. B.
SALT LAKE CITY
Huddart Floral Co.
SAN DIEGO, CAL.
Boyle & Darnaud
SAN FRANCISCO, CAL.
Darbee, Mrs. R. E.
Joseph, B. M.
Pelicano, Rossi & Co.
Podesta & Baldocchi
SCHENECTADY, N. Y.
Champlin, M. P.
SCRANTON, PA.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rossia Bros.
SEDALIA, MO.
Archias Floral Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IOWA
Rennison Co., J. C.
Rocklin & Lehman
SOUTH BEND, IND.
Beyer Floral Co.
SPOKANE, WASH.
Burt, A. J.
SPRINGFIELD, ILL.
Brown, A. C.
SPRINGFIELD, MO.
Summerfield Flo. Co.
SPRINGFIELD, OHIO
Van Meter Fl'r Shop
STEUBENVILLE, O.
Huscroft, G. L.
TACOMA, WASH.
California Florist
Manike, H. W.
TAMPA, FLA.
Knull Flo. Co.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
Schramm Bros.
TOPEKA, KAN.
Hollcraft, Mrs. M. B.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
Simmons & Son
VANCOUVER, B. C.
Brown Bros. & Co.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
Sherwood, Chas.
WELLESLEY, MASS.
Tailby & Son
WEST SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WESTERLY, R. I.
Reuter & Son, Inc.
WILKES-BARRE, PA.
Marvin, Ira G.
WILLIAMSPORT, PA.
Evenden Bros.
Williamsport Flrl. Co.
WILMINGTON, N. C.
Fowler, Mrs. L. P.
WINNIPEG, Man., Can.
Rosery, The
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop
YOUNGSTOWN, O.
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ST. LOUIS, MO.
FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
BOYLE AND MARYLAND AVENUES F. H. WEBER BOYLE AND MARYLAND AVENUES
Both Long Distance Phones. Member Florists' Telegraph Delivery Association.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

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The London Flower Shop, Ltd.
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Member Florists' Telegraph Delivery.

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The Schluraff FLORAL CO. ERIE, PA.
All orders carefully and promptly filled.

A. W. Smith Co.
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KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

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RANDOLPH & McCLEMENTS
Floral Experts
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

PITTSBURGH, PA., 710 E. Diamond St.
E. C. Ludwig Floral Co.
COURTESIES EXTENDED TO THE TRADE
Open Day and Night
Members of the Florists' Telegraph Delivery

MILWAUKEE, WIS.
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W. C. ZIMMERMANN

Valley -- Carnations -- Lilies -- Roses
PITTSBURGH CUT FLOWER COMPANY, 121 Sandusky Street, PITTSBURGH, PA.

Mention The Review when you write.

Easter Lilies
ALL YEAR ROUND
Grown by
Hoffmeister Floral Co.
Lickrun, Cincinnati, Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Dec. 2, 1914.

	Per 100
Beauty, Specials	$15.00 @ $30.00
" Extra	6 00 @ 12.00
" Short stems	2.00 @ 4 00
Shawyers, Russells	2 00 @ 12.00
Killarney	2 00 @ 6.00
White Killarney	2 00 @ 6.00
Dark Pink Killarney	2 00 @ 8.00
Double White Killarney	2.00 @ 8.00
Killarney Queen	2 00 @ 10.00
Mrs. Aaron Ward	2 00 @ 8.00
Richmond, Hadley	2 00 @ 12.00
Ophelia	2 00 @ 10.00
Sunburst	2 00 @ 10 00
Rivoire (Bulgarie, Taft)	2 00 @ 10.00
Carnations	2 00 @ 5.00
Cattleyas	20 00 @ 30.00
Cypripediums	6 00 @ 8 00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	8.00 @ 10.00
Gardenias	6.00 @ 15.00
Sweet Peas	.50 @ .60
Chrysanthemums	4.00 @ 12.00
Violets, single	.75 @ 1.25
" double	.75 @ 1.00
Yellow Marguerites	.50 @ 1.00
Antirrhinums	2 00 @ 4 00
Cornflowers	.50 @ 1.00
Paper Whites	2.00 @ 3.00

Cincinnati, Dec. 2, 1914.

	Per doz.
Beauty, Extra	$3.00 @ $4.00
" 30 to 36-inch	2.50 @ 3.00
" 24-inch	2.00 @ 2 50
" 12 to 18-inch	1.50 @ 2.00
	Per 100
Killarney, white and pink	$ 3.00 @ $ 8.00
Richmond	3.00 @ 8.00
Sunburst	3.00 @ 8 00
Mrs. Ward	3.00 @ 8 00
Carnations	2.00 @ 4 00
Easter Lilies	10.00 @ 12.50
Lily of the Valley	4.00 @ 5.00
Orchids, per doz.	$6.00@$7.50
Rubrum Lilies, short	3 00 @ 4.00
" " long	8.00 @ 10.00
Chrysanthemums, per dozen,	$1.50 @ $2.50
Violets	.75 @ 1.00
Calla Lilies, doz.	$1.50@$2.00
Sweet Peas	.50 @ 1.00
Pompons, per bunch	35c@50c
Narcissus	3.00 @ 4.00
Stevia, per bunch	35c@50c

DISCONTINUE mum ad. One issue cleaned us out. Thanks.—Ullrich's Greenhouses, Tiffin, O.

Louis H. Kyrk
WHOLESALE COMMISSION FLORIST
Consignments Solicited
Cut Flowers, Wire Work, Florists' Supplies
110-112 E. 3d St., CINCINNATI, OHIO

George B. Hart
WHOLESALE FLORIST
24 Stone Street, ROCHESTER, N. Y.

Cut Flowers Greens Supplies
—Everything a Florist Needs—
CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

WELCH BROS. CO., 226 Devonshire Street, BOSTON
THE LARGEST WHOLESALE HOUSE IN AMERICA
Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

FLOWER GROWERS CORPORATION
WHOLESALE ONLY CONSIGNMENTS SOLICITED
118 Broadway, DETROIT, MICH.

Wholesale Cut Flower Prices.

Pittsburgh, Dec. 2, 1914.

	Per doz.
Beauty, Fancy	$3.00 @ $4 00
" Medium	2.00 @ 2.50
" Short	.75 @ 1.50
	Per 100
Killarney	$4.00 @ $10.00
White Killarney	4 00 @ 10.00
Richmond	4.00 @ 10 00
Mrs. Aaron Ward	6 00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Cattleyas, per doz.	$7.50
Dendrobium Formosum, doz.	$5.00
Carnations	2 00 @ 4.00
Valley	4.00 @ 5.00
Lilies	10 00
Chrysanthemums	6.00 @ 20.00
Pompons, per bunch	35c
Violets	1.00
Stevia, bunch	35c@50c
Paper White	3.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

EVERYTHING SEASONABLE
THE McCALLUM CO., Cleveland, Ohio Pittsburgh, Pa.

THE Denver Wholesale Florists' Co.
1439-35 California Street DENVER, COLO.

ORCHIDS
Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.
PAUL DE NAVE
Orchid Grower
FALL RIVER, MASS.

H. Kusik & Co.
Wholesalers of
Cut Flowers and Florists' Supplies
—Manufacturers of—
FLORISTS' WIRE DESIGNS
1016-1018 McGee St.,
Kansas City, Mo.

UNITED STATES CUT FLOWER CO.
Wholesale Growers
ELMIRA, NEW YORK

EDWARD REID

Wholesale Florist

CHOICE BEAUTIES, ORCHIDS, SELECT CARNATIONS, SWEET PEAS, MIGNONETTE, PAPER WHITE NARCISSUS and all seasonable flowers of Reid brand

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

C. C. POLLWORTH CO.

Lily of the Valley and Lilies

ALL THE YEAR AROUND.

MILWAUKEE, WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,

AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Dec. 2, 1914.

	Per doz.
Beauty, Long	$3.00 @ $4.00
" Medium	2.00 @ 2.50
" Short	1.00 @ 1.50
	Per 100
The Killarneys, Long	$ 6.00 @ $ 8.00
" Short	3.00 @ 4.00
Mrs. Russell, Long	15.00 @ 25.00
" Short	4.00 @ 8.00
Richmond, Hadley, Long	6.00 @ 10.00
" " Short	3.00 @ 4.00
Maryland, Mock, Radiance, Long	6.00 @ 8.00
" " " Short	3.00 @ 4.00
Sunburst, Ward, Hillingdon	3 00 @ 8.00
Gorgeous	5.00
Carnations, Fancy	3.00 @ 4.00
" Select	2.50
" Ordinary	2.00
Easter Lilies, per doz.	$1.25@$1.50
Valley	3.00 @ 4.00
Cattleya, per dozen	$5.00@$6.00
Vanda Caerulea, per doz.	2.40
Cypripediums, per doz.	1.80
Gardenias, per doz.	$2.00 @ 3.00
Chrysanthemums, per dozen,	
Fancy	$2.50@$3.00
Select	1.50@ 2.00
Ordinary	.75@ 1.00
Snapdragon	4.00 @ 8.00
Pansies	.50 @ .75
Violets, doub'e	1.00
" sing e	.35 @ .75
Daisies	1.50 @ 2.00
Sweet Peas	1 00 @ 2.00
Bouvardia	3.00 @ 4.00
Mignonette	2.00 @ 4 00
Paper Whites	2.00 @ 3 00
White Lilac, per bunch	$1.00@$1.50
Callas, per doz.	1.25@ 1.50
Stevia	1.00

Milwaukee, Dec. 2, 1914.

	Per doz.
Beauty, Long stems	$4.00
" 30 to 36-in. stems	3.00
	Per 100
Mrs. Chas. Russell	$6.00 @ $25.00
Richmond	3.00 @ 10 00
Killarney	3.00 @ 10 00
White Killarney	3 00 @ 10 00
Mrs. Ward	3.00 @ 10.00
Antoine Rivoire (Taft)	3 00 @ 10.00
Sunburst	3.00 @ 10.00
Ophelia	5.00 @ 15.00
Carnations	1.50 @ 3.00
Valley	4.00
Easter Lilies, per doz.	$1.50
Snapdragon, per bunch	25c@50c
Mums	6.00 @ 25.00
Violets	1.00 @ 2.00
Bouvardia, per bunch	35c
Stevia	1.00 @ 2.00

WE have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

FANCY LILY OF THE VALLEY and ORCHIDS

ROSES AND CARNATIONS

FANCY FERNS, Special Picked

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

SUPPLIES AND WIRE DESIGNS

Mention The Review when you write.

All Seasonable Cut Flowers

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Dec. 2, 1914.

	Per doz.
Beauty, Specials	$4.00 @ $5.00
" Extra	2.00 @ 3.50
" Shorts	.75 @ 1.00
	Per 100
Richmond	$ 4.00 @ $ 6.00
Maryland	4.00 @ 6.00
White Killarney	4.00 @ 8.00
Killarney	4.00 @ 6.00
Ward, Hadley	4.00 @ 8.00
Carnations	2.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Harrisii	10.00 @ 12.50
Orchids	doz., $6.00 @ $7.50
Daisies, Shasta	.50 @ 1.00
Chrysanthemums, per dozen	$1.50 @ $3.00
Violets	.50 @ .75
Sweet Peas	.50 @ 1.00
Callas	8.00 @ 10.00

ALL you need to do to sell stock is to have the goods, make the price right and then put it all in The Review, and bingo! —she's sold.—Lampert Floral Co., Xenia, Ohio.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

162 N. Wabash Ave., CHICAGO

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.

Mention The Review when you write.

H. G. BERNING

WHOLESALE FLORIST

1402 Pine Street

ST. LOUIS, MO.

Magnolia Leaves, $1.35 per box.

The Cleveland Florists Exchange, Inc.

606 Huron Road, CLEVELAND, OHIO

Everything in Flowers and Florists' Supplies.

WINDLER WHOLESALE FLORAL CO.

1310 Pine St. ST. LOUIS MO.

Central 1474 Olive

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

You can get plenty of good Beauties here

Also Richmond, Killarney, White Killarney, Etc.

Batavia Greenhouse Co.

Greenhouses: Batavia, Ill. L. D. Phone 2995 Randolph Store: 30 E. Randolph St., CHICAGO

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WIETOR BROS.

Wholesale Growers of Cut Flowers L. D. Phone Randolph 2081 162 North Wabash Avenue, CHICAGO, ILL.

KYLE & FOERSTER Wholesale Commission Florists

L. D. PHONE RANDOLPH 3619 162 N. WABASH AVE., CHICAGO

A.L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, Dec. 2, 1914.

	Per doz.
Beauty, long stems	$5.00 @ $6.00
" 30 to 36-in. stems	3 00 @ 4 00
" 24-inch stems	2.00 @ 2.50
" 12 to 20-inch stems	.75 @ 1.50
	Per 100
Killarney	$ 3.00 @ $10.00
White Killarney	3.00 @ 10.00
Killarney Brilliant	3 00 @ 12 00
Mrs. Russell	8.00 @ 30.00
Richmond	3.00 @ 12.00
Rhea Reid	4.00 @ 10 00
Mrs. Aaron Ward	3.00 @ 10.00
Rivoire (Bulgaria, Taft)	3.00 @ 15.00
Sunburst	4.00 @ 12.00
Ophelia	4.00 @ 20 00
Milady	3.00 @ 20.00
Mrs. Shawyer	3.00 @ 10.00
Killarney Queen	3.00 @ 12.00
Carnations	1.50 @ 3.00
Violets, single and double	.75 @ 1.50
Valley	3.00 @ 5.00
Easter Lilies	10.00 @ 12.50
Cattleyas, per doz.	$4.00 @ $7.50
Callas "	1.00 @ 1.25
Mignonette	4.00 @ 8.00
Snapdragon	10 00 @ 15.00
Sweet Peas	1.00 @ 2.00
Paper Whites	3 00 @ 4.00
Bouvardia	4 00 @ 8.00
Stevia	1.00 @ 2.00
Daisies	1.00 @ 2.00
Pansies, doz. bunches	$1.50@$2.00

THE peonies are all sold and money enough being returned to have paid for the ad for many years. Thank you.—James Frost, Greenville, O.

ENCLOSED you will find my check to cover account to date. Sometimes we pay bills where we question the profit for us, but never so with a bill from The Review.—G. S. Ramsburg, Somersworth, N. H.

J.A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and CARNATIONS a Specialty WHOLESALE GROWER of **CUT FLOWERS**

Mention The Review when you write.

Hoerber Brothers

Wholesale Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

GEO. REINBERG

Wholesale Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

162 N. Wabash Ave., CHICAGO, ILL.

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F. J. BENTHEY

WHOLESALE

30 E. Randolph St., CHICAGO

GREENHOUSES AND RETAIL

NEW CASTLE, INDIANA

Rice Brothers

WHOLESALE FLORISTS and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

Mention The Review when you write.

JOHN KRUCHTEN

Wholesale Florist

162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269

Mention The Review when you write.

Smith & Young Co.

WHOLESALE

Cut Flowers and Supplies

228 East Ohio Street

INDIANAPOLIS, IND.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street NEW YORK

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

131-133 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square CONSIGNMENTS SOLICITED

WALTER F. SHERIDAN

Wholesale .. Florist ..

131-133 West 28th St., NEW YORK

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Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES

ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

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54 West 28th St. New York

WILLIAM KESSLER

WHOLESALE FLORIST AND PLANTSMAN

Choice Lilies, Yellow and White Daisies, Calendulas, Myosotis, Sweet Peas, Roses, Carnations and a general line of Novelties not found elsewhere.

A Grand Opening for Good ROSE GROWERS

113 West 28th Street, Telephone No. 2436 Madison Square **NEW YORK**

Wholesale Cut Flower Prices.

New York, Nov. 30, 1914.

	Per 100
Beauty, Specials	$15 00 @ $30 00
" Fancy	10 00 @ 15.00
" Extra	8.00 @ 10 00
" No. 1	4 00 @ 6 00
" No. 2	2 00 @ 4.00
Killarneys	1 00 @ 6.00
My Maryland	1 00 @ 6 00
Richmond	1 00 @ 6 00
Sunburst	1.00 @ 8.00
Lady Hillingdon	1.00 @ 5.00
Prince de Bulgarie	1 00 @ 5 00
Mrs. Aaron Ward	2 00 @ 6.00
Mrs. Shawyer	1 00 @ 8.00
Mock	2 00 @ 8.00
Hadley	4 00 @ 20.00
Russell	1 00 @ 8.00
Brides and Maids	1 00 @ 5.00
Ophelia	2.00 @ 10 00
Orchids—Cattleyas	25.00 @ 40.00
Oncidiums	1.00 @ 1 50
Carnations	1 00 @ 3 00
Easter Lilies	4.00 @ 6 00
Lily of the Valley	1.00 @ 3 00
Violets	.40 @ .75
Chrysanthemums, per dozen	$0 25 @ $2.00
Gardenias, per doz.	1 00 @ 3.00
Sweet Peas, doz. bunches	.25c@50c
Narcissus, bunch	1oc@ 0c
Daisies, bunch	25c@75c

IN sending you remittance to pay for two insertions of a 4-line Classified ad, we can say that this 80 cents sold for us an even $100 worth of poinsettias.—Heinl & Weber, Terre Haute, Ind.

ORCHIDS - - GARDENIAS

HEADQUARTERS for the entire output of the

BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.

PAUL MECONI——Wholesale Florist——NEW YORK

Telephone Nos. 3864 and 3864 Madison Square **57 WEST 26th STREET**

Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

336 Fulton Street, corner Red Hook Lane, BROOKLYN, N.Y.
Under Nassau Trust Building

Established 1888

GUNTHER BROS.

Wholesale Commission Florists

110 West 28th St. **NEW YORK**
Tel. 551 Madison Sq.

Consignments Solicited.

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WHOLESALE FLORISTS

130 Livingston Street, **Brooklyn, N. Y.**
Tel. Nos. 1293-1294 Main.

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

Established 1903. Prompt Payments.

Moore, Hentz & Nash

WHOLESALE ..FLORISTS..

55-57 W. 26th St., New York City

Telephone 756 Madison Square

Mention The Review when you write.

Walter R. Siebrecht Co., Inc.

Wholesale Commission Florists

Telephone 1245 Madison Square
114 West 28th Street, New York

BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th St.-Cut Flower Exchange, **NEW YORK**

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.
Telephone 4591 Main

Guttman & Raynor, Inc.

WHOLESALE FLORISTS

102 West 28th Street, **NEW YORK CITY**

Phones: 7983, 1912 Madison Sq.

EIGHTEEN YEARS' EXPERIENCE

Mention The Review when you write

William P. Ford

107 West 28th Street, **New York**
Phone 5335 Mad. Sq.

SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

Mums, Roses, Carnations, Valley, Violets, Etc.

Mention The Review when you write.

JAMES COYLE

WHOLESALE FLORIST

104 West 28th Street, **New York City**
Telephone 7416 Madison Square

GEORGE C. SIEBRECHT

WHOLESALE FLORIST

109 W. 28th Street **NEW YORK**

Phones 608 and 609 Mad. Sq.

Consignments of Quality Stock Solicited

CharlesMillang

Wholesale Florist

55-57 W. 26th St.,

Tel. No. 7062 Madison Square **New York City**

M. C. FORD

121 West 28th Street, - NEW YORK CITY

Telephones, 3870-3871 Madison Square

CHRYSANTHEMUMS AMERICAN BEAUTIES

We are receiving daily a large supply of CHOICE BLOOMS. Best in the market

Our usual large supply of **CARNATIONS** on sale every morning at 7:30

J. K. ALLEN

The very best facilities for growers of MUMS and ROSES.

Consignments Will Have My Careful and Personal Attention. Satisfaction Guaranteed. Give Me a Trial.

106 West 28th Street, Telephones, 167 and 4468 Madison Square NEW YORK



J. J. FELLOURIS

Wholesale and Retail Dealers in ALL KINDS OF

EVERGREENS

Phone 2315 Madison Sq.



Fancy and Dagger Ferns — Bronze and Green Galax

116 W. 28th Street, NEW YORK

B. ROSENS

112 W. 28th Street, New York, N. Y.

The **SOLE IMPORTER** of **FRIEZE ROPING.** Also Manufacturer of **RED ROPING, BELLS, STARS** and **WREATHS**

A FULL LINE OF FLORISTS' SUPPLIES

WOODROW & MARKETOS

WHOLESALE PLANTSMEN AND FLORISTS

37-39 West 28th Street NEW YORK

Telephone 3860 Madison Square

N. Y. FLORISTS' SUPPLY CO., INC.

127 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers ... all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 1302-1415-1416 Madison Square

UNITED CUT FLOWER CO., Inc.

WHOLESALERS

111 West 28th Street, NEW YORK

Phones Madison Square 594-4422

Consignments of Cut Flowers Solicited.

Our books are open every day for inspection.

GEORGE J. POLYKRANAS, Manager.

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, Dec. 2, 1914.

	Per 100
Beauty, Specials	$30.00 @ $35.00
" Fancy	20.00 @ 25.00
" Extra	15 00 @ 20.00
" Firsts	10.00 @ 12 00
" Short	4.00 @ 6.00
Mrs. Taft	3 00 @ 7.00
Mrs Shawyer	4.00 @ 10.00
Killarney	3.00 @ 8 00
White Killarney	3.00 @ 6 00
Double White Killarney	3.00 @ 8.00
Richmonds	3.00 @ 7.00
Maryland	3.00 @ 7.00
Sunburst	4.00 @ 10 00
Mrs. Ward	3.00 @ 6.00
Red Killarney	3.00 @ 6 00
Killarney Queen	3.00 @ 8 00
Milady	4.00 @ 8.00
Hillingdon	3.00 @ 6 00
Carnations	2 00 @ 3 00
Lily of the Valley	4.00 @ 5.00
Longiflorums	8.00 @ 10 00
Rubrum Lilies	3 00 @ 4.00
Snapdragon	2.00 @ 3 00
Cattleyas	35.00 @ 40 00
Chrysanthemums	5.00 @ 25.00
Pompons, per bunch	25c@50c
Swainsona	.60 @ 1.00
Violets	.75 @ 1.00
Stevia	1.00

I MOST certainly appreciate your paper and would advise every florist to advertise surplus stock in The Review.—Fred Ziegeler, Jr., New Orleans, La.

M. ARONOWITZ

WHOLESALE AND RETAIL FLORIST

Cor. Barclay and West Broadway New York City

THE BARCLAY NURSERY

Importer and Grower of Seeds, Bulbs, Plants, Trees, Vines, Shrubs, etc., etc.

Fresh Fruits and Nuts of all kinds in their season.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes **All Decorating Material in Season.**

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager Consignments Solicited

129 West 28th Street, Telephones 6237-6798 Madison Square NEW YORK

Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, **A. HERRMANN,** NEW YORK CITY

JOHN YOUNG

WHOLESALE FLORIST

Choicest Stock in America

53 W. 28th St., New York

Telephone 7362 Madison Square

Mention The Review when you write.

DO NOT LET THE ACCOUNTS OWING YOU REMAIN LONGER UNPAID

Send them to us at once. We are prompt, energetic and reasonable, and can reach any point in the United States and Canada.

National Florists' Board of Trade

56 Pine St., New York, N. Y.

Mention The Review when you write.

BADGLEY, RIEDEL & MEYER, Inc. Wholesale Florists

24 W. 28th St., NEW YORK CITY

Tels. 1664-1665 Mad. Sq. Consignments Solicited

RUSSIN & HANFLING

Office and salesroom

134 West 28th Street, NEW YORK CITY

Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets

Mention The Review when you write

P. J. SMITH

Successor to John I. Raynor. Wholesale florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

The Home of the Lily

49 West 28th St., NEW YORK CITY

Mention The Review when you write.

HENRY R. CRAWBUCK

270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc.

Telephone 4981 Main

Mention The Review when you write.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers, SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited.
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Lester L. Morse, San Francisco, Cal.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

Thirty-third annual convention, San Francisco, Cal., 1915.

THE first 1915 general seed catalogue is due any mail now.

THE 1915 congressional free seed distribution starts this week.

ALARM on account of the European seed supplies has subsided. No serious delay is apprehended.

THE assignment of the Henry Philipps Seed & Implement Co., of Toledo, O., is recorded under the head of Business Embarrassments in this issue.

SEEDSMEN in Santa Clara county, Cal., have about completed the work of planting their onion crop for this season. Some 80,000 sacks of onions were used.

W. J. FOSGATE, L. M. Kimberlin, of the Kimberlin Seed Co., and Thomas Landrum, of C. C. Morse & Co., are among California seedsmen at present touring the east.

G. W. CUMMINGS, a stockholder in the Sioux City Seed & Nursery Co., Sioux City, Ia., and nephew of G. H. Cummings, secretary of the company, is receiving congratulations on his marriage, Thanksgiving day.

THERE is a tendency toward an easier market for nearly all seeds, perhaps in sympathy with general business conditions during the last three months, but probably also because the immediate effects of the European war as regards seed supply were overestimated.

IN their advance offer of sweet peas for 1915, issued November 23, W. Atlee Burpee & Co., say: "Never before was there a better prospect for a large and fine crop of sweet pea seed in America than during the spring of 1914, but unfortunately after the vines had started to run they were attacked by countless millions of aphis. Every attempt was made to save the crops by careful and constant spraying, but only a few fields out of the many planted survived, and we are therefore facing another short supply of seed."

POSTAGE ON PEAS AND BEANS.

A seedsman writes to The Review as follows: "We have read with interest the various letters published in The Review relative to cataloguing seeds, whether to offer them prepaid as in the past or to ask purchaser to add postage for parcel post charges. We believe that the only logical way is to list the seeds postpaid, as in the past, and thereby prevent considerable correspondence, as we find that only about one out of twenty-five will include enough postage. It seems that most people believe that they live in closer zones than they really do, and, besides,

Braslan Seed Growers Company
Wholesale Growers of the following California Specialties only: ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY, CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS.
SAN JOSE, CALIFORNIA

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
GROWERS FOR THE TRADE
ONION SETS Write for Prices

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

THE L. D. WALLER SEED CO.
Specialists in
SWEET PEAS—NASTURTIUM SEEDS
Prices on Application
GUADALOUPE, CALIFORNIA

Onion Seed Onion Sets
Both the seed and set crop is short this season throughout the country. It will be to the purchaser's advantage to buy early. Write for prices.
SCHILDER BROS., Chillicothe, O.
Mention The Review when you write.

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

Contract Seed Grower
SPECIALTIES: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn
EDGAR F. HURFF
Correspondence Solicited Mullica Hill, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. :: ::
Correspondence Solicited.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

TOMATO SEED
SURPLUS LIST NOW READY
BEST STOCKS ALL VARIETIES
HAVEN SEED CO., Inc.
Growers for wholesale trade only. SANTA ANA, CAL

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

GROWERS OF
ONION SEED
LAUGHLIN SEED CO.
NAPPANEE, IND.

CONTRACT
SEED GROWERS
Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.
S. M. ISBELL & CO., Jackson, Mich.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS
Mention The Review when you write.

EXCELSIOR TUBEROSE
and **Caladium Esc. Bulbs** and **Canna Roots.** Delivery after Dec. 15, 1914.
Write
JOHN F. CROOM & BRO.
Bulb Growers Magnolia, N. C.
Mention The Review when you write.

GARDEN SEED
BEET, CARROT, PARSNIP, RADISH and GARDEN PEA SEED in variety; also other items of the short crop of this past season, as well as a full line of Garden Seeds, will be quoted you upon application to
S. D. WOODRUFF & SONS
ORANGE, CONN.
Mention The Review when you write.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds **BALTIMORE, MD.**
Mention The Review when you write.

It is our BUSINESS
to supply YOU
with SUPERIOR GLADIOLI
JOHN LEWIS CHILDS
Flowerfield, L. I., N.Y.
Mention The Review when you write.

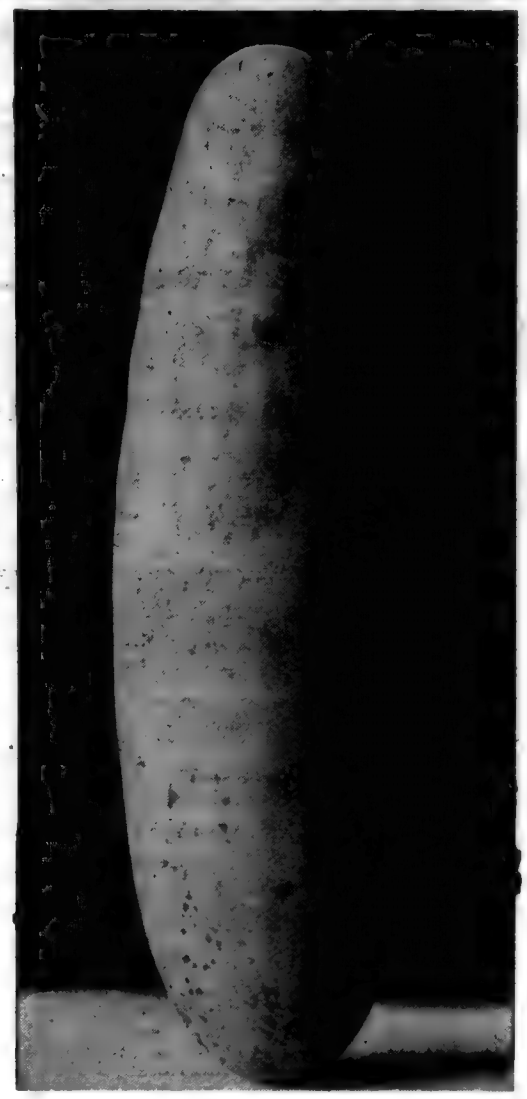
August Rolker & Sons
General Horticultural Importers
for the trade only. Send for estimates or price lists to
51 BARCLAY ST., NEW YORK
or P. O. Box 752
Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY
Mention The Review when you write.

they seem to figure that the seller will hardly write, spending 2 cents, in order to collect 3 or 4 cents due.

"But what we want to get at is this: In the past we have always listed our peas and beans as follows: 'Pint, 15c (by mail, 23c); quart, 25c (by mail, 40c).' Now a pint weighs approximately one pound and a quart two pounds. By adding the postage as formerly we are really adding considerably more than the parcel post charges. Have any of your correspondents ever suggested anything to fit these items? By making a flat charge of 5 cents per pint and 10 cents per quart we would be protecting ourselves up to the fourth zone, but outside of this zone we would be drawing the short end. We would appreciate any information you can give us along these lines."

Since the parcel post law went into



Cool and Crisp Cucumber
grown under irrigation by
WESTERN SEED & IRRIGATION CO.
Seed Growers and Dealers. Specialties: Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, :: :: :: NEBRASKA
Mention The Review when you write.

Winter Flowering Spencer Sweet Pea Seed
I have some seed still on hand of the following: Pink and White Orchid, White Orchid, Orchid Beauty, Mrs. A. A. Skach, at $4.00 per oz. Orchid Mixture, $3.00 per oz.; 4 oz., $10.00.
Also almost all winter **Grandifloras,** from $2.00 to $20.00 per lb.
All the Best Summer Spencers
Ask for list.
ANT. C. ZVOLANEK, Lompoc, Cal.
Mention The Review when you write.

SWEET PEA SEED
Write for our Price List.
S. BRYSON AYRES CO.
Sweet Pea Farm,
Sunny Slope. INDEPENDENCE, MO



Trade Mark
Watch for our Trade Mark Stamped on every brick of Lambert's
Pure Culture Mushroom Spawn
Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address
American Spawn Co., St. Paul, Minn.
Mention The Review when you write.

JOHN WILK Importer of DUTCH and FRENCH BULBS and SEEDS
155 West 33d Street, NEW YORK
Near Penn. Station and L. I. R. R.

Make a Lily Profit this Winter

You can get a case or so of extra fine Lilium Formosum—Horseshoe Brand bulbs, suitable to plant at any time from now until next March. And you can get a case or so of Horseshoe Brand Giganteum, suitable to plant any time from now until next October. The price of size 7 to 9 inches in each variety is $18.00 per case of 300 bulbs. Formosum f. o. b. New York, and Giganteum f. o. b. New York, Boston, Philadelphia, Buffalo, Toronto, Cincinnati, Galveston, Minneapolis, Grand Rapids or Pittsburgh. $18.00 per case.

They are no doubt the best lily bulbs produced anywhere in the world today. If there are any better you can't get them for $18.00 a case. These you can. Now is the time to order.

Not How Cheap, but How Good
RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

Our Motto: The BEST the Market Affords.

CHAS. SCHWAKE & CO., INC.
Horticultural Importers and Exporters
80-82 WEST BROADWAY, NEW YORK

Paper White Grdfl., 14cm/up	per case of 1000 bulbs,	$ 9.00
French Gr. Soleil d'Or, Praecox	per case of 1250 bulbs,	22.00
French Trumpet Major	per case of 1000 bulbs,	22.00
Lilium Formosum, 7/9-inch	per case of 250 bulbs,	15.00
Lilium Multiflorum, 7/9-inch	per case of 300 bulbs,	16.50
Lilium Giganteum, 7/9-inch	per case of 300 bulbs,	16.50

Special discount of 5% for cash with order.

Mention The Review when you write.

effect seedsmen have been tabulating their mailings in the endeavor to see what zones their business covers. Of course scarcely any two houses make exactly the same showing. Some houses have a worth-while business in the sixth, seventh and eighth zones, but some important houses find they have nothing of consequence beyond the fifth zone. Consequently they can base their catalogue prices on fifth, fourth, third or local zone distribution as fits their individual situation. It was at once apparent, when seeds and catalogues were put under the zone rates, that it was in favor of the local seedsman as against the houses with nation-wide business.

PEA PACKERS CONVENE.

Wisconsin canners, who are said to pack over half the peas put up in the United States, are holding a record convention at Milwaukee this week, but reports on the second day indicate that the seedsmen, who are present in considerable force, are not booking the usual business. There is nothing which could well be called an exhibit by seedsmen, although everybody shows samples in one way or another. The seed houses and their representatives are as follows:

John H. Allan Seed Co., Sheboygan, Wis.; E. M. Parmalee.
W. W. Barnard Co., Chicago; W. W. Barnard, A. H. Goodwin, Arnold Ringler.
Everett B. Clark Seed Co., Milford, Conn.; Alex Mathers.
Wm. A. Davis Seed Co., Bozeman, Mont.; Wm. A. Davis.
G. H. Hunkel Co., Milwaukee; G. H. Hunkel.
N. B. Keeney, Leroy, N. Y.; J. McCrary.
M. G. Madson Seed Co., Manitowoc, Wis.; C. Kunz.
Manitowoc Seed Co., Manitowoc, Wis.; A. Guttmann.
Leonard Seed Co., Chicago; S. F. Leonard, Ed. Leonard, J. C. Leonard, A. H. Smith, J. Gerry, A. Holsington.
Peninsula Seed Co., Port Huron, Mich.; A. Brotherton, Wm. Eckholm.
Jerome B. Rice Seed Co., Cambridge, N. Y.; Wm. Langbridge, Chas. Guelph.

One or two of the papers read held interest for the seedsmen. R. B. Johns, of Antigo, had something to say about seed contracts and Prof. R. A. Moore and Prof. E. J. Delwiche, of the University of Wisconsin, told of the recent progress in developing strains of pea seed for canning purposes.

BUSINESS EMBARRASSMENTS.

Toledo, O.—The Henry Philipps Seed & Implement Co., 115-117 North St. Clair street, has filed in the Probate court an assignment of its real and personal property in trust for the benefit of its creditors. Judge O'Brien O'Donnell appointed Merton L. Bamer assignee, fixing his bond at $20,000.

VALLEY PIPS VIA COPENHAGEN.

The first lily of the valley pips to reach New York came on the Swedish steamer Oscar II, which arrived November 23. The following day the Hellig Olav, of the same nationality, came to port with a large shipment also. Both these vessels ply from Chris-

EUROPEAN SEEDS

Kelway's can quote AND DELIVER:

Carrot	Lucerne	Radish	Rape	Turnip
Celery	Mustard	Rutabaga	Cauliflower	Winter Tares or Vetches
Spinach	Cabbage	Beet	Kale	Spring Tares

and FLOWER seeds

Those who have formerly placed their orders in other quarters will like, under present circumstances, our prices. Please write at once while stocks last, both for present delivery and for delivery later, and on contracts for next fall. British sailings continue all the time.

KELWAY & SON, SEED GROWERS TO THE TRADE **Langport, England**

Mention The Review when you write.

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY
(Established in 1784)
GROWER and EXPORTER on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: **Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabiosa, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write

Now Here: MEYER'S T BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex COLD STORAGE later on.

CORP. OF CHAS. F. MEYER, 99 Warren Street, NEW YORK

Mention The Review when you write.

C. JONKHEER & SONS
GLADIOLI SPECIALISTS
HILLEGOM, HOLLAND
Mention The Review when you write.

Vegetable and Flower Seeds

of well known first quality are ready to be shipped to all points of the world, insured against risk of the sea and the war by the old seed growing firm

J. HASSLACH,
MIMOSA FARM, St. Remy de Provence, France
Mention The Review when you write

DAHLIAS DAHLIAS

10,000 good, strong pot roots, of all the best new and up-to-date E glish varieties. Cactus, Peony, Show, Collarette and Pomoon. Purchasers' own selection from my collection of 370 distinct varieties, 60c per dozen; $4.00 per 100. Catalogue free.

Can be sent by Wells Fargo Express.

H. WOOLMAN, Dahlia Specialist, Shirley, Birmingham, Eng.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

CableAddress—"FROOLSEN." Code: 5th Ed., A B C. Amer. Seed Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

Gladioli Announcement

I have finished harvesting my crop of bulbs, and they are unusually fine. Many of them are nearly as thick as they are wide. This means great blooming strength, either for forcing or outside planting.

I can supply large orders of America and Mrs. Francis King, also 60 other varieties.

My new wholesale list is ready. Write for it.

E. E. STEWART, Brooklyn, Mich.

Mention The Review when you write.

SOW NOW

STOCK FOR WINTER-BLOOMING

We offer now to the trade, for the first time, a strain of winter-blooming stock which will produce nearly 90% double flowers. We call it

"HEATHERHOME GEM"

and it appears in three splendid colors, namely: **Pink, white** and **lavender.**

Per Trade Packet, $1.00 each

The Home of Heather

Knight & Struck Co.

1 Madison Ave., NEW YORK

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Thorburn's

SEEDS AND BULBS

WE are hard at work on our 1915 Seed Catalogue, which will contain some novel suggestions and real helps.

Send us your card. We don't want to miss you in the distribution.

J. M. THORBURN & CO.

In business since 1802

53 Barclay St. NEW YORK

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L. FORMOSUM

7-9 inch, 9-10 inch, 10-11 inch, 11-13 inch

Also Japan-grown FREESIA, ½ and ¾ inch.

Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Always mention the Florists' Review when writing advertisers.

LILIUM GIGANTEUM

"WORTH-WHILE" QUALITY BULBS

Immediate Shipment

7 to 9-inch	$ 5.50 per 100	$50.00 per 1000
8 to 10-inch	10.00 per 100	87.50 per 1000

Our Christmas Price List is Ready

WINTERSON'S SEED STORE

166 No. Wabash Avenue CHICAGO

Mention The Review when you write.

JAPAN LILIES

	Per 100	Per 1000
Auratum, 8- 9, 160 bulbs to case	$ 5 50	$ 50 00
Auratum, 9-11, 100 bulbs to case	9.00	82.50
Album, 8- 9, 200 bulbs to case	9.00	85 00
Album, 9-11, 125 bulbs to case	13.00	125.00
Roseum, 8- 9, 200 bulbs to case	5 75	52.50
Roseum, 9-11, 125 bulbs to case	9.00	85 00
Melpomene, 8- 9, 225 bulbs to case	5.75	52 50
Melpomene, 9-11, 125 bulbs to case	9.00	85.00

ROMAN HYACINTHS—A bargain

12-15 ctm. stock	2.85	26.00
Lilium Formosum, 7- 9, 300 bulbs to case	7.50	67 50
Lilium Formosum, 9-10, 200 bulbs to case	10.50	95.00

Write for surplus list of Tulips, Hyacinths, Narcissus and Freesias. Are offering cheap to sell out.

CURRIE BROS. CO., 108 Wisconsin St., 312 Broadway, MILWAUKEE, WIS.

Mention The Review when you write.

500 Keizerskroon Tulips.....$6.50	**Giganteum** lilies, $18.00 per case of 300 bulbs.
500 Pink Beauty Tulips..... 4.50	**Rubrum** lilies, fine stock, $6.50 100.
500 Yellow King Tulips..... 4.50	

Paper White Narcissus, extra fine stock, 1250 bulbs to a case, $8.25 per 1000

M. M. CARROLL, Norwood (near Cincinnati), **Ohio**

Mention The Review when you write.

Now Ready for Delivery

Paper Whites, Romans, Freesias, Lilium Candidum, Callas, Lilium Formosum, Bamboo Canes, Wood Moss, Sphagnum Moss, Chinese Lilies, Amaryllis; also full line of Florists' Seeds and Supplies.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

Seeds--Bulbs

J. J. WILSON SEED CO., Inc.

NEWARK, N. J.

Mention The Review when you write.

JUST RECEIVED

A NEW IMPORTATION OF KENTIA SEEDS

We have just received in fine condition, an importation of Kentia seeds, which we offer as follows, either Belmoreana or Forsteriana:

1000 seeds.....at $7.50 per 1000 2500 seeds.....at $6.50 per 1000
5000 seeds.....at $6.00 per 1000

We give no guarantee as to germination of this seed, but you have the privilege of returning at our expense, if upon examination you do not feel satisfied.

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA, PA.

The above offer is intended for the trade only

Mention The Review when you write.

tiansand, via Christiania and Copenhagen, and it is from the latter port that the valley pips come. While on the subject it may be stated that the manifests show that quantities of German seeds are reaching this country by the same route.

The first large shipment of valley pips last year reached New York just one week earlier than the Oscar II came to port this year, but the consignments did not come steadily until about the time of the arrivals this season. So it will be seen that now the way is open and shipment started, receipts will be about the same as usual.

The consignments on the above-named steamers were as follows:

Consignee.	Cases.
Schwake, C., & Co.	474
Schultheis, A.	251
Rölker, A., & Sons	426
Loechner & Co.	572
Maltus & Ware	153
Smith, C. T.	20
Henderson, P., & Co	10
Meyer, C. F., Inc.	46
Total	1,952

MORE DUTCH BULBS.

Shipments on the steamers Gorredyk, Rotterdam and Sommelsdyk, which reached New York from Rotterdam November 23 and 24, added a few hundred more cases of Holland bulbs to the season's receipts. The consignments were as follows:

Consignee	Cases.
Ringk, A. H., & Co.	2
Darrow, H. F.	15
Henderson, P., & Co.	28
Von der Steen, M. F.	17
Vaughan's Seed Store	1
Langeler, H.	23
Weeber & Don	40
Kuyper, P. C., & Co.	232
Total	358
Previously reported	33,382
Total to date	33,740

CATALOGUES RECEIVED.

East End Nurseries Co., Boskoop, Holland.—Wholesale catalogue of roses and other stock, printed in English, with the prices in American money; about thirty-seven of the total forty pages are devoted to roses, the firm's specialty.

W. Atlee Burpee & Co., Philadelphia, Pa.—Advance offer of sweet peas, including three of the Burpee novelties of 1914.

J. R. Benjamin, Calverton, N. Y.—A condensed list of dahlias, comprising less than a dozen varieties under each of the three classifications, cactus, decorative and show.

Henry F. Michell Co., Philadelphia, Pa.—"Michell's Flower Seeds—New Crop"; also roots, plants, general supplies, Christmas greens and specialties; twenty pages, arranged in the form of an order sheet.

A. L. Randall Co., Chicago, Ill.—Special offer of holiday goods, such as ruscus, cycas, immortelles, beech and oak sprays, artificial holly and poinsettias, cape flowers, pine cones, ribbons, chiffons, wire work, baskets, vases, etc.

BULBS

	Per 100	Per 1000
Dutch Hyacinths, Second Size, Named Varieties	3.25	30.00
Dutch Hyacinths, for Bedding, separate colors	$2.25	$20.00

SINGLE TULIPS

	Per 1000
Artus	$ 5.50
Chrysolora	6.00
Cottage Maid	6.00
Duchess de Parma	7.00
Keizerskroon	11.00
L'Immaculee	5.50
Yellow Prince	6.00

DOUBLE TULIPS

	Per 1000
La Candeur	$ 8.00
Murillo	7.00
Tournesol, Red and Yellow	15.00
Tournesol, Yellow	12.50
Vuurbaak	13.50

Johnson Seed Company

PHILADELPHIA, PA.

Mention The Review when you write.

XXX SEEDS

Alyssum Snowball, finest dwarf, very compact, fine for pots, only true dwarf, pkt., 20c.
Cyclamen Giganteum, finest giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
Chinese Primrose, finest grown, single and double, mixed, 600 seeds, $1.00; 1000 seeds, $1.50; ½ pkt., 50c.
Cineraria, large flowering, dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c. Also Stellata.
Irish Shamrock, true green, pkt., 20c.
Lobelia, Blue Ball, New Dwarf, solid dark blue without eye, finest of all Lobelias, pkt., 20c.
Pansy, Giant, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $3.00.
Snapdragon, Giant White, Pink or Yellow, separate or mixed, pkt., 20c.

Cash. Liberal pkts. Six 20c pkts., $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

Mention The Review when you write.

CUT PRICES ON BULBS

HYACINTHS.	100	1000
Named Sorts, 1st Size	$4.50	$40.00
Separate Colors	2.00	19.00
NARCISSUS.		
Grandis	.60	5.00
Golden Spur	1.20	10.00
Princeps	.60	5.00
Poeticus	.50	4.00
Single Mixed	.80	7.50
Alba Plena Odorata	.50	4.00
Incomparable	.75	6.00
Double Von Sion, First Size	1.25	11.00
Double Von Sion, Double Nose	2.00	19.00
Double Mixed	1.00	9.00
MISCELLANEOUS.		
Chionodoxa Luciliae	.50	4.00
Crocus, Named Sorts	.50	4.00
Scilla Sibirica	.60	4.50
Single Snowdrops	.50	3.50
Double Snowdrops	.80	7.00
Giant Elwesii Snowdrops	.50	3.50
Lilium Giganteum, 7/9	6.00	50.00

G. H. HUNKEL CO., Seedsmen

MILWAUKEE, WIS.

Mention The Review when you write.



EMPTY SPACE!

The passing of mums gives every florist idle space. It also brings one of the best seasons in which to start a bench of snapdragons. If you have space we can supply the goods—fine, stocky, well branched plants of my famous SILVER PINK SEEDLINGS. They will give you more profit to the square foot than anything you can grow, and will furnish blossoms when you most need them. Price for immediate shipment, only $4.00 per 100; $35.00 per 1000. Less than 100, 5c each.

Pure seed of same, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. It is not too early to begin sowing for spring sales of plants in blossom.

Remember, we grow snaps, and also offer plants of white at $4.00; of yellow at $5.00; and of our charming new one, Garnet Gem, $8.00.

Our stock is healthy and quality XX. Don't waste time and space growing cheap plants.

G. S. RAMSBURG, Somersworth, N. H.

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BERLIN VALLEY PIPS

High grade **Lily of the Valley Pips,** 1913 crop, shipped from New York Cold Storage in cases of 2500 pips each. Write for prices and details.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St., NEW YORK

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VALLEY PIPS

Immediate Shipment from Cold Storage at Chicago

Bruns' Celebrated Chicago Market Brand,

$20.00 per 1000 $2.50 per 100

500 for $10.50 250 for $5.50

FANCY CUT VALLEY ALWAYS ON HAND

H. N. BRUNS 3034 W. Madison Street, CHICAGO, ILL.

Mention The Review when you write.

SPIRAEA

NEW IMPORTATION

Gladstone, white.....$6.00 per 100
Queen Alexandra, pink ..... 7.00 per 100

TRITOMA

2-yr., field-grown,
$4.00 per 100; $35.00 per 1000

JAMES VICK'S SONS

ROCHESTER, NEW YORK

Mention The Review when you write.

SPIRAEA

Gladstone, white .....per case, 100, $6.50
Queen Alexandra, pink, per case, 100, 8.00
Peach Blossom,
blush pink.....per case, 100, 7.50

GLADIOLI—

	Per 100	Per 1000
Colvillei Alba (Bride)	$0.70	$5.00
Blushing Bride	.70	5.50
Peach Blossom	.90	7.00

LILIES—

Long. Multiflorum—	Per 100	Per case
7 to 9, 300 to case	$6.00	$17.00
9 to 10, 200 to case	9.50	18.00

ST. LOUIS SEED CO., St. Louis, Mo.

Mention The Review when you write.

VALLEY

Cold Storage

Best grade Pips, shipped as you want them. Per 100, $2.75; 250 for $6.00; 500 for $11.00; 1000 for $20.00.

Gladiolus

	Per 100	Per 1000
Blushing Bride	$0.75	$6.00
Peach Blossom	1.00	8.00

A. HENDERSON & CO.

369 River Street, CHICAGO

Mention The Review when you write.



THE KENILWORTH GIANT PANSY SEED

For fuller description see my ad in July and Aug. Review, or send for list. 1000 seeds, 25c; 5000, $1.00; ¼ oz., $1.25; oz., $5.00.

Princess, new upright, 500 seeds, 25c; 1000 seeds, 50c; oz., $10.00.

CHAS. FROST Kenilworth N. J.

Mention The Review when you write.

Spring Bedding Plants

USE FRANZEN'S SEED

SEND FOR PRICE LIST

F. O. FRANZEN, 6319 No. Clark St., CHICAGO

Let us quote you on Lilium Giganteum, Rubrum, Album and Auratum. Let the results convince you of the quality; the price will be right, too.

For field-grown Carnations, Asparagus, Cyclamen, etc., see Classified columns.

You need our catalogue—ask us for it.

S. S. SKIDELSKY & CO.

1004 Betz Bldg. PHILADELPHIA

Mention The Review when you write.



Mention The Review when you write.

NEWS OF THE NURSERY TRADE

THERE is no longer any alarm about the supply of burlap bagging for baling nursery stock.

THE Bowmanville Nurseries, Inc., Chicago, has been incorporated by Charles S. Brennan, Helen Brennan and Peter W. Flood. The capital stock is fixed at $2,500.

HENRY LEE, for many years connected with a leading Newark, N. Y., nursery, has purchased a farm of 121 acres near Sodus, N. Y., which he will use for nursery purposes. The price paid was $6,000.

UNUSUALLY heavy shipments of stock to California are being made by Oregon nurserymen, who are now at the height of the season's trade in Oregon-grown stock. Roses are being lifted in large quantities.

THE newest of the nursery concerns of Shenandoah, Ia., Cleveland & Morse are already well established and are making a substantial growth. The partnership comprises I. S. Cleveland and G. F. Morse.

NOTICE of the uninterrupted continuation of the ownership and management of the Spring Hill Nurseries, at Tippecanoe City, O., by W. Fletcher Bohlender and Harry N. Kyle, respectively son and son-in-law of the late Peter Bohlender, who founded the business, is given in a memorial containing his portrait and a few facts concerning his life, which is being sent out by the concern.

A SPARK from a passing engine of the Baltimore & Ohio Railroad Co. started a fire at the nurseries of W. C. Reed, at Vincennes, Ind., November 24. The fire had gained so much headway before it was discovered that the large water storage apparatus was destroyed before it could be used to extinguish the blaze. Two large fumigating houses were totally destroyed and the storage house, together with a gasoline engine and other machinery, was considerably damaged. All the buildings were covered by insurance.

ON account of the dread of the foot and mouth disease of cattle, the state of Washington has prohibited the entrance of nursery stock packed in straw, and shipments must be packed in burlap only, or with moss for protection. This works an unnecessary hardship on nurserymen in neighboring states where no cases of this disease have been reported. Fortunately, the price of burlap, contrary to the prediction of the dealers last summer, has fallen. Action similar to that of the state of Washington has been taken in states where the need for it was more urgent.

RECEIPTS FROM HOLLAND LARGE.

Shipments of nursery stock from the port of Rotterdam reached New York last week on three boats. The Gorredyk arrived November 23, and the Rotterdam and the Sommelsdyk came to port the following day. The consignments were none of them large, but an unusual quantity of small ones brought the total number of cases to a high figure. The consignments of trees and shrubs on the three steamers were as follows:

Consignee.	Cases.
Arrowitsch J., & Co.	2
Henderson, P., & Co.	35
Vaughan's Seed Store	130
Downing, T. D., & Co.	38
MacNiff Horticultural Co.	60
McHutchison & Co.	87
Lunham & Moore	22
Roehrs, J., Co.	44
Bernard, Judae & Co.	4
Wyman, C. H.	4
International Forwarding Co.	35
Kuyper, P. C., & Co.	107
Tice & Lynch	8
Gerhard & Hey	5
Downing, T. D., & Co.	7
Pierson, F. R., Co.	4
Schultheis, A.	4
Rölker, A., & Sons	30
Elizabeth Nursery Co.	5
Redden & Martin	5
Wadley & Smythe	8
Thorburn, J. M., & Co.	18
Maltus & Ware	87
Richard, C. B., & Co.	75
Barnes, B. S.	1
Smith, C. T.	20
American Express Co.	1
Hempstead, O. G., & Son	35
Total	881

RECOVERING OVERPAYMENT.

A buyer of nursery stock who has made an overpayment arising from the fact that all the trees called for by his contract of purchase have not been delivered, is entitled, on discovering the mistake, to recover the excess paid, although the contract gives the seller the right to supply the deficiency during a certain unexpired period, if the language of the agreement shows that payment was not to be made until actual delivery. This rule was laid down by the North Dakota Supreme court in the case of Scheer vs. Clinton Falls Nursery Co., 124 Northwestern Reporter 1115.

Plaintiff sued to recover an excess paid for a shipment of willow trees before he discovered a shortage in the delivery. In allowing recovery, the Supreme court said:

"It is first contended that the complaint fails to allege facts sufficient to constitute a cause of action; the point being that the complaint discloses upon its face that the action was prematurely brought, for the reason that it is therein alleged that this nursery stock was to be delivered sometime during the planting season of 1906, and there is no allegation as to when such planting season commenced and terminated. In other words, the contention is that no cause of action could accrue to plaintiff until such planting season terminated, as, up to that time, defendant had the contract right to supply the deficiency in such shipment. Such contention is manifestly unsound, and is based upon a clearly erroneous conception of plaintiff's rights. Plaintiff, as before stated, was not to pay for any trees until delivery, and any shortage in shipment was to be deducted from the total agreed purchase price. This being true, a cause of action immediately arose in plaintiff's favor upon discovery of such shortage to recover the excess payment, as money had and received by defendant to plaintiff's use. While defendant had the right to deliver such trees and to collect therefor at any time during such planting season, it had no right to retain money paid to it by plaintiff through mistake in excess of the price of the trees actually delivered." S.

RULING ON RHODODENDRONS.

The decision of the Board of United States General Appraisers in overruling the protest of P. Ouwerkerk, as re-

Please cut out of my ad for Privet the 18 to 24-inch, as I am all sold out of that size. The Review certainly does bring the answers.
CHARLES L. SMITH,
Oct. 13, 1914. Pennsgrove, N. J.

BUY YOUR ROSES DIRECT FROM THE GROWERS

We offer a full line of 2-yr. field-grown roses (for direct or future shipments), bush, climbers, tree and tall weeping roses, old and new varieties, all classes. We have roses from 4c to $2.50 each. We have only one quality, but any quantity. If you want roses, ask for our 40-page illustrated catalogue, or state us your wants; we send both free by return mail.

The East End Nurseries Co.
Expert Rose Growers
BOSKOOP, HOLLAND
Mention The Review when you write.

Genuine North Carolina Natural Peach Pits

We are now booking orders for 1915 pits for Fall delivery. If you are in the market kindly write us for prices and samples. The stock you buy from us is guaranteed to give satisfaction, and we guarantee to deliver what we book you.

J. K. MORRISON GROCERY & PRODUCE COMPANY
STATESVILLE, N. C.

Mention The Review when you write.

The Highway to Hardy Perennials
Leads Straight to the
PALISADES NURSERIES

THERE you will find all kinds, and you can take your pick from the best that grow. Perennials add a feeling of permanency to your home surroundings. They change their plumage, but not their face, and keep reflecting the seasons all the year around.

FALL PLANTING—To grow most hardy perennials and old-fashioned flowers successfully, plant in October and November, like planting Spring-flowering bulbs. They then root during Fall and Winter, and are ready for Spring and Summer blooming.

No grounds are really gardened without a big showing in perennials. We are headquarters for perennials, and assure the widest latitude in choice as well as the most courteous promptitude in correspondence and service. Our motto—"Maximum Quality at Minimum Cost."

Write R. W. Clucas, Manager
Palisades Nurseries
Sparkill, New York

Mention The Review when you write.

Berberis Thunbergii
Amurense Privet
and Ibota Privet
IN ALL SIZES
SOUTHSIDE NURSERIES
CHESTER, VA.
Mention The Review when you write.

ported in The Review for November 19, will be read with interest by the trade, though it deals more with the importer than the goods imported. P. Ouwerkerk imported 165 cases of plants and shrubs, nineteen of which were invoiced as Rhododendron Ponticum. The latter were assessed for duty at the port of New York under the tariff act of 1909 at twenty-five per cent ad valorem as nursery stock. The importer claimed that they should have been admitted free as evergreen seedlings and appealed from the decision of the customs collector to the judgment of the United States Board of Appraisers, which announced its decision in an opinion by General Appraiser Waite, as follows:

"No testimony was taken, either upon the part of the importer or the government, and now the importer asks in his brief that a finding be made in his favor as to a certain percentage of these goods, on the report of the appraiser, which was to the effect that between sixty and seventy per cent of the goods were produced by grafting, from which the importer assumes that thirty per cent were not grafted, and hence would be seedlings and therefore free.

"We think there is no question that a separation of goods may be made so as to make each variety bear the rate of duty provided by the statute. We are not disposed, however, to make a finding upon the report of the appraiser in this case. In the first place, he examined only one bale out of the nineteen; he does not appear to have reported the amount of grafted stock for the purpose of having it accepted as a basis for the separation of the goods, but merely to justify his action in assessing the importation as an entirety, assuming evidently that where goods of different kinds are mingled on entry, he had a right to assess all at the highest rate applicable to any of them. Hence we are not disposed to accept this report in the place of proof which should have been furnished by the importer. In other words, the presumption prevails that the finding of the collector is right. There is nothing in the case, in our judgment, to overcome that presumption. The importer makes the claim in his protest that all the goods are free, and then without a struggle expresses himself willing to accept free entry upon thirty per cent of them. If he expected a favorable finding in this case, he should have shown in some way his good faith and furnished some proof to justify his action in entering all these goods as free, which is now open to criticism. We are not disposed to disturb the finding of the collector. The protest is therefore overruled."

Headquarters for
California Privet Hedging
Fully half a million plants for sale.

1-year.....12 to 18 inches	2-year.....3 to 4 feet
1-year.....1½ to 2 feet	3-year.....3 to 4 feet
2-year.....1½ to 2 feet	3-year.....4 to 5 feet
2-year.....2 to 2½ feet	For screens.....5 to 6 feet
2-year.....2 to 3 feet	For screens.....6 to 7 feet
2-year.....2½ to 3 feet	

All well branched, bright and clean. The two and three year grades have been cut back one or more times. Especially attractive prices in car lots.

BERBERIS THUNBERGII Transplanted, stocky plants, 9 to 12 inches, 12 to 18 inches and 1½ to 2 foot sizes by the 1000.

J. T. LOVETT, Monmouth Nursery **Little Silver, N. J.**

Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADE
FRUIT TREES ORNAMENTAL TREES SHRUBS
CLEMATIS SMALL FRUITS
Write for Trade List **ROSES** **EVERGREENS** 67 Years 1000 Acres
W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.
INTERNATIONAL NURSERIES, Inc., 1905 West Farms Road, NEW YORK CITY Telephone 5617 Cortlandt

Mention The Review when you write.

HILL'S EVERGREENS
Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.
THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

"Booklet on Peony Culture"
Now ready for distribution.
Send for one now.
PETERSON NURSERY
30 N. La Salle St., CHICAGO, ILL.

Mention The Review when you write.

ROSES--CANNAS
CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write

Bobbink & Atkins
NURSERYMEN,
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

Mention The Review when you write

EASTER ROSES
Pot our 4-in. now in 5 or 6-in.
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

ARE YOUR PLANTS MOVING?

If you are looking for a quick market, I am ready for your offer in quantity—indoor or outdoor stock, if it is seasonable and of right quality. Quote lowest price and state quantity. **Cash Ready.**

Our chain of stores covers the two cities—New York and Brooklyn

If you have any orders to be delivered for Christmas depend on me. I will not disappoint you. We are the **Largest Distributors to the People** in the United States.

C. C. TREPEL

LOESER'S, Brooklyn, N. Y.
BLOOMINGDALE'S, N. Y. City
GIMBEL'S, New York City

Mention The Review when you write.

GARDENERS' CONVENTION.

A meeting of the executive committee of the National Association of Gardeners, consisting of its trustees and directors, will be held at the Hotel Walton, Broad street, Philadelphia, Pa., on Wednesday forenoon, December 9, at 11 o'clock. Attention is directed to the following resolution adopted at the executive meeting of the association held in Philadelphia, April, 1914: ". . . As it is essential that every member of the executive board should take an active interest in the welfare of the association and should have opportunity afforded him to make suggestions in connection with, and offer opinions upon, the policy of the association; therefore, be it resolved, that an invitation be extended to the members of the board, that, when they cannot attend the meeting, they submit any suggestions they may have to offer in writing that can properly be brought before the meeting, and that it shall be given the same consideration as though the member offering it were present in person."

The bowling committee announces that all members intending to enter the bowling tournament at the convention of the National Association of Gardeners must register at the business meeting in Horticultural hall on Wednesday afternoon, December 9. The business meeting will be called to order promptly at 2 o'clock. The bowling tournament will take place Thursday forenoon, December 10.

The dinner committee has set the price at $2.50 per person for the annual banquet of the association, which will occur in Horticultural hall on Wednesday evening, December 9. David Rust, Horticultural hall, Philadelphia, Pa., should be advised without delay by those members who will attend the banquet, so that proper provision can be made for them.

Exhibits of novelties, specimen plants and cut flowers of the newer varieties should reach Horticultural hall before noon on Wednesday, December 9. They should be sent, express prepaid, to National Association of Gardeners, care David Rust, Horticultural hall, Broad and Locust streets, Philadelphia, Pa.

Several of the prominent horticultural firms in and about Philadelphia are arranging to entertain the visiting members at their establishments during the members' stay in Philadelphia.

The Hotel Walton will be the official headquarters of the association during the convention. M. C. Ebel, Sec'y.

Cold Storage Lily of the Valley

Owing to war conditions, good stock is scarce. Secure your requirements at once for holiday forcing. Finest selected pips, packed in cases of 250, 500 and 1000 each.

AZALEAS

We have just received a large importation of Azaleas in splendid condition, which we offer for immediate delivery, and as long as unsold at no advance over prices of previous years.

We offer the leading varieties—Mme. Vander Cruyssen, Vervaeneana, Simon Mardner, Empress of India, Mme. Jos. Vervaene, Ernst Enckhaute, Niobe, Vervaeneana Alba, etc., strong plants.

12 to 14 inches in diameter.....	$ 9.00 per dozen;	$60.00 per 100
14 to 16 inches in diameter.....	12.00 per dozen;	75.00 per 100
16 to 18 inches in diameter.....	18.00 per dozen;	125.00 per 100
18 to 20 inches in diameter.....	24.00 per dozen	
20 to 22 inches in diameter.....	36.00 per dozen	

Dwarf or Miniature:
Firefly, or Hexe, and Chas. Encke ..$4.80 per dozen; $35.00 per 100

FINE FERNS

READY FOR IMMEDIATE RETAIL SALE

We offer the following varieties of ferns in the sizes specified, which we have in perfect shape at this time:

NEPHROLEPIS MUSCOSA, 3½-inch, 25c each; 5-inch, 50c each.

NEPHROLEPIS ELEGANTISSIMA, 6-inch, 50c each; 8-inch, $1.00 each; 10-inch, $2.00 each.

NEPHROLEPIS ELEGANTISSIMA COMPACTA, 3½-inch, 25c each; 6-inch, 50c each; 8-inch, $1.00 each.

NEPHROLEPIS SUPERBISSIMA, 6-inch, 50c each.

NEPHROLEPIS MAGNIFICA, 5-inch, 50c each.

NEPHROLEPIS PIERSONI, 8-inch, $1.00 each.

NEPHROLEPIS TEDDY, JR., 6-inch, 50c each.

NEPHROLEPIS HARRISII, 6-inch, 50c each; 10-inch, $2.00 to $3.00 each; 12-inch—very large plants—$5.00 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

GENISTAS

5-inch pots,
$3.50 per dozen; $25.00 per 100

JACKSON & PERKINS COMPANY
Newark, New York

Ferns for Dishes

All the Best Varieties

Strong plants from 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN. 4911 Quincy St. CHICAGO, ILL.

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LAST CALL!



You will miss it, Mr. Advertiser, if you don't mail your copy SOON

FOR ADVERTISEMENTS FOR THE

Annual Special Christmas Number

THE FLORISTS' REVIEW

To be Issued December 10

LAST FORMS CLOSE AT 5 P. M. TUESDAY, DECEMBER 8

Our Special Numbers Have Become AN INSTITUTION IN THE TRADE

We read a great many trade papers in all lines, but have never seen a weekly paper that compares with The Review. As consistent advertisers, we are pleased to say that the results obtained from our advertisements are very gratifying.

—M. RICE CO., Philadelphia, Oct. 3, 1914.

WE WANT YOUR PATRONAGE—a Page if Your Supply Warrants, an Inch or a Classified, as Your Stock Requires—but WE WANT IT EARLY

FLORISTS' PUBLISHING CO., 530-560 Caxton Building, 508 SO. DEARBORN STREET, **CHICAGO**

AVIATOR The High-flier Among Scarlets

SOONER OR LATER you will grow Aviator as your principal scarlet Carnation—why not get in on the ground floor?

DESCRIPTION Parents, red sport of Maceo and red seedling. Color, intense scarlet, very bright. Stem, thin, wiry and stiff. Flowers, fine, full and nicely fringed. Habit clean; upright growth; every break makes a rapid advance, producing a profusion of fine flowers in a very short time. The most prolific carnation ever offered to the trade, barring none. No disease, no grass, easy to propagate.

Now Booking Orders for Rooted Cuttings
January Delivery

$12.00 per 100; $100.00 per 1000

INVITATION Can be seen growing at our greenhouses at Joliet, Ill., and at the establishment of Pyfer & Olsem, Wilmette, Ill. **Visitors Invited.**

CHICAGO CARNATION CO.
A. T. PYFER, Manager
Wholesale Florists **30 East Randolph St., CHICAGO, ILL.**

Standard Varieties

PEERLESS PINK. Dark pink, the ideal carnation. Making good with those who bought last year. Very free bloomer, nice even color. The money maker. Rooted cuttings, $6.00 per 100; $50.00 per 1000.

	Per 100	1000
Matchless, white	$6.00	$50.00
Champion, scarlet	6.00	50.00
Yellow Prince, yellow	6.00	50.00
Philadelphia, medium pink	6.00	50.00
Gloria, medium pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Herald, scarlet, very fine flower, stiff stems	4.00	30.00
Pink Delight	4.00	30.00
Enchantress Supreme	4.00	30.00
Conquest, overlaid pink	4.00	30.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Enchantress	3.00	25.00

ALL STOCK GUARANTEED.

Mention The Review when you write.

KNOXVILLE, TENN.

The Market.

We have had ideal weather conditions for the last week, bright, sunshiny days and cold nights. Thanksgiving trade was far better than was expected, partly due to the Thanksgiving football game between the University of Tennessee and Kentucky State. Orange and white being the U. of T. colors, white and yellow chrysanthemums were in great demand, and everything of these colors was sold. The Kentucky colors, blue and white, were furnished by tying white carnations and chrysanthemums with blue and white ribbon.

Various Notes.

The last week has been a good one for A. H. Dailey. Besides having his share of Thanksgiving day business, he has been doing a large amount of funeral work. Roses are fine, and sweet peas are beginning to bloom heavily. Bulb business, which has been fine this year, is beginning to decline.

Mrs. Rosa Hall Ryno has been turning out an abundance of funeral work the last week. She also had a splendid Thanksgiving day trade. Her main crop at present is carnations.

Addison J. McNutt is cutting some of the finest sweet peas ever grown in Knoxville. The orchid-flowering sorts are the largest and most prolific and seem to have made a hit with the public.

C. W. Crouch reports a heavy Thanksgiving day trade. This, in addition to funeral and wedding work, has kept the force in a continuous rush for the last week. They are cutting large quantities of stock, but not enough to supply the demand at all times. Mr. Crouch, who has been in Louisville, Ky., for some time, has returned home and is preparing to spend the winter in Florida.

C. L. Baum had a good Thanksgiving day trade. He sold out all yellow and white chrysanthemums and could have sold several hundred more. Chrysanthemums have been fine, but will soon be a thing of the past. Carnations and orchids are blooming in profusion, while roses are only fair. R. E. M.

NEW PEDIGREED SEEDLING CARNATION

Mrs. C. Edward Akehurst

COLOR—CLEAR ROSE PINK

PM QUALITY

See It Growing AND YOU WILL BUY

It qualifies for color, size and productiveness, and is one of the best pinks ever disseminated.

20,000 fine, healthy plants from which to propagate cuttings. We guarantee to send out nothing but the very best quality, strong, healthy and well-rooted stock. Order immediately to insure early delivery.

Send orders to C. EDWARD AKEHURST, WHITE MARSH, MD., or to us.

S. S. Pennock-Meehan Co.
THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA	NEW YORK	BALTIMORE	WASHINGTON
1608-1620 Ludlow St.	117 West 28th St.	Franklin and St. Paul St.	1216 H St., N. W.

This Ought to Be OF INTEREST to YOU

that **local growers** have placed the **largest individual orders** for my **new Carnation "ALICE,"** offered to the trade this season. Some have doubled and trebled their orders on successive visits.

The color is an exquisite shade of clear, soft pink, midway between Enchantress and Gloriosa. Habit of plant, ideal, strong, very early and a continuous and without doubt the most productive commercial variety I have offered to date.

Prices—Per 100, $12.00; per 1000, $100.00; per 2500, $237.50; per 5000, $450.00; per 10,000, $800.00.

If you have not seen it, send for descriptive circular and get your order in **now.**
Over 200,000 sold.

PETER FISHER, :-: ELLIS, MASS.

Boston Ferns

SOIL RUNNERS,
$1.25 per 100; $10.00 per 1000

HEAVIER STOCK,
$2.00 per 100; $18.00 per 1000

PETER PEARSON
Seedsman and Florist
5732-5752 Gunnison Street, CHICAGO, ILL.

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If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal,** published weekly, and **The International Horticultural Trade Journal,** published quarterly. One dollar (International Money Order) sent to us now will insure your receiving each number as published for one year.

Address
The HORTICULTURAL PRINTING CO.
BURNLEY, ENGLAND

PLANTS FOR CHRISTMAS

Our Stock of blooming and foliage plants is extra large this year. Careful growing and selection of varieties have enabled us to offer our customers a fine lot of plants for Christmas, such as no one but "the Hustlers" can produce, and at prices that are reasonable for good stock.



BEGONIA Lorraine. The showiest of all blooming plants for Christmas. We have one big house of them in 6-in. pots, full of bloom, very fine, 75c and $1.00 each.

Extra heavy plants, very large, $1.25 and $1.50 each. 3-in. pots, $1.80 doz.

When visiting Philadelphia st›p and give us a call; only 35 minutes' ride from Ma›ket St. Take car on Fifth St. marked Fox, Chase or Olney; g›t off at Bristol St. and walk two squares east

AZALEAS. We have a choice lot of Mad. Petrick and Vervaeneana, in bloom for Christmas, 6 and 7-in. pots, 75c, $1.00, $1.25 and $1.50 each.
PRIMULA Obconica, Grandiflora, Kermesina and Rosea. The best strains. 4-in., $1.20 doz.; 5-in., $2.00 doz.; 6-in pans, $3.00 doz.
SOLANUM (Jerusalem Cherries). 6-in., full of berries, $3.00 and $4.00 doz.
BEGONIA Luminosa. 5½-in., very fine stock, $3.00 doz.
CYCLAMEN Giganteum. One of our specialties, one house of them, in bud and bloom, the finest that can be found anywhere, in 5½-in. pots, 50c, 75c and $1.00 each.
POINSETTIAS. Made-up pans, 3 plants in an 8-in. pan, with three Ferns around, $1.25 and $1.50 each; 5-in. pot plants, 25c and 35c each, some branched. 4-in., 20c each; 3-in., $1.50 doz.

FERNS

We are exceptionally strong on FERNS and ARAUCARIAS. Four large houses are filled with them, comprising Nephrolepis Teddy Jr., Scottii, Boston and Elegantissima Compacta, 10,000 of them in 6-in., 7-in. and 8-in. pots, very strong.

NEPHROLEPIS Teddy Jr. A new dwarf Fern, slightly crested; very fine and good seller; habit same as Scottii. 6-in. pots, $6.00 doz.; 8-in. pots, $1.00 each, very heavy.
NEPHROLEPIS Elegantissima Improved. 6-in. pots, $5.00 and $6.00 doz.; 8-in. pots, $1.00 each.
NEPHROLEPIS Scottii. 4-in. pots, $2.00 doz.; 6-in. pots, $4.00, $5.00, $6.00 doz.; 7-in. pots, 75c each; 8-in. pots, very strong, $1.00 each.
NEPHROLEPIS Bostoniensis. 7-in. pots, 75c each; extra big for the money.
PTERIS Wilsoni. 3 plants in a 6-in. pan, 25c each.
DISH FERNS. Our stock of these is very large, in six of the best varieties. 2½-in., $4.00 per 100.
ADIANTUM Hybridum. 4-in., $1.80 doz.
CYRTOMIUM Rochfordianum (Holly Fern). Extra large, 2½-in., $6.00 per 100.
ASPARAGUS Plumosus. 3-in. pots, $5.00 per 100.
ARAUCARIA Excelsa. The ever popular Christmas plant, in 6-in. pots, 4 to 5 tiers, 16 to 20 in. high, 75c each; 18 to 24 in. high, $1.00 each.
FICUS Elastica. 6-in. pots, 40c each; 7-in. pots, 65c each.
ASPIDISTRA. Green, fine plants, 10 to 12 leaves, 75c each.
AZALEAS. For Easter forcing: Mad. Van der Cruyssen, Niobe, Vervaeneana, Mad. De Schryveriana, 12-in. to 14-in. crown, $8.00 doz.; 14 to 16 in., $10.00 doz.; 16 to 18 in., $15.00 doz.

CASH WITH ORDER

ASCHMANN BROS. "The Hustlers" Second and Bristol Streets and Rising Sun Avenue PHILADELPHIA, PA.

Rooted Cuttings

	Per 100
GERANIUMS, Nutt, Poitevine, Ricard, Viaud, White, etc.	$1 50
GERANIUMS, Rose, 2 kinds	1.25
HELIOTROPES, blue and white	1.25
LANTANAS, 3 varieties	1.25
LEMON VERBENAS	1.25
AGERATUMS, blue	.60
SANTOLINAS	1.50
ACHYRANTHES, red	.75
ALTERNANTHERAS, 3 kinds	.60
DAISY, Alexandra	1.25
ENGLISH IVY	1.00
FEVERFEW	1.25
CIGAR PLANTS	1.00
DOUBLE NASTURTIUM, yellow only	1.00
COLEUS, Trailing Queen	.75
WANDERING JEW, 2 varieties	.75
GERMAN IVY	.75

Parcel Post orders must be accompanied with sufficient postage, otherwise orders will be sent by express. Send for our list of Ferns and other stock.

D. U. AUGSPURGER & SONS CO.

Box 394, PEORIA ILL.

Place Your Orders Now

GERANIUMS—2-inch, $20.00 per 1000: Ricard, Nutt, Poitevine, Chevaliere, Hill.

Carnation Rooted Cuttings—Champion, Philadelphia, Matchless, Gloriosa, $6.00 per 100, $50.00 per 1000.

Cash or C. O. D.

W. J. & M. S. VESEY

FORT WAYNE, IND.

CARNATION PHILADELPHIA FIELD PLANTS ALL SOLD

¶ KEEP your eye on this variety. If you are not growing it this season, you will next. We are now booking orders for rooted cuttings, early delivery, Philadelphia, Matchless, Princess Dagmar, Champion, Enchantress Supreme, etc.

BREITMEYER FLORAL CO.

FRED BREITMEYER, Prop. MT. CLEMENS, MICH.

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Carnations
Chrysanthemums

JOLIET, ILLINOIS

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CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, - - - - INDIANA

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HEADQUARTERS for

French Hydrangeas

FIVE LEADERS THAT WE SPECIALLY RECOMMEND FOR FORCING

E. G. Hill. The earliest large pink.

General de Vibraye. Excellent bright pink.

Mme. E. Mouillere. The most popular pure white.

La Lorraine. A splendid light pink of the Otaksa type.

Otaksa. The old reliable.

We have prepared an immense stock of what we consider the five leading varieties, as above, and we offer extra heavy 6-inch pot-grown plants at **$4.00** per dozen, **$30.00 per 100.**

In addition to the above, we can also furnish large quantities of equally good quality and at same prices of any of the following well known popular varieties:

Avalanche. Fine, large white.
Bouquet Rose. Large trusses, bright pink.
Dentelle. Deeply fringed, creamy white.
Mme. Maurice Hamar. Delicate flesh rose.
Souvenir de Mme. E. Chautard. Bright rose.
Mme. Agnes Barillet. Very free-flowering white.
Mont Rose. Very distinct pale rose.
Mousseline. Beautiful mauve-rose.
Ronsard. Fine, lively rose color.

The above prices are intended for the Trade only.

HENRY A. DREER, 714-716 Chestnut Street, PHILADELPHIA, PA.

Mention The Review when you write.

MILWAUKEE.

The Market.

Thanksgiving business in general was as good as could be expected, considering what we have been up against for some time. The holiday seemed to put a little new life into the trade and almost everything but white carnations was cleaned up. There were some fancy chrysanthemums, however, that did not move as well as might have been expected.

There was the usual strong demand for Wisconsin violets, but these, while in fine condition, were not nearly sufficient to supply the demand. Roses sold exceptionally well and were cleaned up every day. They were in fine shape, but decreased in quantity daily, until finally the demand was greater than the supply. Carnations, on the whole, were good and the prices were better than heretofore. The supply of chrysanthemums was steadily decreasing and the quality might have been better, but they sold fairly well and were almost cleaned out. They are about gone for the season.

There are no lilies in the market now, nor will there be any for a few weeks. Some callas are seen, but the quantity is negligible. Valley has been fairly plentiful during the last week, but, being of fine quality, it found a ready sale. Beauties are in fair supply, but the stems are longer than the demand calls for.

Various Notes.

Paul Boomer, of Boomer Bros., Beaver Dam, Wis., spent some time in Milwaukee last week. While he did not neglect his florist friends, his sojourn here was of a social nature.

Mrs. J. T. Hinchliffe, of Racine, Wis., was in this city November 20, looking things over for Christmas.

A. Zender, of Rogers Park, Ill., visited Milwaukee from Tuesday to Thursday of last week. He was the guest of F. H. Holton, whose hospitality is well known. H. J. S.

Storrs & Harrison's Specialties

Now is a good time to cover your needs, while freight shipments are safe on many items. Have splendid stock ready to ship of items named below:

HYDRANGEA, all the good French sorts, pot-grown, 4-in. pot plants, $20.00 per 100; 5-in. pot plants, $25.00 per 100.

DRACAENA TERMINALIS, 6-in. pot plants, nicely colored, 75c each; $8.00 per dozen.

CIBOTIUM SCHIEDEI—Splendid stock, at a real reduction, 5-in. pot plants, at 75c; 6-in. pot plants, $1.00.

BOUGAINVILLEA GLABRA SANDERIANA, 3-in. pot plants, well shaped, $10.00 per 100; 4-in. pot plants, $20.00 per 100.

ADIANTUM CROWEANUM, 5-in. pot plants, $20.00 per 100.

ADIANTUM GLORY OF MORDRECHT, 4-in. pot plants, $25.00 per 100.

ASPARAGUS PLUMOSUS, short and bushy, 2¼-in., $3.00 per 100, $25.00 per 1,000.

FERN DISH FERNS, best varieties, including Aspidium, Cyrtomium, Wilsoni and Mayi, $3.00 per 100, $25.00 per 1,000.

AZALEAS, early and late plants, arrived in fine condition—good values—14 to 16 in., at 70c; 16 to 18 in., at $1.00; 18 to 20 in., at $1.50.

THE STORRS & HARRISON CO., Painesville, Ohio

PANSY PLANTS

Our Pansies are unexcelled for size of flower and color. Big, strong, heavy plants, 10 to 12 leaves, **$2.50 per 1000**

Cash with order.

GLOBE GREENHOUSES
Second Avenue, Munroe and Garfield Streets
DENVER, COLO.

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Grower of Palms, Ferns and other Decorative Stock

Rutland Road and East 45th Street, **BROOKLYN, N. Y.**

Mention The Review when you write.

CHAS. D. BALL

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PALMS, ETC.

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HOLMESBURG, : PHILADELPHIA, PA.

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DAHLIAS

Send for wholesale list

PEACOCK DAHLIA FARMS
P. O. BERLIN, N. J.

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RANDALL'S OFFER OF PLANTS



FOR IMMEDIATE SHIPMENT

This is all fine, salable stock. Our supply is large, but we urge early orders, while all sizes still are available.

Araucarias

75c to $1.00 each.

Azaleas

From 75c to $2.50 each, depending on size, varieties as follows:
Mme. Petrick, Vervaeneana, Niobe, Simon Mardner, Schryveriana, and Van der Cruyssen.

Begonias

Lorraine, 4-inch, $35.00 per 100.
Cincinnati, 3-inch, $25.00 per 100.
Cincinnati, 4-inch, $35.00 per 100.
Cincinnati, 5-inch, $50.00 per 100.
Chatelaine, 3-inch, $8.00 per 100.
Erfordii, 2½-inch, $3.00 per 100.
Erfordii, 3-inch, $6.00 per 100.
Prima Donna, 2½-inch, $3.00 per 100.
Prima Donna, 3-inch, $6.00 per 100.
Christmas Red, 2¼-inch, $6.00 per 100.
Christmas Red, 3-inch, $10.00 per 100.
Erfordii, 4-inch, $1.00 to $1.50 per dozen; $8.00 to $10.00 per 100.
Luminosa, 4-inch, $1.00 to $1.50 per dozen; $8.00 to $10.00 per 100.

Christmas Peppers.

4-inch, $8.00 per 100.
5-inch, $12.00 per 100.

Cyclamen

5-inch, in bud and bloom, $4.50 per dozen.
Wandsbek type, 4 inch, 15c to 20c each.
Wandsbek type, 5-inch, 35c to 50c each.
Wandsbek type, 6-inch, 75c to $1.00 each.
Giganteum, 4-inch, in bud and bloom, $3.00 per dozen.
Giganteum, 5-inch, in bud and bloom, $5.00 per dozen.
Giganteum, 6-inch, in bud and bloom, 75c to $1.00 each.

Ferns

2-inch Boston Ferns, $3.00 per 100.
3-inch Boston Ferns, $6.00 per 100.
3-inch Roosevelt, $8.00 per 100.
5-inch Roosevelt, $20.00 per 100.
6-inch Roosevelt, 50c each.
7-inch Roosevelt, 75c each.
Roosevelt out of bench, strong plants, $15.00 and $20.00 per 100.
Boston out of bench, $10.00 and $15.00 per 100.
Table Ferns, clumps out of boxes, strong stock, $1.50 per 100.
Piersoni Compacta, 6-inch, 50c each.
Piersoni Compacta, 7-inch, 75c each.

Poinsettias

3-inch, 8c each.
4-inch, 15c each.
5-inch, made up, 35c to 50c each.
6-inch, made up, 50c to 75c each.
7-inch, made up, 75c to $1.00 each.
8-inch, made up, $1.50 to $2.50 each.

Hydrangeas

7 to 12 shoots, 40c to 50c each.

Primulas

Obconica, Grandiflora and Gigantea, 2¼-inch, $3.00 per 100.
Obconica, Grandiflora and Gigantea, 3-inch, $6.00 per 100.
Malacoides, 2¼-inch, $3.00 per 100.
Malacoides, 3-inch, $6.00 per 100.
Chinese, 2-inch, $3.00 per 100.
Chinese, 2½-inch, $4.00 per 100.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph Street, Chicago**

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ORCHIDS

Growing Plants, Ready for Shipment

All fall and winter varieties—Cattleyas, Dendrobiums, Oncidiums, Laelias, Coelogyne. Flowering Stock. Send for lists.

FREEMAN ORCHID CO.

G. L. FREEMAN, Mgr. Fall River, Mass.

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ORCHIDS

Best commercial established orchids in healthy condition.
C. Trianae, C. Schroederae, C. Mossiae, C. Speciosissima, C. Percivaliana, C. Gaskelliana, C. Labiata, C. Mendelli, C. Gigas (established or freshly imported), Dendrobiums, Oncidiums, Etc., Etc. For price write to

JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

Mention The Review when you write.

Francisco Delgado Q.

ORCHID COLLECTOR

Solicits orders for shipments of Orchids. Prices quoted upon application.

Bogota (Chapinero) Colombia

ORDER NOW FOR CHRISTMAS

I am offering the following very fine assortment of Christmas flowering and foliage plants, which are in the finest condition and are strong, healthy plants.

ARDISIA Crenulata. $1.50, $2, $2.50 to $3 each.
AZALEAS. Best varieties, from 50c to $5 each.
BEGONIA Lorraine. $6 and $9 a doz.
CYCLAMEN Pers. Gig. From $4 to $18 per doz.
CAMELLIA Chandleri. $15 to $30 per doz.
DRACAENA Terminalis. $1, $1.50, $2 and $2.50 each.
DRACAENA Lord Wolseley, $1.25, $1.50 each.
ERICA Frag. Melanth. 75c to $4 each.
ERICA Regerminans, $6 to $18 per doz.
ERICA President Carnot. $9, $12, $15 per doz.
JERUSALEM CHERRIES. $4, $6, $9, $12 doz.
ORANGES. $1.50 up.
POINSETTIA Pulcherrima. Single, $4 and $5 a doz.; pans, $1 to $4 each.
SKIMMIA Japonica. $12 to $24 a doz.

ANTON SCHULTHEIS, 316 Nineteenth Street, COLLEGE POINT, Long Island, NEW YORK

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS and plants of every variety

Mention The Review when you write.

J. L. DILLON

BLOOMSBURG, PA.

Our Specialties:
Roses, Carnations, Verbenas

Mention The Review when you write.

SPECIAL SALE

Pot-grown Ferns

¶ We have a large stock of pot-grown ferns which we must move at once to make room for other stock.

¶ In order to accomplish this in a very short time, we are making a special low price on all sizes.

¶ Send us your order and be convinced that these are real bargains.

BOSTON

4-inch	$0.10
5-inch	.20
6 inch	.30
7-inch	.50
8-inch	.70
9-inch	1.00

WHITMANI

6-inch	.35
7-inch	.55
8-inch	.75

R. R. DAVIS CO., Morrison, Ill.

DES MOINES, IA.

The Market.

Thanksgiving day brought a large demand for cut flowers. Chrysanthemums were eagerly sought for. The football game created a big demand for yellow mums and every florist's stock was cleaned up.

Various Notes.

Poinsettias at the Iowa Seed Co. greenhouses are opening their bracts, some reaching fifteen to sixteen inches in diameter. They are unusually tall this season, but give promise of a great crop.

The J. Wilson Floral Co. cleaned up pretty well on their chrysanthemums, Jeanne Nonin, their late white, coming well behind the Timothy Eaton family. There is a big demand for baby pompons, Zenobia leading.

G. L. Kurtzweil, of the Iowa Seed Co., was in an automobile accident and sustained a broken nose and severe bruises. He was returning from town with relatives, and as they crossed the car tracks to turn in to his home, another automobile hit the car amidships, completely wrecking it and pitching out the occupants. Mr. Keeyes, owner, had a badly cut hand, Mrs. Keeyes a broken rib, and Sonny Keeyes a cut chin. Grandma Keeyes was rushed to the hospital, but her condition was grave and she died November 26.

The Alpha Floral Co. displayed a fine show of mums, cyclamens, azaleas, valley and violets, and everything helped toward an excellent Thanksgiving trade. W. D.

GERANIUMS

Vincent's Geraniums are propagated at White Marsh, Md., and grown everywhere

Tokyo, Japan, Oct. 23d, 1914.

R. Vincent, Jr., & Sons Co.,
White Marsh, Md.

Geraniums arrived in good condition to my great satisfaction, on the 20th instant. This time the leaves have died, but the white new shoots appeared.

Many thanks for your kindness that you selected the new and good varieties and gave me care in packing.

Yours truly, B. Masuda.

We have a million in 2 and 3-inch pots, ready for shipment; come and see them—good, standard varieties, such as S. A. Nutt, Alphonse Ricard, Beaute Poitevine, Mme. Recamier, Jean Oberle, and lots of other kinds, from 2-in. pots, at $2.00 per 100, $18.50 per 1000; from 3-in. pots, $3.00 per 100, $25.00 per 1000.

250 Novelties and New Varieties, and a fine assortment of single Geraniums, Ivy Geraniums, Scented Geraniums, are listed in our catalogue.

Maryland, the most prominent candidate for leadership, $1.00 per dozen, $6.00 per 100, $50.00 per 1000.

READY FOR IMMEDIATE SHIPMENT

Alternanthera, assorted; **Alyssum,** Dwarf Double and Giant; **Fuchsias,** in varieties; **Swainsona,** white and pink; **Hardy English Ivy; Lemon Verbenas; Lantanas,** assorted; **Coleus; Petunias,** Double Mixed, 2-inch, $2.00 per 100, $18.50 per 1000; 3-inch, $3.00 per 100, $25.00 per 1000; **Dahlias,** whole field clumps, $5.00 per 100 and up.

SEND FOR LIST

R. VINCENT, JR., & SONS CO.
White Marsh, Maryland

Prepare Right NOW for Xmas

Be Successful This Christmas. ☛Don't be defeated by buying somewhere else. There are signs of a big demand for **Christmas Plants.** ☛We were not slow in looking forward by raising an immense stock of **Choice Christmas Novelties, Godfrey Aschmann's quality,** such as described below, now in prime condition for the holidays, ready for immediate shipment. This is our catalogue—we have no other prices; so save unnecessary correspondence.



A house full of Godfrey Aschmann's Begonia Gloire de Lorraine in bloom and bud for Christmas, ready for shipment.

ALL OUR FERNS ARE POT-GROWN

SIX-INCH PANS, TABLE FERNS: Albo-Lineata, Aspidium, Tsussimense, Pteris Wilsoni, Pteris Mayii, Pteris Victoriae, at 25c.

NEPHROLEPIS CORDATA COMPACTA, 2½-in., 5c; 5-in., 35c.

ASSORTED TABLE FERNS, large size, $4.00 per 100; 3-in., $6.00 per 100.

BIRD'S NEST FERN, Asplenium Nidus Avis, 4-in., 20c.

DRACAENA TERMINALIS, 4-in., 25c; 5½-in., 30c; 6-in., 40c, 50c; 6-in., azalea pots, edged with Asparagus Plumosus, 40c.

FERNS IN LARGE ASSORTMENT: Boston ferns, 6-in. pots, 35c, 40c, 50c; 7-in. pots, 75c. **Whitmani ferns,** 6-in., 30c, 35c, 40c, 50c; 7-in., 75c. **Scottii ferns,** 6-in., 30c, 35c, 40c, 50c; 7-in., 75c. **Roosevelt ferns,** 6-in., 30c, 40c, 50c; 7-in., 75c.

ASPARAGUS PLUMOSUS, 2½-in., 3c; 3-in., 5c; 4-in., 10c.

ASPARAGUS SPRENGERI, 2½-in., 3c; 4-in., 10c; 6-in., azalea pots, 35c.

PALMS

KENTIA BELMOREANA and FORSTERIANA. Kentia Belmoreana, made up, 3 plants to pot, 5½-in., 50c to 60c. **Kentia Belmoreana,** 5-in. pots, single, 50c; 6-in. pots, 60c, 75c, $1.00, $1.25, $1.50. **Kentia Forsteriana,** 5½-in. pots, 50c, 60c, 75c; 6-in. pots, $1.00, $1.25, $1.50. **Cocos Weddelliana,** 3-in., 15c, 18c; 4-in., 25c.

FICUS ELASTICA, or **Rubber Plant,** 5-in., 30c, 40c; 6-in., 50c; 7-in., 75c.

BOXWOOD, 12-in., 30c; 14-in., 35c; 16-in., 50c; 18-in., 75c. Good value.

PRIMULA CHINENSIS, 4-in., 10c; 5-in., 20c.

PRIMULA OBCONICA GRANDIFLORA, 4-in., 10c; 5-in., 20c.

HARDY IVY, 3-in. pots, 3 plants in a pot, 5c; 4-in., 10c; 5-in., 20c.

POINSETTIAS, 3-in., 10c, 15c; 4-in., 20c; 5-in., 25c, 35c; 6-in., azalea pans, edged with Asparagus Plumosus, 40c, 50c; 9-in., azalea pans, filled with 3 plants, edged with Asparagus Plumosus, $1.00.

HYDRANGEA OTAKSA, 6, 7, 8-in. pots, bushy, 25c, 35c, 50c, 75c. Nice stock for Easter forcing. Well ripened.

FRENCH HYDRANGEAS, five best sorts, 6-in., 25c, 35c.

DAISIES: Queen Alexandra, white, 2½-in. pots, $3.00 per 100.

CYCLAMEN, best strain, 4-in., 20c; 5-in., 35c; 5½-in., 50c to 75c.

Leader in AZALEA INDICA, BEGONIA GLOIRE DE LORRAINE, PALMS, Etc.

Cheap, Good, Reliable. Don't be deceived—be on the lookout! Buy only from the man who is well known to be in a position to give you good bargains and good stock. Can handle largest order on short notice.

BEGONIAS

Our skill to grow these to perfection is a secret only known to us; by our special treatment we give them that beautiful deep red tint.

BEGONIAS. Gloire De Lorraine, 6-in. pots, 50c, 75c. **Begonia Luminosa,** 2¼-in. pots, $4.00 per 100. **Begonia Luminosa,** dark red winter flowering, 4-in., 10c; 5-in., 20c. **Begonia Zulu King,** red, dwarf habit, 2¼-in., 4c.

BEGONIA MAGNIFICA, new improved Erfordii, always in bloom, 4-in., 12c; 5-in., 20c.

6-in. pan, **Gloire de Lorraine,** 1 good size Poinsettia in center, only 50c.

AZALEAS

I am one of the largest importers of Azaleas in the U. S. Shipments come in in fine shape, well budded and well shaped. **FOR CHRISTMAS: Mme. Petrick,** double pink; **Hexe, Vervaeneana,** double rose; **Deutsche Perle** and **Vervaeneana Alba,** double white, at 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00. **FOR EASTER BLOOMING: Mme. Van der Cruyssen, Simon Mardner, Vervaeneana, Niobe, De Schryveriana, Empress of India, John Llewellyn** (Blushing Bride, a new one, very large flowers, $1.00 to $1.25), 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00.



ARAUCARIA—THE SUBSTITUTE FOR A CHRISTMAS TREE.

Just look at the picture above. Doesn't it look nice? It is an Araucaria Excelsa in Christmas attire, out of Godfrey Aschmann's Araucaria house. A beauty, it's everlasting green will please and will amuse the dear little ones. It will take less room than a Christmas tree and will serve two purposes; first, on the Christmas table, second, as an ornamental tree in the parlor after the holiday.

ARAUCARIAS, well shaped and good color: **Araucaria Excelsa,** 5½ and 6-in. pots, 14, 15, 20, 25 in. high, 50c, 60c, 75c, $1.00, $1.25 to $1.50. **Excelsa Glauca** and **Robusta Compacta,** large plants, $1.00, $1.25, $1.50 to $2.00.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate.

GODFREY ASCHMANN, 1012 West Ontario Street, Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants



Dreer's Ferns for Dishes

THE BEST STOCK WE HAVE EVER OFFERED

2¼-inch pots...$3.00 per 100; $25.00 per 1000

HENRY A. DREER

714-716 Chestnut Street
PHILADELPHIA, PA.

THE ABOVE PRICES ARE FOR THE TRADE ONLY.

CLEVELAND O.

The Market.

Thanksgiving day business was a surprise to many; to a few of the always optimistic, it was just what they expected. Compared with previous years, some of which have been quite good for the florists' trade, it did not break any records. With some, this year was a small percentage ahead; with a few, it ran behind some good years they have had. On the average, it was good, and considering the way business has been for the last few months, it was wonderful.

Stock was good. Choice mums brought 12½, 15 and 18 cents. We have seen years when they brought 20 and 25 cents, but this year's prices satisfied the growers. Pink roses were scarce, as were yellow mums of the better grades. Pompons, pink and white mums and miscellaneous stock were equal to the brisk demand. White roses were about the only slow-selling stock.

All hands have now begun to get their breath and to realize that Christmas is going to be one of the Christmases of old. Preparations for an enormous quantity of stock are being made. Everyone I have seen, grower, wholesaler or storeman, is convinced that this year's holiday business is going to be all he can handle. The supposition is that many will buy flowers or plants this year instead of more expensive presents. Other lines may suffer, but the outlook for the florist seems good. Look out for a plant and basket Christmas.

Various Notes.

The Smith & Fetters Co. had the Winslow-Devereux wedding, November 28, one of the society events of the year. Large quantities of fancy mums and long Beauties were used.

Chas. Schwake, of C. Schwake & Co., New York, was a visitor last week.

The committee of the Florists' Club will meet next week to arrange matters for the exhibition of the Chrysanthemum Society of America, which will be held here November, 1915. A large trade show, with a liberal premium list, taking in carnations, roses, general stock and retail work, in addition to the mum entries, is planned. F. A. F.

NEW "MUMS"

The fall shows are now past, and you have no doubt jotted down the names of some varieties you will add to your stock next season. That is the way to keep abreast of the times. If you have not already done so, be sure you include our "Yellow Sport from Mrs. Chas. Rager." It will eventually be as widely grown as the white variety from which it sported. You run absolutely no risk in buying it.

Send for our price list, which also includes Carnation cuttings and Geranium plants. We have both in large quantity and top quality.

BAUR & STEINKAMP,

Carnation Breeders Indianapolis, Ind.

Mention The Review when you write

BLOOMING CYCLAMENS

Well set with buds—the choicest there are

2½-inch, 3-inch, 4-inch, 5-inch, 6-inch, at $5.00, $8.00, $15.00 to $20.00, $35.00 to $50.00, $60.00 to $75.00 per 100. Shipped in paper pots.

CYCLAMEN SEEDLINGS, of our well known strain, only the very best sent out, at $2.50 per 100; $20.00 per 1000. 250,000 grown this season.

BEGONIA GLOIRE DE CHATELAINE, a fine substitute for Lorraine, 2-inch, 3-inch, 4-inch, at $4.00, $7.00, $15.00 per 100. These are an extra choice lot of plants, and will bring the best returns for Christmas trade.

Holiday Orders, if so desired, will be set aside until in want of them.

C. WINTERICH, Cyclamen Specialist, DEFIANCE, OHIO

Mention The Review when you write.

CHRYSANTHEMUM STOCK PLANTS

Pacific Supreme, $2.00 per 100.

Geraniums, Rooted Cuttings. S. A. Nutt, $1.00 per 100; Ricard, Mrs. Lawrence, La Favorite, Poitevine, $1.25 per 100. 2½-inch pots, $2.00 per 100.

Dahlias, field-grown clumps. Fall or Spring delivery. Low prices.

VANKIRK FLORAL CO., Atco, N. J.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Chrysanthemums

STRONG PLANTS FROM BENCHES, $5.00 per 100

WHITE—Pres. Taft, Chas. Razer, Early Snow, Chadwick, Nonin.
YELLOW—Chrysolora, Mrs. Smith, Lincoln, Dolly Dimple, Golden Glow.
PINK—Pacific Supreme, Gloria, Unaka, Chadwick Supreme, Patty, Rosette, Marie Siger, Maud Dean.
BRONZE—Ongawa.

Strong bushy plants, **Giant Snapdragon,** from 2¼-in. pots, at $3.00 per hundred. Michell's Defiance, Silver Pink, Yellow, White, Salmon Pink, and mixed.

Grevilleas, from 4-in. pots, $5.00 per hundred. Cash with order.

Homer, N. Y. J. J. ARNOLD

Mention The Review when you write.

CHRISTMAS PLANTS

OFFERED BY

JOHN BADER CO.

B. L. ELLIOTT, Owner

1826 Rialto St., North Side, Pittsburgh, Pa.

AZALEAS

We have a large stock of early varieties that will be in full bloom Christmas.

Mme. Petrick. The bright cheerful color of this variety sells it on sight.$1.00, $1.50, $2.00, $2.50

Vervæneana variegated, 75c., $1.00, $1.50, $2.00, $2.50, $3.00, $4.00

Pharailde Mathilde, variegated, almost white.....$1.00, $1.50

BEGONIA GLOIRE de LORRAINE.

IN PRIME CONDITION

4-inch .....35c.
5-inch .....50c.

BEGONIA GLORY OF CINCINNATI

5-inch .....50c. and 75c.
6-inch .....75c. and $1.00

CYCLAMEN

4-inch .....35c.
5-inch .....50c. and 75c.
6-inch .....$1.00 and $1.50
7-inch $2.00

POINSETTIAS

3-inch .....15c.
4-inch .....25c.
5-inch, made up with fern .....50c.
6-inch, made up with fern ..75c. and $1.00
7-inch, made up with fern $1.25

PROSERPINE TULIPS

6 in a pan, made up with fern.....50c.
(This is the best Xmas seller we have. Sells on sight.)

CHINESE PRIMROSES

4-inch .....10c.
5-inch .....20c.

PRIMULA OBCONICA

4-inch 12½c
5-inch .....25c.

XMAS CHERRIES

5-inch .....30c.

CHRISTMAS TREES IN POTS

Well shaped trees for table use.50c. and 75c.

BOXWOOD

Each 35c., 50c., 75c., $1.00

ASPARAGUS SPRENGERI

2¼-inch .....$3.00 per 100
3-inch .....$6.00 per 100

ASPARAGUS PLUMOSUS

2¼-inch .....4c.
3-inch .....8c.

COMBINATION PLANTS

Combination Plants....$1.50 to $3.50 each

DRACAENA MASSANGEANA

5-inch $1.00
7-inch $2.50

PANDANUS VEITCHII

4-inch .....50c.
5-inch .....75c.
6-inch $1.00
7-inch 1.50
8-inch 2.00

ASPIDISTRAS

Variegated, 5-inch, strong $1.50
Variegated, 6-inch, strong 2.00
Green, 6-inch, strong 1.00

ARAUCARIAS

Compacta, 5-inch $1.00
Compacta, 6-inch 1.25
Excelsa, 5-inch ..... 50c.
Excelsa, 6-inch ..... 75c.
Excelsa, 6-inch $1.00

NEPHROLEPIS

Scottii, Whitmani, Bostoniensis, Piersoni and Elegantissima

4-inch .....15c. each
5-inch .....25c. each
6-inch .....50c. each
7-inch .....75c. each
8-inch .....$1.00 each
Large Plants .....$1.50 to $3.00 each
Cordata Compacta, 2¼-inch, 4c.; 3-inch, 8c.; 4-inch, 15c.; 5-inch, 25c.
Small Ferns for dishes.....2¼-inch, $3.00 per hundred
Small Ferns for dishes.....3-inch, $6.00 per hundred
Teddy, Jr......2½-inch. 10c.; 5-inch, 25c.

FICUS PANDURATA

5-inch, 75c.; 6-inch, $1.50; 8-inch, $3.00

FICUS ELASTICA

4-inch .....25c.
5-inch .....40c.
6-inch .....50c. and 75c.
7-inch .....75c. and $1.00

FERN PANS FOR TABLES

5-inch pans .....30c.
6-inch pans .....35c.
7-inch pans .....50c.

CIBOTIUM SCHIEDEI

7-inch $2.00
8-inch 2.50
9-inch tubs 3.00

ASPLENIUM NIDUS AVIS

6-inch $1.00

ARECA LUTESCENS

3-inch .....15c.
4-inch .....25c.
5-inch .....50c.
6-inch $1.00
7-inch 1.50
12-inch tubs 15.00

PALMS

Kentia Forsteriana and Belmoreana, 4-inch pots ..$25.00 and $35.00 per hundred
5-inch pots ..$50.00 and $75.00 per hundred
6-inch pots.....$1.00 and $1.50 each
7-inch pots.....$2.50 each, fine plants
Kentia Forsteriana, combinations ....75c. to $35.00 each
Latania Borbonica, 4-inch .....20c.
Latania Borbonica, 5-inch .....35c.
Phoenix Roebelenii .....7-inch, $1.50; 9-inch, $2.50; 10-inch, $4.00.
Phoenix Canariensis .....8-inch, $2.00; 10-inch, $4.00; 12-inch, $8.00.
Cocos Weddelliana, 2½-inch pots....$15.00 per hundred
Cocos Weddelliana, 3-inch pots.....$25.00 per hundred

Come and See Our Stock

TAKE TROY HILL CAR, CORNER PENN AND SIXTH STREET
Fifteen Minutes Ride From Penn and Sixth Street

Mention The Review when you write.

MRS. CHARLES RUSSELL ROSE PLANTS

Grafted and Own Root

Extra fine stock for Early Spring Delivery

WRITE FOR PRICES

We also offer
Milady, Shawyer, Ward, Taft, d'Arenberg, Richmond, Hadley, the Killarneys.

WEILAND & RISCH
WHOLESALE GROWERS AND SHIPPERS
SHIPMENTS EVERYWHERE — CUT FLOWERS — IMMEDIATE DELIVERIES
154 NO. WABASH AVE. CHICAGO
PHONE CENTRAL 879

Mention The Review when you write.

Bargains in Blooming Plants for Xmas

We have the largest stock of Lorraine and Cincinnati Begonias and Azaleas, that are in strictly first-class shape. Notice our prices.

Azaleas, red, white, pink and variegated, 75c, $1.00, $1.25 and $1.50 each.

	3-in.	4-in.	5-in.	6-in.
Begonia Lorraine.....		$0.35	$0.40	$0.65
Begonia Cincinnati.....		.40	.50	.75
Begonia Luminosa.....$0.10		.15		
Other flowering varieties	.10	.15		
Cyclamen, 2½-in., 5c...		.20	.35	.50
Poinsettias, 2½-in., 5c..	.10	.15	.25	.50
Primroses, Chinese.....	.08	.12½		
Primroses, Malacoides..	.08	.12½		
Primroses, Obconica....	.08	.12½		
Primroses, Forbesi.....	.08	.12½		
J. Cherries	.10	.20		
C. Peppers		.12½		

Scotch Heather, 5-in. pots, at 75c each.

DECORATIVE PLANTS

Pandanus, $1.00, $1.25, $1.50 and $2.00 each.

Dracaenas, $1.00, $1.50 and $2.00 each.

Crotons, 75c, $1.00 and $1.25 each.

Araucarias, $1.25, $1.50 and $2.00 each.

Cocos Weddelliana, 50c each.

Extra fine **Maidenhair Ferns**, $1.00, $1.50 and $2.00.

Palms, 75c, $1.00 up to $5.00 each.

Plumosus and **Sprengeri**, in 4, 5 and 6-in.

Also all kinds and sizes of Ferns for Decorative purposes.

HOLIDAY DECORATIONS

Ground Pine, 20-yd. rolls, at 3c, 4c and 5c per yard.

Blankets, 2x5, $1.50; 2x6, $2.00; 2x7, $2.50.

WREATHS

	12-in.	14-in.	16-in.	
Laurel Plain	$1.50	$2.00	$ 2.50	per doz.
Laurel with Immortelles or Ruscus....	2.00	2.50	3.00	"
Magnolia, green or bronze	4.00	6.00	9.00	"
Oak leaves, red or green	5.00	7.50	10.00	"
Ruscus	6.00	9.00	14.00	"
Evergreen	1.50	2.00	2.50	"

NOVELTIES

Birch Bark Canoes and **Baskets**, made by the Indians, $1.50, $2.00 and $2.50 per dozen.

Elm Bark Canoes, 2 feet long, 50c, $4.00 per dozen; 3 feet, 75c, or $8.00 per dozen.

Will fill the above at 75c and $1.00 each extra, with fine ferns.

Ask for our FERN LIST.

Name Express Company.

Send CASH or REFERENCE.

GEO. A. KUHL,

Wholesale Grower PEKIN, ILL.

Mention The Review when you write.

CINCINNATI.

The Market.

Thanksgiving business proved good. There was enough stock to go around at reasonable prices and some surplus. The surplus was mostly in white flowers and carnations. Since that day the call for stock has been active.

The rose supply continues heavy and is meeting a better market than before. The carnation supply, also, is heavy, but the call for this flower is not up to normal, and there is a surplus. Lilies are plentiful. Callas meet with a fair request. Both valley and violets have only a fair sale. The chrysanthemum cut is about at an end. Only a limited number of late blooms and stragglers are coming into the wholesale houses. Other offerings include stevia, orchids, narcissi, forget-me-nots, baby primroses and wallflowers.

Various Notes.

Richard Kootz, formerly with the Fleischman Floral Co., Chicago, is now with the E. G. Hill Floral Co. This concern has put into use a new delivery car.

C. E. Critchell reports a big demand for wild smilax.

E. G. Gillett has just received a shipment of nice, clean boxwood sprays.

The Cincinnati Cut Flower Exchange has been receiving some excellent valley.

L. H. Kyrk reports an excellent business for Thanksgiving and the close of last week.

Recent visitors were: Fred Lembke, representing the W. W. Barnard Co., Chicago, Ill.; Paul Berkowitz, representing H. Bayersdorfer & Co., Philadelphia; B. H. Klus, Anderson, Ind.; Joseph Hill, Richmond, Ind.; G. M. Bird, Sidney, O., and Mr. Weltz, Wilmington, O. C. H. H.

THE PRIZE-WINNING NEW FERN

NEW YORK

Winner of the Silver Medal at the October, 1913, Exhibition of the Horticultural Society of New York.

A Sport of Giatrasii. A rapid grower, especially beautiful when grown as a specimen plant. Very popular with the bon ton retail florists of New York.

PRICE—2¼-INCH POTS

Per dozen	$ 3.50
Per 100	25.00
Per 1000	200.00

GEORGE GIATRAS

463 Summit Ave., West Hoboken, N. J.

Mention The Review when you write

FERNS FOR DISHES

EXTRA STRONG

$3.00 per 100 $25.00 per 1000

500 at 1000 rate.

Watch Our Future Advertisements

ERNEST OECHSLIN

FLORIST

Gale Ave. and Madison St., RIVER FOREST, ILL.

9 miles west of Chicago.

Mention The Review when you write.

SOME EXCELLENT STOCK

For want of room we offer the following at special prices. This stock is in excellent condition. Liberal extras for early orders.

	Size pots	Per 100	Per 1000
Asparagus Plumosus	2½	$3.00	$25.00
Asparagus Plumosus	3½	7.50	70.00
Asparagus Sprengeri	2½	2.50	22.50
Asparagus Sprengeri	4	6.50	60.00
Asparagus Hatcheri	3	8.00	75.00
Begonias, Flowering, 8 very choice varieties	3	7.50	70.00
Begonia Vernon, 3 kinds	3	5.00	45.00
Cinerarias, choice mixed	2½	2.50	22.50
Cinerarias, choice mixed	3½	5.50	50.00
Chinese Primroses, 30 varieties, separate or mixed	4	8.00	75.00
Cyclamens, assorted colors	2½	6.00	55.00
Cyclamens, assorted colors	3½	8.50	80.00
Calla Lilies, large giant	4	7.00	65.00
Carnation Plants, standard varieties	4	6.50	60.00
Coleus, red and yellow, or 15 varieties mixed	2¼	2.50	22.50
4000 Dracaena Indivisa, fine, healthy stock from 5 and 6-inch pots, $15.00 and $20.00 per 100.			
10,000 Ferns, Boston, Scottii, Elegantissima, Piersoni, etc., from 4, 5 and 6-inch pots, $12.50, $15.00, $20.00 per 100.			
Heliotropes, white, light and dark blue	2¼	3.00	28.00
Lantanas, about 8 varieties	2¼	3.25	30.00
Marguerites, white and yellow	2¼	2.75	25.00
Marguerites, white and yellow	4	6.50	60.00
Mrs. Sander Marguerites, same prices.			
Primula, Obconica and Malacoides, in separate colors or mixed	2¼	3.00	25.00
Primula Obconica	4	6.25	60.00
Privet Ovalifolium Aureum (Golden Leaved Privet)	4	10.00	95.00
Petunias, double, 12 varieties assorted	2¼	3.00	28.00
50,000 Pansy Plants, Madame Perret, and a very fine mixture			3.50
Stevia, dwarf or tall	2¼	3.00	25.00
Stevia, dwarf or tall	3½	7.00	65.00

GERANIUMS BY THE THOUSANDS from 2 and 2¼-inch pots. Alphonse Ricard, Beaute and Jeunesse Poitevine, S. A. Nutt, General Grant, Montmort, Mme. Buchner, Mme. Roseleur, La Favorite, Miss F. Perkins, etc. Fine A-No. 1 sand rooted cuttings, transplanted to pots, $2.50 per 100; $22.50 per 1000. Paul Crampel, $3.25 per 100; $30.00 per 1000. We grow twenty-eight varieties of Geraniums. Send for complete list and special prices on what quantity you will need.

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Begonia Chatelaine, 2¼-in., $5.00 per 100.

Begonia Chatelaine, 3-in., $8.00 per 100.

Begonia Chatelaine, 5-in., extra strong, 50c each.

Begonia Cincinnati, 4-in., $35.00 per 100; 3-in., $25.00 per 100; 5-in., 50c to 75c each.

Variegated Nutt Geraniums, 2½-in., in bud and bloom, $5.00 per 100.

Azaleas, 75c up to $2.50 each.

Reineckia fol. var., fine for fern dishes, 2-in., $5.00 per 100.

Coleus, Xmas Red, 2½-in., $4.00 per 100.

Abutilon Savitzii, 2-in., strong, $4.00 per 100; 3-in., strong, $7.00 per 100.

Boston Ferns, 2-in., 3-in., $3.00, $6.00 100.

Boston Ferns, out of bench, $10.00, $15.00 and $20.00 100.

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Hydrangea Otaksa, 6 and 7-in., pot grown, 6-12 heads, 40c and 50c.

Primula Malacoides, 2¼-in.	$3.00	100	
Primula Malacoides, 3-in.	6.00	100	
Primula Chinensis, 2-in.	3.00	100	
Primula Chinensis, 2½ in.	4.00	100	

Primula Obconica Grandiflora and Gigantea—

2¼-in. $3.00 100 3-in. $6.00 100

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5-in., 30c; 6-in., 60c.

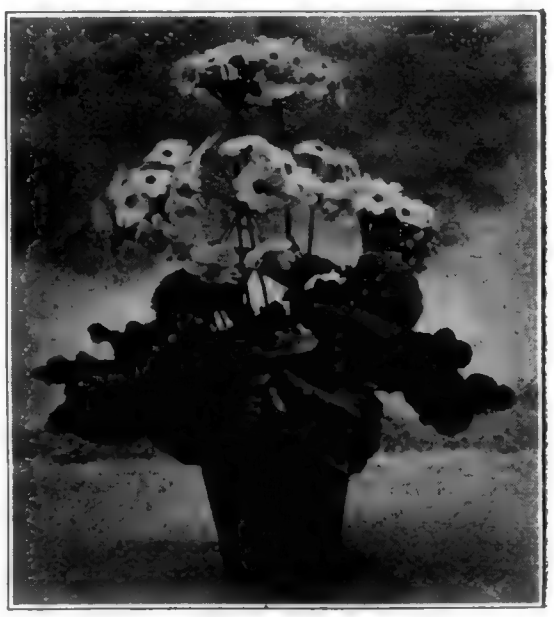


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For Greenhouse and Water Supply Systems Operating by Gas, Gasoline or Electric Power

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LIQUID PUTTY

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The most economical type of boiler for Greenhouse heating. Highly recommended by well-known floristr
Johnston Heating Co.
131 E. 26th St., NEW YORK

Greenhouse Heating.

THE PIPING AND THE STACK.

Please inform me how to heat my five greenhouses, as shown in the enclosed sketch, to a night temperature of 65 degrees, using hot water. I am located, you will notice, near Puget Sound, in the state of Washington. I have an 8-section boiler, bought from the Kellogg-Mackay Co., Chicago, Ill. I also have on hand the following pipe, which I wish to use: 400 feet of 3½-inch, 700 feet of 2-inch and 900 feet of 1½-inch. The houses run east and west. The north house and the next one south are each 12x100; the other three houses are each 15x100. The houses are five feet high to the gutters and twelve feet high to the ridge. The north and south walls of the range contain eighteen inches of glass; below the glass the walls are double-boarded. The boiler will be in a pit at the southeast corner of the range and will be six feet below the lowest greenhouse. I intend to use wood as fuel. Please tell me, also, in what proportions to use the materials in building a concrete smokestack. I. O.

For piping the two houses which are 12x100, I would use a 2½-inch flow pipe in each ridge and three 2-inch returns on each side wall, underneath. In two of the houses 15x100 use a 3½-inch flow on each plate and three 2-inch returns on each wall. In the south house place a 2½-inch flow upon each plate and run five 1½-inch returns on the south wall and four on the north wall. In the foregoing suggestions, of course, the intention has been to enable you to use as largely as possible the piping you have on hand.

For the chimney use sharp sand, gravel and Portland cement. The number and size of the reinforcing rods will depend upon the size of the chimney, but half-inch round or square rods will probably answer. They should be placed in the center of the wall, about one foot apart, and there should be a horizontal ring every three feet. For the chimney use one part of cement, two parts of sand, finer than ¼-inch, and four parts of gravel, ¼-inch to 2-inch, reducing the amount of gravel and sand one-half for the lower five feet and the upper foot of the chimney.

CAPACITY OF HEATING SYSTEM.

I have a range of four connected houses. Three of them are each 24x85 and twelve feet to the ridge; the other is 10x85 and eight feet to the ridge. The small house is enclosed by a glazed partition. The two houses to the right of the small house have three 2½-inch overhead flows in each, and six 2-inch returns under the benches. The single house to the left has four 2½-inch overhead flows, with eight 2-inch returns on the walls, as solid benches are used. The small house has two 2½-inch flows



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ARE BEST FOR
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LET A FLORIST TELL IT

HERE is what a greenhouse man said in a letter to The Review: "The value of a thermostat in a greenhouse may possibly interest you, so I take the present opportunity of explaining its advantages. Three weeks ago I installed a Standard thermostat, made by the Standard Thermometer Co., putting it in my rose house, 200 feet from the residence. After sundown each day I set the low contact hand at 57 degrees and the high contact hand at 65 degrees. The black temperature hand, to record 60 degrees, plays between these figures. Should the temperature rise or fall, the alarm bell, just over my bed, rings loudly. **I consider this instrument a boon to any florist** with a medium-sized range, for it dispenses with the services of a night fireman. With correct firing, I can keep a steady temperature of 60 degrees at night in the rose house and also in four other houses, in all about 5000 feet of glass."—Thomas E. Towerson, Spring Station, Ky.

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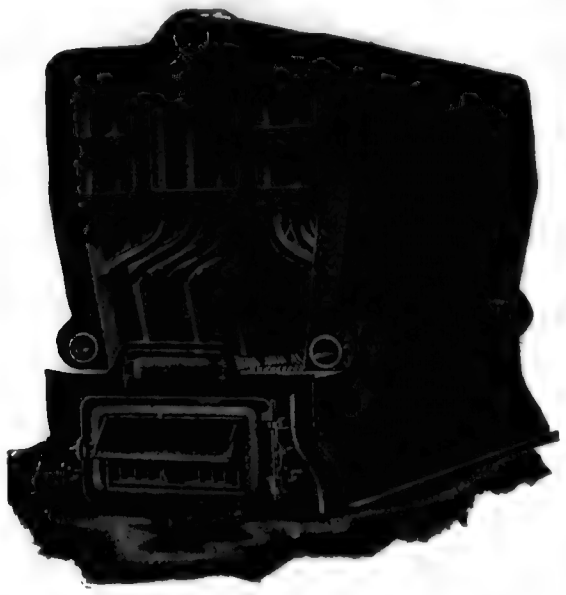
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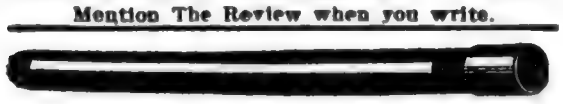


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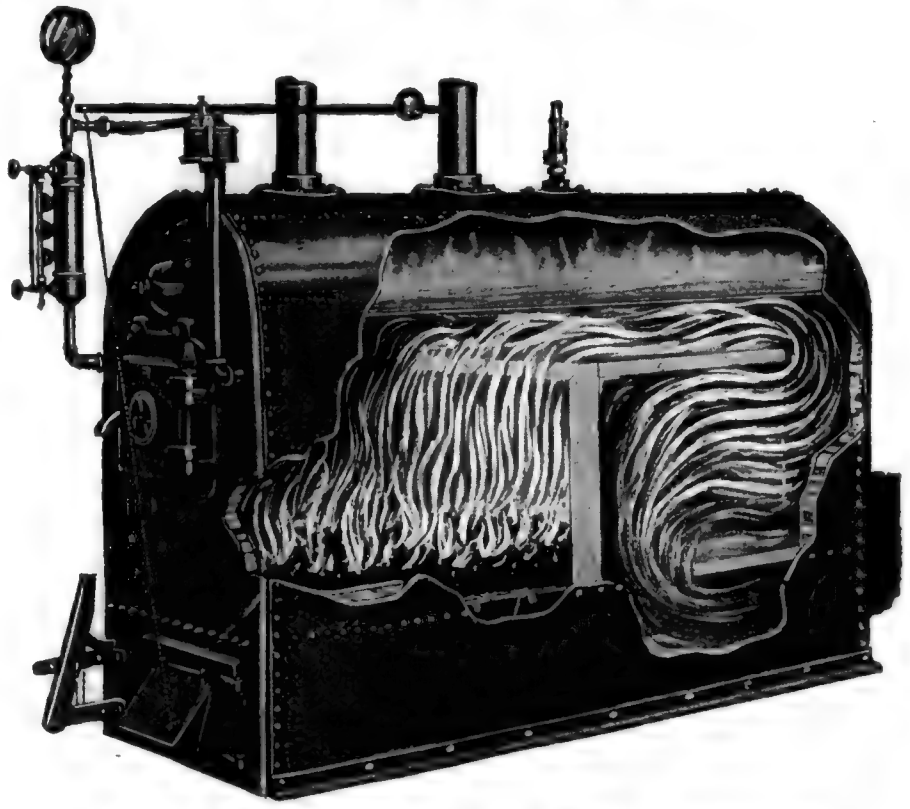
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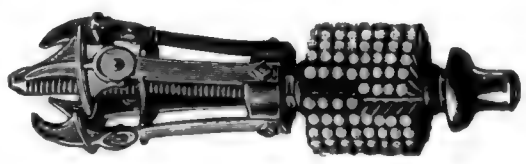
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GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS

and four 2-inch returns under the bench. The whole system of piping is fed by a 6-inch main and there is a return of the same size. The north ends of the houses are connected to the service building. The boiler used is a 9-section Giblin, with a grate area of 2,592 square inches, and it is assisted by an Ideal circulator.

What temperature can be maintained in each of the houses? In this part of Washington state the outside temperature seldom goes below zero. How many more of the 24-foot houses can be heated by this boiler? G. D. R.

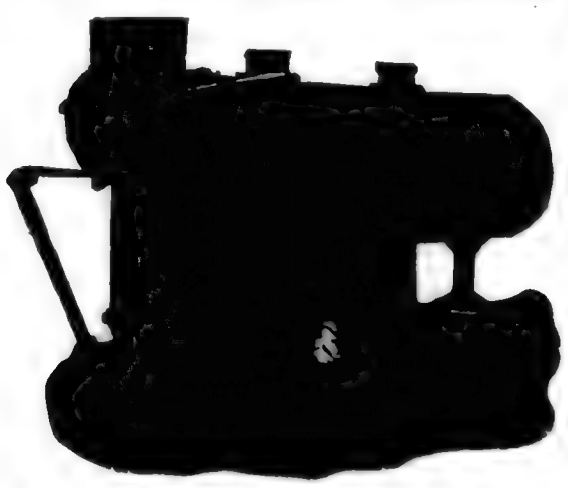
The temperature which can be maintained in a greenhouse depends to some extent upon the amount of glass in the exposed walls, as well as upon the construction of the house and the exposure to cold winds, and none of these points is made perfectly clear in the inquiry.

Under favorable conditions and provided the houses in which there are three 2½-inch pipes have only one exposed wall in each house, and this does not contain more than three feet of glass, I would expect to maintain a temperature of 50 to 55 degrees with the amount of radiation stated, and by heavy firing and the use of a circulator it should be possible to make it 60 to 65 degrees, when it is zero outside. If the single 24-foot house has two walls, with three feet of exposed glass in each, I would expect to keep it at 60 to 65 degrees, and by running the system under pressure the temperature could be raised 10 degrees. In the narrow house, provided it is a lean-to with only one exposed wall, it should be possible to keep the temperature at 55 to 60 degress, and even higher with heavy firing.

I have never used a Giblin boiler of the size mentioned and do not know just how much may be expected from it, but from the amount of grate surface I would consider it safe for 4,500 square feet of radiating surface, or fifty per cent more than in the present houses. This estimate is for heating one-half of the houses to 60 degrees and the balance to 50 degrees, in zero weather. If temperatures above or below these are required, the capacity of the boiler will be materially changed.

"The Superior Boiler"

For Greenhouse Heating

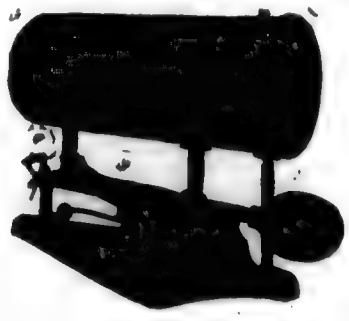


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1000	3 "	"	5.00	120	7 "	"	4.20
800	3½ "	"	5.80	60	8 "	"	3.00
500	4 "	"	4.50	48	9 "	"	3.60

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that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

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A Standard Pot
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Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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PROMPT SERVICE
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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

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Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

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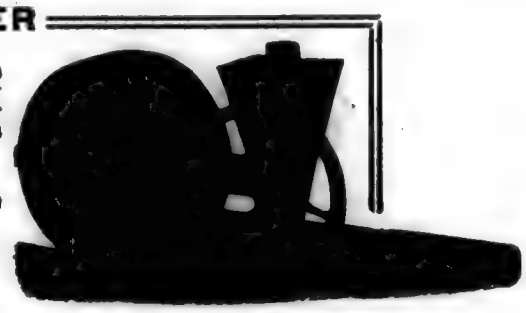
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NEWPORT, R. I.

The premium list of the Newport Garden Association and the Newport Horticultural Society for the seventh annual exhibition of the American Sweet Pea Society, to be held at the Casino in this city in July, has been announced. The schedule of prizes of the American Sweet Pea Society will be issued later.

Frederick W. Smythe has filed a statement with the city clerk that he is the owner of the Newport Nursery Co.

Stewart Ritchie is rebuilding his large rose house, which is one of the oldest in his range.

John T. Allan and James McLeish were elected members of the executive committee of the Republican city committee at the reorganization last week.

V. A. Vanicek has purchased the 40-acre Anthony farm in Middletown as an addition to his nursery.

The new greenhouse for Thomas J. Gibson is nearly completed.

Oscar Schultz has commenced tree planting surrounding the railroad station.

The nurserymen in this vicinity who need baled hay for the packing of trees, shrubs and plants for shipment, are greatly handicapped by the present embargo on account of the hoof and mouth disease in local cattle.

W. H. M.

MINNEAPOLIS, MINN.

The Market.

A thankful Thanksgiving is remembered by the florists, as business was unusually fine. A complete clean-up was experienced by most of the florists, making a scarcity of stock the day after Thanksgiving. Narcissi are arriving in large quantities, as the florists planted more than usual. Good violets continue scarce. Fine cyclamens are beginning to come to the market. Azaleas are good, but high priced.

Various Notes.

In a runaway, Mrs. F. G. Lemke, of New Brighton, sustained a bad fracture of the right leg about two weeks ago. On the return from Minneapolis, the horse became frightened and bolted. Mrs. Lemke, in jumping from the buggy, received the injury referred to.

C. B. L.

NIC-O-FUME-TI-CIDE-"ALLES"

WIZARD Brand Manures Darling's Bone Meal, etc.

PRICES THAT SAVE

WALTER S. McGEE

Greenhouse Supplies and Materials

5327 Ellis Ave., Chicago, Ill.

Tel. Hyde Park 5679

I-B Mill Co.

The best equipment and labor-saving devices, combined with strict economy, enable us to quote the **lowest prices** for the **best materials.**

Order whatever you need,

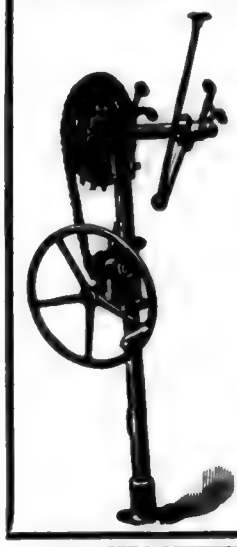
either for repairs or new houses.

We will quote you the prices, **WE PAYING THE FREIGHT,** or **NET PRICES,** and you to pay the freight.

Ickes-Braun Mill Co.

GREENHOUSE MATERIAL — HOTBED SASH

2330 Wabansia Avenue, Near Western and North Aves., CHICAGO



GREENHOUSE EQUIPMENT

of the best quality on the market is manufactured by us and is sold on an absolute guarantee. We have the best proposition for you of any one on the market.

Send for Catalogue

ADVANCE CO., Richmond, Ind.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

RAINBOW SYRINGE

The best preventive for insects on plants. It soon saves many times its cost in insecticides. The Rainbow Syringe is made of brass; has a ¾-inch hose coupling and can be easily set to throw heavy stream of water or a light, fine spray. Price prepaid, $1.50 each; $18.00 per dozen.

JOHN WELSH YOUNG, Upsal Station, P. R.R. Philadelphia, Pa.

Mention The Review when you write.

THE REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty—Get Our Figure.

531-537 Plymouth Place, CHICAGO

BINKS No. 22



A Compressed Air Sprayer without an equal

No florist's equipment is complete without one. SPRAYS ALL MIXTURES. A few strokes of the pump and you are ready for work. Easy to operate. Nothing complicated. Catalogue showing 25 styles sent upon request.

The Star Brass Works

319 N. Albany Ave., CHICAGO

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PLANTLIFE

INSECTICIDE

A tobacco preparation used by the best growers for dusting and spraying. Write for our book of testimonials and prices.

THE PLANTLIFE CO., 251 East 66th St., New York, N. Y.

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LIQUID — "NICO-FUME" — PAPER

40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
¼-lb. can..... .50

THRIPS - APHIS

288 sheet can $7 50
144 sheet can 4.00
24 sheet can ..... .85

SPRAYING—VAPORIZING—FUMIGATING

YOUR DEALER HAS THESE PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

Mention The Review when you write.

NICOTINE MFG. CO. ST. LOUIS U.S.A.

NIKOTEEN for Spraying and Vaporizing
APHIS PUNK for Fumigating

ASK YOUR DEALER FOR IT.

NICOTINE MFG. CO.,

117 No. Main Street, ST. LOUIS, MO.

NIKOTEEN APHIS PUNK

Mention The Review when you write.

The Aphine Manufacturing Co.

CATERERS TO

FLORISTS AND GARDENERS

Manufacturers of

Aphine

The Insecticide that kills plant Lice of every species

The recognized standard insecticide.

A spray remedy for green, black, white fly, red spider, thrips, mealy bug and soft scale.

FUNGINE

An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.

VERMINE

A soil sterilizer for cut, eel, wire and angle worms.

SCALINE

A scalicide and fungicide combined for San Jose and various scale on trees and hardy stock, and various blights which affect them.

"40% NICOTINE"

A free nicotine, 40% strength, for spraying and vaporizing.

NIKOTIANA

A 12% nicotine solution properly diluted for fumigating or vaporizing.

If you cannot obtain our products from your local dealer, send us your order, and we will ship immediately through our nearest agent.

Aphine Manufacturing Co.

MADISON, N. J.

GEO. A. BURNISTON, President — M. C. EBEL, Treasurer

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THE FLORISTS' HAIL ASSOCIATION

has paid $282,000.00 for glass broken during the last 27 years. For particulars concerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N. J.

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Grasselli SPRAY PRODUCTS

NICOTINE

Grasselli SPRAY PRODUCTS

Thrips and most other plant lice can be destroyed by fumigating or spraying with Free Nicotine or by spraying with Sulphate of Nicotine.

Our products are guaranteed to contain 40% Nicotine

If Your Dealer Cannot Supply You, Address

THE GRASSELLI CHEMICAL CO.

CLEVELAND, PITTSBURGH, ST. LOUIS, NEW YORK, CINCINNATI, ST. PAUL, BOSTON, DETROIT, BIRMINGHAM, CHICAGO, MILWAUKEE, NEW ORLEANS

Grasselli SPRAY PRODUCTS

NICOTINE

Grasselli SPRAY PRODUCTS

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LEMON OIL CO'S STANDARD SOLUBLE IN WATER NO ODOR INSECTICIDE NO POISON

Guaranteed under the Insecticide Act, 1910 Serial No. 121

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

½ Pint - 25c; Pint - 40c; Quart - - - 75c
½ Gallon, $1.25; Gallon, $2.00; 5 Gallon Can, $9 00
10 Gallon Can - - $17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.



TO-BAK-INE LIQUID

The strongest and most highly refined Nicotine Insecticide on the market.

TO-BAK-INE PAPER

Each sheet saturated with a definite amount of pure Nicotine.

TO-BAK-INE POWDER

A fumigating and dusting powder practically free from sand.

For sale by all supply houses.

DETROIT NICOTINE CO.

Detroit, Mich.

Mention The Review when you write.

SOCIETY OF AMERICAN FLORISTS.

Affiliation.

At the S. A. F. convention held in Boston last August, the following recommendation of the executive board was adopted, and added to the constitution and by-laws of the society:

1. That clubs, societies or kindred organizations of professional florists, gardeners and horticulturists, having a paid-up membership of 100 or more members in the S. A. F., shall be entitled to one representative on the board of directors of the S. A. F.
2. Such representative shall be the president of such organization and must be a member of the S. A. F.
3. Any elective officer or appointed director of the S. A. F. shall not be eligible as a representative of such organization.
4. When the president of any such organization is already a director, the vice-president shall be eligible for the office.
5. Any organization applying for representation shall submit to the secretary of the S. A. F. a complete list of its membership. It shall be the secretary's duty to confirm same and submit it to the president for final confirmation. Such list shall be in the hands of the secretary by December 1 of each year. Announcement of such director shall be made by the president-elect January 1 of each year.

Many florists' clubs and horticultural societies having a membership which would allow of their becoming affiliated with the society have already made application for affiliation, and have filed the necessary list of membership. Any eligible organization not already affiliated should lose no time in complying with the above rules.

Department of Registration.

Public notice is hereby given that Charles Borrman, 338 High street, Buffalo, N. Y., offers for registration the seedling geranium described below. Any person objecting to the registration, or to the use of the proposed name, is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date.

Description—Seedling geranium, La Favorite x Detroit; color, the same shade as Bridesmaid rose; habit, dwarf; leaves, stocky, having a deep zone.

As no objections have been filed, public notice is hereby given that the registration of Begonia Mrs. J. A. Peterson, by J. A. Peterson, Cincinnati, O., becomes complete.

John Young, Sec'y.

November 28, 1914.

FROST-PROOF PROTECTORS

for your palms in tead of paper. Why take a chance? Do it **quicker, better** and **safer.** The most practical device on the market. Send $1.25 for sample postpaid. Get prices by the dozen.

FRANK GOMPF

2811 Vega Ave., CLEVELAND, OHIO

Mention The Review when you write.



CALDWELL TANKS and TOWERS

are of the **Highest Quality of Construction,** producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS—Steel, Wood, Galvanized—TOWERS
Windmills, Pumps, Gas Engines

Mention The Review when you write.



Jones Folding Plant Stand

[PATENTED]

Special Price to Dealers.
Send for Catalogue.

Manufactured by

The M. D. Jones Co.

71 Portland St., Boston, Mass.

Mention The Review when you write.

NOW SEND US THAT ENQUIRY ON

GREENHOUSE CONSTRUCTION AND HEATING MATERIAL

HOTBED SASH

PECKY CYPRESS CELERY BOARDS
KNOCK-DOWN PLANT BOXES

PROMPT SHIPMENTS

The Foley Greenhouse Mfg. Company

Telephone, Lawndale 3130 **3260 W. 31st Street, CHICAGO**

Mention The Review when you write.

EVERGREEN BRAND FERTILIZER

For Carnations, Ferns, Palms and Foliage Plants there is nothing equal to **Evergreen Brand** Fertilizer. A high-grade, odorless and sanitary preparation. Promotes a robust, healthy growth and develops dark, rich green foliage and an abundance of highly colored flowers. Used by some of the best growers in the country. Try a drum and convince yourself of its superiority. Write for directions and testimonials.

	Each		Each		Each
12-lb. cans..	$1.00	50-lb. cans..	$4.00	100-lb. drums..	$7.50

United Fertilizer Co. 383 Ellicott Street, BUFFALO, NEW YORK

Mention The Review when you write.

WHEN YOU BUY FERTILIZER

Get the kind that is **ALL FERTILIZER,** active, potent and satisfactory.

That's what our **MAGIC BRAND** is. If you haven't tried it, order some **NOW.** If you have tried it, we need not tell you what to do. We know you will order some more.

Chicago Feed & Fertilizer Co.

810 Exchange Ave., Union Stock Yards, CHICAGO

Mention The Review when you write.



IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

Mention The Review when you write.

Greenhouse Material and Hotbed Sash

Louisiana Cypress
Washington Red Cedar
Greenhouse Hardware
Wood or Pipe Posts
Pecky Cypress Benches



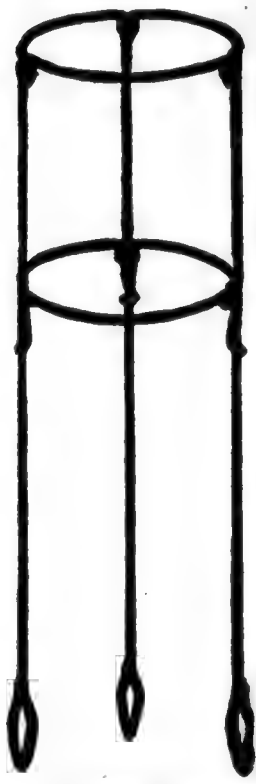
The Dietsch Patent
Short Roof Construction
Patent V and U Gutters
Hot Bed Sash
Galvanized and Copper Nails

For a practical house the Dietsch is best

Write for our catalogue

A. DIETSCH CO., Established 1882 2640 Sheffield Avenue, **Chicago**

Mention The Review when you write.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27,'97, May 17,'98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
266 North 9th Street
BROOKLYN, N. Y.

Mention The Review when you write.



Unequaled for GREENHOUSE and LANDSCAPE Fertilizing

THE PULVERIZED MANURE CO.

No. 33 Union Stock Yards
CHICAGO

Mention The Review when you write.

Aetna Brand Tankage Fertilizer

Is the best balanced Fertilizer on the market, and is giving satisfactory results wherever used.

Farmers and Florists Fertilizer Company
809 Exchange Ave., Room 5, U. S. Yards,
CHICAGO, ILL.
Telephone—Drover 1932.

Mention The Review when you write.

FERTILENE, the Ideal Plant Food

Unequaled for producing lusty Chrysanthemums. Samples of 14 ounces prepaid by mail, 45c. Larger quantities will be furnished as follows: 10 lbs., $3.00; 25 lbs., $6.00; 50 lbs., $10.00. F. O. B Adrian, Mich. One ounce is sufficient for ten gallons. Full directions accompany each package.

Prepared and sold only by

ELMER D. SMITH & CO., ADRIAN, MICH.

PLANT TUBS

Everlasting Virginia White Cedar

These Plant Tubs are made of the best known wood for resisting rot and decay. Painted with best oil paints, inside and out. They have heavy steel hoops and, on small sizes, galvanized wire hoops. Large sizes trimmed with handsome drop handles and metal feet and have perforated, removable bottoms. Tubs made in all sizes from 24¼ inches top diameter down to 6 inches. Large enough for Bay Trees, small enough for a Hyacinth. Every one guaranteed. Booklet and prices on request.



RICHMOND CEDAR WORKS, Richmond, Va.

Mention The Review when you write.

SEE THAT LEDGE.
Pat. Sept. 18, 1900



USE OUR

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16.00	$120.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.28	4.00	32.00
70	8 in.	.30	3.50	25.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies **714 Chestnut St., PHILADELPHIA, PA.**

Mention The Review when you write.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes.

Write for prices.

WAGNER PARK CONSERVATORIES
Sidney, Ohio

Mention The Review when you write.



RED CEDAR

Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co. Toledo, O., U. S. A.

BALTIMORE.

The Market.

Thanksgiving brought a fairly good demand in all lines and, while no exceptional prices were noted, a good lot of stock was moved. There was no special demand for any one variety during the week, except, possibly, white roses and carnations. There still are plenty of Chadwick and the later varieties of mums, which are being moved at fairly good prices. Roses are to be found in quantities large enough to take care of all business, with some few over. Carnations are beginning to resume their midwinter quality, increasing in length of stem and size of flower, and are bringing a fairly good price. The slow movers of the week were Paper Whites and lilies, of which large lots were offered. Violets were in good demand and at one time during the week they were rather scarce.

Business has been brightening up gradually and a well known commission man says there is every prospect for a fairly good winter, all things being considered.

Club Meeting.

The club meeting November 23, with President Johnston in the chair, brought out no record-breaking attendance but proved interesting. The show, which closed November 21, came in for quite a discussion. Robt. L. Graham, as president of the Maryland Horticultural Society, congratulated the members on the fine showing made and thanked them for their coöperation in making the show the successful one it was. Richard Vincent, Jr., spoke on the earlier days of the shows. A vote of thanks was given to Jas. Glass for his decoration of the clubrooms on the occasion of our last social evening.

Various Notes.

Plans are already being formulated for the next show, to be held in 1915.

Stoll Bros. have purchased a Ford auto with express body to carry their stock to market. Leopold Stoll says the streets have become too smooth for horses.

W. F. E.


BEFORE

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00 postpaid.

Wm. Schlatter & Son

422 Main St. Springfield, Mass.


AFTER



SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

SUPREME CRIMPED INVISIBLE

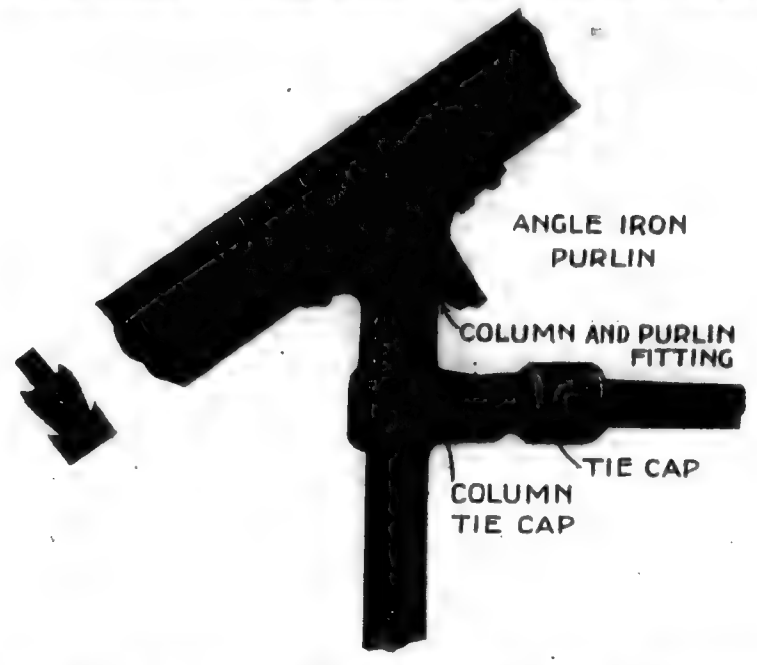
CARNATION STAPLES

35c per 1000 3000 for Postpaid **$1.00**

For Repairing Split Carnations. Samples Free.

F. W. WAITE, 85 Belmont Ave., Springfield, Mass.

Mention The Review when you write.



Grip-tight, Bolted-through Column Fitting

IT WAS OVER 25 years ago that we originated and began using a Column Fitting that was "bolted through." We had seen houses equipped with the usual clamp fittings, that had their roofs lifted by the wind. So we made up our minds that the only way to make a fitting that could be absolutely depended on was to discard the friction, or clamp, grip and just plain bolt the fitting to the column. So, ever since, this has been our way of building our Half Iron and Full Iron Frame Houses. You may think this is a very little thing to devote an entire ad to, but we do it, simply to show you how every little detail always has been, and still is, looked after with the greatest care. It's because of this that we have earned the saying, "You can depend on depending on Hitchings." And we go anywhere for business—or to talk business. Want to see us? Want our new circular on the Reconstructed Construction?

Hitchings and Company

GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

NEW YORK OFFICE 1170 Broadway | BOSTON OFFICE 40 Federal St. | PHILADELPHIA OFFICE 40 So. 15th St.

Mention The Review when you write.



SPRAYER NOZZLE

The best spraying or flush nozzle for roses, carnations or for all-round watering yet introduced; a nozzle which will permit regulating the force of spray. Particularly adapted for spraying the underside of foliage; will fit ¾-in. EASTERN GAUGE COUPLING. All brass, nickel plated strong and durable, price postpaid, $1.25. Cash with order.

PITTSBURGH CUT FLOWER CO., 121 Sandusky St., Pittsburgh, Pa.



The BAUR CARNATION CLIP

The most practical device on the market for mending **SPLIT CARNATIONS.** Let us convince you by **TEN DAYS' FREE TRIAL.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.



Mention The Review when you write.



This Illustration of the Plant, as it will be when completed, was made from a water color drawing. A track owned by the Davis Co. goes right through the center of the layout and connects on one end with the railroad and on the other with the trolley.

Further Interesting Facts About the New Davis Plant at Terre Haute.

A SHORT TIME AGO, when I had a chat with Mr. Davis, at Davis Gardens, his new plant at Terre Haute, Indiana, he mentioned a matter which strongly reflects the frank and fair type of the man.

He said, "Some time ago I noted a cleverly worded statement, in the ads of one of the Greenhouse concerns, which would lead its readers to think that all the houses of a proposed mammoth range, said to be 'the largest in the world,' were to be erected at once.

"By looking into the matter I find that only a certain few of the houses are to be put up now.

"This made me think that perhaps in justice to your Company and ours, we should tell just what there is about our proposition with its proposed 10 Growing Houses each 70x600 feet; and 2 Propagating Houses each 200 feet long. The complete order for all these houses as you know was given to Lord & Burnham, with the understanding that they were to deliver and erect a house every 30 days, after September first.

"The ink had hardly dried on the Contract when along came the war, temporarily knocking things flat. So we decided to put up only two or three houses at once; and the rest in 1915, after things have picked up a bit. All the members of our Company are abundantly confident that business will be booming as never before in this big broad country of ours, before another six months is past.



J. W. DAVIS

"For our power plant and the houses now being erected, it is taking 75 carloads of material.

"You know we bought 55 acres of land, and after taking what we wanted for our houses, the balance was cut up into 'Davis Gardens' building lots. Then we employed an advertising man from New York to advertise them. In 20 days' time we sold 90 out of the entire 115 lots.

"We realized enough from that lot sale to pay for another house. In fact the returns were so satisfactory that only yesterday we bought several more acres right next to the original plot. These will at once be cut up, sold and promptly turned into still more glass and steel.

"With our present range of 6 houses at Davenport, Iowa, and this one here, we are in a position to make quick shipments to practically 40% of the inhabitants of the whole country.

"Besides sending to the regular commission men, we have several other channels of output being developed along entirely new lines."

Just as I was swinging on the trolley, Mr. Davis further said, "When that second house gets a little farther along, will send you some photos of it, for use in your advertising."

These photos, along with some more points of interest, we hope to have for you in a couple of weeks or so.

Lord & Burnham Co.

SALES OFFICES

NEW YORK 42d Street Bldg. | BOSTON Tremont Bldg. | PHILADELPHIA Franklin Bank Bldg. | CHICAGO Rookery Bldg. | ROCHESTER Granite Bldg. | CLEVELAND Swetland Bldg. | TORONTO 12 Queen St., East

FACTORIES

IRVINGTON, N. Y. | DES PLAINES, ILL.

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion. No advertisement for less than 20c accepted.

ADIANTUMS.

Adiantum Croweanum, fine 3-in., $7.00 per 100; 5-in., $25.00 per 100. Erie Floral Co., Erie, Pa.

AGERATUMS.

Ageratums, dwarf blue, strong R. C., 50c 100 postpaid. J. Keeney, Monongahela, Pa.

ALTERNANTHERAS.

Alternantheras, 2-in., $2.00 per 100. See begonias and impatiens.
Johnson's Greenhouses, Carey, O.

Alternanthera cuttings, Brilliantissima and two other kinds, fine, 50c per 100.
Nevada Greenhouses, Nevada, Mo.

Extra fine cuttings of alternantheras, 50c per 100. New Haven Floral Co., New Haven, Ind.

Alternantheras, red, yellow, strong R. C., 50c 100 postpaid. Paul Keeney, Monongahela, Pa.

Alternantheras, 2 colors, R. C., 50c per 100.
Anderson Floral Co., Anderson, S. C.

AMPELOPSIS.

AMPELOPSIS VEITCHII, 3-yr., extra strong roots and tops, 3 to 4 ft., $8.00 per 100; 2-yr., strong, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-yr., good 18 to 24-in., 50 by parcel post, $2.00; $3.00 per 100, $25.00 per 1000 by express. All packed to carry safely without extra charge.
Chas. Black, Hightstown, N. J.

ARAUCARIAS.

Araucarias, fine plants, 75c and $1.00. Cash with order.
J. W. Dudley Sons Co., Parkersburg, W. Va.

Araucarias, fine stock, all sizes.
C. C. Pollworth Co., Milwaukee, Wis.

ASPARAGUS.

Asparagus plumosus nanus seedlings from greenhouse grown seed, $1.00 100, $8.00 1000.

	100	1000
Asparagus plumosus nanus, 2¼-in.	$3.00	$25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	.....
Asparagus Hatcheri, 3-in.	8.00	.....
Asparagus Sprengeri, 2¼-in.	3.00	25.00
Asparagus Sprengeri, 3-in.	6.00	50.00
Asparagus Sprengeri seedlings	.60	5.00

Roman J. Irwin, 71 W. 23d St., New York.

ASPARAGUS PLUMOSUS.

	100	1000
2½-inch, extra fine	$ 3.00	$25.00
3-inch	7.00	60.00
4-inch	12.00	.....

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$25.00
3-inch	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.

Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

Asparagus seedlings, fine and strong, ready for potting. Plumosus and Sprengeri, $1.10 per 100 by parcel post; 500 of each; also strong 3-in. Sprengeri, ready to shift, 4c.
W. L. Leeka, Fairmount, Ill.

ASPARAGUS, EXTRA FINE 2½-IN.
Plumosus .....$2.75 per 100; $25.00 per 1000
Sprengeri ..... 2.00 per 100; 18.00 per 1000
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Asparagus plumosus nanus, 2-in., $2.00 per 100; 1000 3-in., ready for 4 and 5-in., $4.50 per 100. Asparagus Sprengeri, 500 3-in., $2.50 per 100; 4-in., $4.00 per 100; 5-in., $8.00 per 100. Cash. H. P. Smith, Piqua, O.

Asparagus plumosus nanus from 2¼-inch pots, $3.00 per 100; $25.00 per 1000. Asparagus Hatcheri, 3 in., $4.50 per 100. Cash with order.
Floral Hill Gardens, Chatham, N. J.

Asparagus plumosus and Sprengeri, 2-in., strong plants, $18.00 per 1000; $10.00 per 500; $6.00 per 250; $2.50 per 100. Cash. While they last.
Ulrich's Greenhouses, Tiffin, O.

Asparagus plumosus, 2¼-in., $2.00 per 100; Asparagus Sprengeri, 2¼-in., $2.00 per 100; Asparagus Sprengeri, 3-in., $3.50 per 100.
Hill Bros., Erie, Pa.

Asparagus Sprengeri and plumosus, large, bushy plants, 3-in., ready for 4-in., $3.00 per 100; $00 for $5.00.
Whitton & Sons, City and Green, Utica, N. Y.

ALBUM OF DESIGNS; 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Asparagus plumosus clumps, transplanted in bench last spring, plants average 3 plants to the clump, $3.00 per 100 clumps.
B. H. Haverland, Mt. Healthy, O.

ASPARAGUS SEED, FRESH CROP.
HATCHERI, $10.00 PER LB.
PLUMOSUS, $8.00 PER LB.
F. P. HOSP, RIVERSIDE, CAL.

ASPARAGUS PLUMOSUS, $2.50 per 100; $25.00 per 1000. An honest sample for 10c.
Albert M. Herr, Lancaster, Pa.

Asparagus Sprengeri, strong 4-in., 5c; 2¼-in., 2c; plumosus, 2¼-in., 2c.
Baur Floral Co., Erie, Pa.

Extra good, bushy Asparagus plumosus, fine shape for ferneries, 2-in., 2½c.
Cossairt & Sons, Shelbyville, Ind.

ASPARAGUS SPRENGERI, extra strong 4-inch, $7.00 per 100; $65.00 per 1000.
The Wagner Park Nursery Co., Sidney, O.

ASPARAGUS PLUMOSUS.
Fine sprays, $1.00 and $2.00 per 100.
Fr. Bartels, Gotha, Orange Co., Fla.

PLUMOSUS FOR CHRISTMAS.
Very fine plants, 3-in., 5c; 4-in., 10c.
GULLETT & SON, LINCOLN, ILL.

Asparagus Sprengeri, 2-in., 2c; 3-in., 3½c; 4-in., 6c; well packed. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

5000 A. Sprengeri and plumosus seedlings, $1.00 per 100 postpaid. Cash.
C. W. Harrold, Decatur, Ill.

Asparagus Sprengeri, 3½-in. pots, in good condition, ready for a shift or for benching, 6c. Cash, please. O. C. Day, Hudson, Mass.

Asparagus Sprengeri, 2½-in., 2½c; plumosus, 2½-in., 3c.
Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus plumosus and Sprengeri, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, short and bushy, 2¼-in., $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Asparagus plumosus seedlings, extra strong stuff, $1.00 per 100; $5.00 per 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus plumosus and Sprengeri, strong 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Asparagus plumosus seedlings, $1.00 per 100; 2-in., $2.50 per 100.
I. O. Kemble, Marshalltown, Iowa.

Asparagus plumosus, fine 3-in., $4.00 per 100. A. Sprengeri, 3-in., $3.50 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus and Sprengeri, 2-in., $2.00 per 100; $18.00 per 1000.
M. H. Wetherbee, Charles City, Iowa.

Asparagus Sprengeri, 2-in., ready for 3-in., $2.50 per 100. Cash.
Le Roy N. Brown & Son, Clyde, O.

Asparagus plumosus, 3-in., $6.00 per 100; Sprengeri, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Asparagus Hatcheri, 2¼-in., 3c; 3-in., 6c. Asparagus plumosus, 2½-in., 4c. Cash.
Arthur L. Jones, North Tonawanda, N. Y.

Sprengeri, 2½-in., large enough for 5-in., $7.00 per 100; $60.00 per 1000.
Queen City Floral Co., Manchester, N. H.

Asparagus Sprengeri, 2¼-in., $2.00 per 100; $18.50 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Asparagus Sprengeri seedlings, $5.00 per 1000. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Asparagus plumosus nanus, $1.50 per 1000. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Asparagus plumosus, 2½-in. pots, 3c each.
Dingee & Conard Co., West Grove, Pa.

Asparagus plumosus nanus, 2-in., $2.00 per 100.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus nanus, 2¼-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Asparagus plumosus seedlings, transplanted plants, sprays, etc. P. Mack, Orlando, Fla.

Asparagus Sprengeri, good 4-in., $5.00 per 100.
Elson Helwig, Marion, O.

550 Asparagus plumosus, good 2-in., $2.00 per 100; the lot, $9.00. Cash.
D. R. White, Sandusky, O.

Extra strong Asparagus Sprengeri, 2½-in., $1.90; 3-in., $3.50 per 100. Cash.
J. A. Ernsberger, Celina, O.

Asparagus plumosus, 4-in., $10.00 per 100. Cash. Addems, Morgan & Co., Paxton, Ill.

Asparagus Sprengeri, 2½-inch, 2c; $18.00 per 1000. John Faber, R. 4, Box 137, Kankakee, Ill.

Sprengeri, 3-in., ready to shift, 2½c. See chrysanthemums. Roney Bros., West Grove, Pa.

ASPIDISTRAS

Aspidistras, variegated, 10 to 12 leaves, $1.25 to $1.50 each.
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AZALEAS.

AZALEAS.
For immediate delivery for Christmas forcing, 10 to 20 in. high, 75c to $2.50 each. Order early and be sure of getting the selected stock.
Complete price list of plants on application.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

CHRISTMAS AZALEAS.
Shapely plants, just right for Christmas. Best Christmas varieties, Petrick, Vervaeneana, Mardner and White, 75c, $1.00, $1.25, $1.50 and $2.00 each.
GULLETT & SONS, LINCOLN, ILL.

Azaleas for Christmas flowering, large, fine, well shaped, bushy plants, full of buds and blooms, and in the best possible state for Christmas, 13 to 15-in., 75c to $1.00 each.
Whitton & Sons, City and Green, Utica, N. Y.

AZALEAS, early and late plants, arrived in fine condition, good values; 14 to 16-in., 70c; 16 to 18-in., $1.00; 18 to 20-in., $1.50.
The Storrs & Harrison Co., Painesville, O.

AZALEAS,
75c to $3.00 each; ready for Christmas.
POLLWORTH COMPANY OF CHICAGO,
4134 S. HALSTED ST.

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Bay trees—standard and pyramids. All sizes. Price list on demand.
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BEGONIAS.

BEGONIAS.

	100	1000
Lorraine, 3-in.	$25.00	.....
Lorraine, 4-in.	40.00	.....
Cincinnati, 3-in.	27.50	.....
Cincinnati, 4-in.	50.00	.....
Cincinnati, 5-in.	60.00	.....
Cincinnati, 6-in., very heavy, $1.00 to $2.00 each.		
Chatelaine, 2½-in.	8.00	$ 70.00
Chatelaine, 3-in.	12.50	.....
Chatelaine, 4-in.	20.00	.....
Luminosa, 2¼-in.	6.00	50.00
Luminosa, 4-in.	12.00	100.00
Luminosa, 5½-in., in bloom	25.00	.....

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., PHILADELPHIA, PA.

Begonias, Lorraine, all choice plants, 3-in., 18c; 4-in., 25c; 5-in., 50c; 6-in., 75c; etc. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

BEGONIAS.

Cincinnati, 3-in.	$25.00 per 100
Cincinnati, 4-in.	35.00 per 100
Cincinnati, 5-in.	50.00 per 100
Cincinnati, 6-in.	75c and $1.00 each
Chatelaine, 2¼-in.	5.00 per 100
Chatelaine, 3-in.	8.00 per 100
Chatelaine, 5-in., extra strong	.50 each
Xmas Red, 2¼-in.	6.00 per 100
Erfordii, 2¼-in.	3.00 per 100
Prima Donna, 2¼-in.	3.00 per 100
Triumph, 2¼-in.	3.00 per 100
Smithii, 2¼-in.	4.00 per 100

Cash, please.
ERNEST ROBER, WILMETTE, ILL.

BEGONIAS.

GET YOUR "PICK" THROUGH US.

Per 100: 2¼-in. Erfordii, Triumph, Prima Donna, $3.50; 2¼-in. Xmas Red, Chatelaine, $6.00; 3-in. Erfordii, Prima Donna, $7.00; 3-in. Chatelaine, $8.00; Xmas Red, $10.00; Cincinnati, $25.00; 4-in. Lorraine, Cincinnati, strong, $35.00; 5-in. Cincinnati, $50.00; 6-in., $60.00; 7-in., $75.00.

5% discount on cash sent with order.
POLLWORTH COMPANY
OF
CHICAGO,
4134 S. HALSTED ST.

	100	1000
Begonia Lorraine, 2¼-in.	$14.00	.....
Begonia Lorraine, strong, 3½-in.	35.00	.....
Begonia Lorraine, strong, 4-in.	45.00	.....
Begonia Lorraine, strong, 5-in.	55.00	.....
Begonia Cincinnati, 2¼-in.	15.00	.....
Begonia Cincinnati, 3-in.	24.00	.....
Begonia Chatelaine, 2¼-in.	6.00	$50.00
Begonia Chatelaine, 3-in.	10.00	90.00
Begonia Chatelaine, 4-in.	15.00	.....

Roman J. Irwin, 71 W. 23d St., New York.

Begonia Chatelaine, 2-in., $4.00 hundred; 5-in., $20.00 hundred; 6-in., 30c each; this variety always blooms; luminosa, 5-in., lots of red blooms, $25.00 hundred; Cincinnati, 4-in., 20c each; Londsdale, 4-in., 20c each; in bud and bloom. Ten at hundred rate. Cash, less 5%. See cyclamen, ferns and liliums.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

BEGONIAS.

Christmas Red, 5-in. $20.00 per 100
Christmas Red, 6-in. 35.00 per 100

Both sizes are extra large plants; 5-in. are ready for shifting. Will be full of flowers for Christmas.
J. F. WILCOX & SONS,
521 Broadway, Council Bluffs, Iowa.

BEGONIA LUMINOSA, bright red, easily grown, just the plant for Xmas trade, all in bloom, 3-in., $4.00 per 100; 4-in., $8.00 per 100; BEGONIA TRIUMPH, pure white, 3-in., $4.00 per 100; 4-in., $8.00 per 100. This is all extra heavy stock. Cash.
Fred W. Ritter, 832 River St., Dayton, O.

Begonia Gloire de Chatelaine, a fine substitute for Lorraine, 2, 3 and 4-in., $4.00, $7.00 and $15.00 per 100. These are an extra choice lot of plants and will bring the best returns for Christmas trade. See cyclamen.
C. Winterich, Cyclamen Specialist, Defiance, O.

Begonia gracilis magnifica, strong 4-in., 10c; luminosa, Erfordii, 4-in., $10.00 per 100; these are all in fine shape for Christmas; full of blooms. Cash, please.
J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

Rex begonias, good varieties, in assortment, $4.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100. Erfordii, will make nice plants for Christmas, always in bloom, 3½-in., $5.00 per 100; 2-in., $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonia Gloire de Chatelaine, 3-in. pots, in bloom, good strong plants; cash with order. Will ship not less than 50, 6c each. Emil Metzmaier, Florist, 1892 S. Fourth St., Columbus, O.

BEGONIA VESUVIUS.
In bloom, coral red, good to brighten your XMAS arrangement of plants, 3½-in., 10c. Cash.
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The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Begonias, Lorraine, 2-in., 10c; 2¼-in., 12c; 3-in., 15c; 5-in., 40c; all in bloom; shipped in paper pots. Cash, please.
J. Sylvester, Oconto, Wis.

Begonia luminosa (red), Erfordii (pink), Bedding Queen (pink), 2½-in., $2.50 per 100; Beefsteak (Feastii), 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Gloire de Chatelaine, 3-in., 8c; Semperflorens Christmas Red, 3-in., 8c; 4-in., 12c; 5-in., 20c. Cash.
Arthur L. Jones, North Tonawanda, N. Y.

Rex begonias, finest varieties in good assortment, 2-in., 4c. Young plants, just what you want to grow on. Satisfaction guaranteed. Cash, please. F. E. Selkregg, Nort East, Pa.

Begonias, strong 2-in.: Guttata, 1½c; Sandersoni, 2c; Carnot, Lessepsi, rubra, Daw, Thurstoni and Feasti, 3c each. Ragan Bros., Springfield, O.

Begonias, 8 varieties, 4-in., 20c each. See alternantheras and impatiens.
Johnson's Greenhouses, Carey, O.

Begonia Lorraine, 6-in. pans, beautiful Christmas stock, $9.00 per doz. Cash.
Edward Sick, Canandaigua, N. Y.

Rex begonias, assorted, 2-in., $4.00 per 100; $35.00 per 1000. Closson, $5.00 per 100. Cash, please. E. B. Randolph, Delavan, Ill.

Begonia Chatelaine, 4-in., 12c each; R. C., 1½c; $15.00 per 1000; red luminosa, $1.00 per 100. Cash. H. P. Smith, Piqua, O.

Rex begonias, 2-in., $3.00 per 100.
F. G. Harglerode, Shippensburg, Pa.

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Berberis Thunbergii and other hardy shrubs for sale.

8 to 12-in.	$12.00 1000
12 to 18-in.	5.00 100
18 to 24-in.	8.00 100

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100,000 Berberis Thunbergii, all sizes up to 2 and 3 ft. Write for wholesale trade list.
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Jerusalem cherries, strong plants, loaded with berries, fine stock for Christmas, 5-in., 12c; 6-in., 20c. Cash.
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Jerusalem cherries, 4, 5 and 6-in., well filled with ripe fruit, $8.00, $10.00 and $12.00 per 100. Fine for baskets or specimens.
Monadnock Greenhouses, Keene, N. H.

Solanum Melvinii and Fra Diavolo, ready to sell, 4 to 6-in. pots, 12c, 15c, 20c and 25c; full of berries; shipped in paper pots. Cash, please.
J. Sylvester, Oconto, Wis.

Jerusalem cherries, Fra Diavolo, 4-in., 8c; 5-in., 12c, 15c and 20c; well berried, retail from 50c to $1.00 each; 800 ready. Xmas peppers, 3½-in., 6c. Hammerschmidt & Clark, Medina, O.

Jerusalem cherries, capicastrum and Fra Diavolo, from 5-in. pots, loaded with berries, cannot be better, 25c. J. L. Schiller, Toledo, O.

Jerusalem cherries, full of berries, 5-in., 15c; 6-in., 20c extra fine. Cash, please.
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Jerusalem cherries, 4-in., pot-grown, strong plants and well berried, $15.00 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

Christmas peppers, 4-in., well branched and full of bud and bloom, 12½c.
J. Herbert Moore, Claremore, Okla.

New cluster pepper and new branching plants, well shaped, 4-in., $8.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Jerusalem cherries, 5-in. pots, fine stock, loaded with berries, $18.00 per 100; sample plants, 25c. C. W. Espy & Son, Brookville, Pa.

BUSINESS BRINGERS—
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Aurora Greenhouse Co., Aurora, Ill.

Jerusalem cherries, Melvinii, 4-in., $20.00 per 100; 5-in., $30.00 per 100.
The Reeser Plant Co., Springfield, O.

Bird's Eye peppers and Jerusalem cherries, from field, large plants, 15c. Cash.
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BOXWOODS.

10-in. box bush	$0.25 each
12-in. box bush	.30 each
12-in. box bush, extra heavy, 10 inches wide	.40 each
15-in. box bush	.50 each
18-in. box bush	1.00 each
24-in. box bush	1.25 each
30-in. pyramid	2.00 each
36-in. pyramid	3.00 each
3½-ft. pyramid	3.50 each
4-ft., pyramid	4.00 each

STANDARDS.

2-ft. stem, 12 to 15-in. crown	2.00 each

Write for our full list of decorative plants of all kinds.
THE GEO. WITTBOLD CO.,
L. D. Phone, Graceland 1112,
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Box trees, standards, pyramids and bush, in various sizes. Price list on demand.
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Bougainvillea glabra Sanderiana, 4-in., pot plants, well shaped, $20.00 per 100; 3-in., $10.00 per 100. Storrs & Harrison Co., Painesville, O.

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500 Murillo, $10.00 per 1000; 1000 Duchess de Parma, $8.00; 1000 Dusart, $10.00; 500 Mon Tresor, $9.50, 500 Goldfinch, $8.00; 500 Keizerskroon, $10.50; 1000 Cramoisi Brilliant, $10.50; 500 Couleur Cardinal, $15.00; 500 La Reine, $5.50. Tulip bulbs, first quality. Immediate delivery. Cash.
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Surplus stock of red and yellow canna bulbs, extra nice, same as we supply our resort trade with, $3.00 per 100.
Babcock & Son, Charlevoix, Mich.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND,
New York Branch, 8-10 Bridge St.

SURPLUS OFFER BULBS
HIGHEST GRADE

SINGLE EARLY TULIPS: Artus, 100 70c, 1000 $6.00; Chrysolora, 100 80c, 1000 $7.00; Couleur Cardinal, 100 $1.40, 1000 $12.50; Cottage Maid, 100 75c, 1000 $6.50; Keizerskroon, 100 $1.30, 1000 $12.00; La Reine, 100 65c; 1000 $5.50; Proserpine, 100 $2.25, 1000 $20.00; Rose Grisdelin, 100 75c, 1000 $6.50; Yellow Prince, 100 85c, 1000 $7.50.

DOUBLE TULIPS: Couronne d'Or, 100 $1.85, 1000 $17.50; Murillo, 100 85c, 1000 $7.50; Rubra maxima, 100 $1.30, 1000 $12.00.

HYACINTHS: Dutch Romans, extra fine bulbs, named varieties, all colors, 100 $1.80, 1000 $16.00. First size selected bulbs for forcing, named varieties, all colors, $4.00 per 100, $36.00 per 1000. French Romans, large bulbs, $3.75 per 100.

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PAPER WHITE GRANDIFLORA, extra fine bulbs, 100 90c, 1000 $8.00; $10.00 per case of 1250. Extra large specially selected bulbs, $1.25 per 100; $10.00 per case of 1000.

Net cash. 250 at 1000 rate. All orders filled same day received.
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CALLAS.

Yellow calla bulbs and seeds (true Elliottiana); extra fine stock.

Seeds	1c each
Bulblets, ⅛ to ¾-in. diameter	6c each
Bulbs, 1-in. diameter	10c each
Bulbs, 1¼-in. diameter	12c each
Bulbs, 1½-in. diameter	15c each
Bulbs, 2-in. diameter	20c each
Bulbs, 2½-in. diameter	30c each
Bulbs, 3 to 3½-in. diameter	40c each

F. o. b. Santa Cruz. Cash with order.
Lilydale Bulb Co., Santa Cruz, Cal.

12,000 Godfrey callas, flats, $1.00; 2-in., $2.50; 3-in., $4.00 per 100.
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Godfrey calla bulblets, 50c per 100, $4.00 per 1000; extra large bulblets, $1.00 per 100.
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Callas, well established, for planting in bench, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Cash, please. Restland Floral Co., Mendota, Ill.

Callas, 3-in., for growing on, fine plants, 4c.
Hammerschmidt & Clark, Medina, O.

Godfrey callas from 2½-in. pots, $25.00 per 1000. F. F. Scheel, Shermerville, Ill.

Callas, 4-in., pot bound, blooming size, $4.50 per 100. Attica Floral Co., Attica, Ind.

Godfrey callas, nice 3-in., $4.75 per 100.
Attica Floral Co., Attica, Ind.

Godfrey callas, dormant, 2 to 3-in. and over, $10.00 per 100. Cash. H. P. Smith, Piqua, O.

Callas, California grown. Write for particulars. M. M. Carroll, Norwood, O.

CALLIOPSIS.

Calliopsis Golden Wave, the money maker for winter cut flowers, beats pansies, large, twice transplanted from cold frame, to close out, $1.00 per 100. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

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CANNAS, 2 TO 4 EYES.

Foliage varieties, Musaefolia, Black Prince and Black Beauty, 1c each, $1.00 per 100; flowering varieties, Florence Vaughan, 1c each, $1.00 per 100; Minnehaha, 1½c each, $1.50 per 100; Improved Mont Blanc, 1½c each, $1.50 per 100; Halley's Comet, 1½c each, $1.50 per 100; mixed red or yellow, 1c each; $1.00 per 100. Order now, will ship when wanted. All good, plump, healthy bulbs. Hill City Greenhouses, Forest City, Iowa.

Cannas. Dormant roots of Mrs. A. Conard, Mrs. K. Deemer, Humbert, Meteor, Wm. Saunders, Mont Blanc and Olympic. Write for my prices. A. B. Campbell, Cochranville, Pa.

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500,000 CARNATION CUTTINGS.

We are devoting our entire plant to the growing of carnation cuttings. Our stock plants are grown cool and not allowed to flower, so all the strength goes to the cuttings. Experience had proved beyond question that these are far superior to cuttings taken from flowering plants. We have an abundance of stock and our propagators are instructed to use only perfect cuttings. These are now rooting nearly 100%.

We invite you to come and see our stock.

GOOD STOCK for you for another season means SUCCESS; POOR STOCK means FAILURE.

Our guarantee goes with every cutting and, if not satisfactory, may be returned and money back.

	100	1000
Matchless, best white	$6.00	$50.00
Philadelphia, fine pink	6.00	50.00
Enchantress Supreme, very fine	5.00	40.00
Enchantress, light pink	3.00	25.00
Pure White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Mrs. C. W. Ward, fine pink	3.00	25.00
Victory, scarlet	3.00	25.00

SPECIAL! All cash-with-order orders received before Jan. 1 will be allowed a discount of 20% from above prices.

250 at 1000 rates.

Special prices on large orders. Let us figure on your wants. Smith & Gannett, Geneva, N. Y.

CARNATIONS—Continued.

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ORDER NOW FOR
NOVEMBER, DECEMBER, JANUARY
DELIVERY.
WE GUARANTEE QUALITY.

NEW VARIETIES that have made good—

	100	1000
Matchless, white	$6.00	$50.00
Philadelphia, pink	6.00	50.00
Champion, red	6.00	50.00
STANDARD VARIETIES—		
White Wonder	3.00	25.00
Herald, red	3.00	25.00
Beacon, red	3.00	25.00
Rosette, dark pink	3.00	25.00
Enchantress Supreme (better than Enchantress)	3.00	25.00
Enchantress, pink	3.00	25.00
Enchantress, white	3.00	25.00
Mrs. C. W. Ward, dark pink	3.00	25.00
Mayday, pink	3.00	25.00

A. HENDERSON & CO.,
869 RIVER ST., CHICAGO.

FIELD-GROWN CARNATIONS.

We have 5000 No. 1 carnation plants left and about 3000 No. 2. These are all heeled in frame, protected from frosts, and are in excellent shape for planting.

Fill in after your mums and keep your benches working. These will come on with excellent crop when you need them most.

Better state second choice.

	100	1000	2nd size 100
Enchantress, light-pink	$4.50	$40.00	$3.00
Enchantress, pure white	4.50	40.00	3.00
Enchantress, rose-pink	4.50	40.00	3.00
Rosette, dark-pink	4.50	40.00	3.00
Mrs. C. W. Ward, pink	4.50	40.00	3.00

Cash with order from unknown parties, or good references. 250 at 1000 rates.
SMITH & GANNETT, GENEVA, N. Y.

CARNATION CUTTINGS.
SATISFACTION GUARANTEED.
Clean, Healthy, Well Rooted Cuttings.
December, January and later delivery.

	100	1000
Scarlet Champion, red	$ 6.00	$ 50.00
Matchless, white	6.00	50.00
Philadelphia, pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Good Cheer (Dorner's), pink	12.00	100.00
Pink Sensation (Dorner's)	12.00	100.00
Alice (Fisher's), Feb. delivery	12.00	100.00
Enchantress Supreme	3.00	25.00
Pink Delight	5.00	40.00

The following $3.00 per 100, $25.00 per 1000: White Wonder, White Enchantress, White Perfection, Enchantress, Rose-pink Enchantress, Mrs. C. W. Ward, Rosette, Beacon, Herald, Eureka, Winsor.

250 of one variety at 1000 rates.

Cuttings are from plants grown for cuttings only.

Roman J. Irwin, 71 W. 23d St., New York.

CARNATION CUTTINGS.
MATCHLESS,
$6.00 per 100; $50.00 per 1000.
One of the best white carnations;
Has made good everywhere.
WHITE PERFECTION, WHITE
ENCHANTRESS,
WHITE WONDER, BEACON, BONFIRE,
MRS. C. W. WARD, ALMA WARD,
ENCHANTRESS, BENORA,
$3.00 per 100; $25.00 per 1000.
250 at 1000 rate.
GLORIOSA, GORGEOUS,
$4.00 per 100; $35.00 per 1000.
Special prices on all cuttings
in quantity. Delivery after Dec. 1.
THE LEO NIESSEN CO.,
12th & RACE STS., PHILADELPHIA, PA.

CARNATION ROOTED CUTTINGS.
DEC., JAN. AND FEB. DELIVERY.

	100	1000
Philadelphia, pink	$6.00	$50.00
Champion, red	6.00	50.00
Pocahontas	3.50	30.00
Rosette	2.50	20.00
White Wonder	2.50	20.00
White Enchantress	2.50	20.00
Enchantress	2.50	20.00
Beacon	2.50	20.00

Place orders early and insure prompt delivery. 250 or more of one variety at 1000 rate. The quality of this stock is unsurpassed and packing is done carefully, by experienced men.
HOLLYWOOD GARDENS,
HOLLYWOOD, WASHINGTON.

CARNATION FIELD PLANTS.

Protected from frost in a cold frame. This stock is as good as stock dug from the field. Special price on No. 1 stock in quantities of 500 or over.

	—No. 1— 100	1000	No. 2 100
White Enchantress	$5.00	$45.00	$3.00
Light-pink Enchantress	5.00	45.00	3.00

250 at 1000 rate. Cash with order or reference.
See fern adv.
A. A. GANNETT, GENEVA, N. Y.

Well rooted carnation cuttings ready now, $2.00 per 100; $20.00 per 1000.
Enchantress, White Enchantress
White Perfection, Beacon
D. T. McCarthy & Sons,
Lockport, New York.

CARNATION CUTTINGS.

From strong, healthy plants, well rooted, Dec. and Jan. delivery. ORDER NOW. Victory, Enchantress, W. Perfection, W. Enchantress, W. Wonder, Winsor, Beacon, $3.00 per 100; $27.50 per 1000.

"They must be good at our prices."
POLLWORTH COMPANY
OF
CHICAGO
4134 S. HALSTED ST.

ROOTED CARNATION CUTTINGS
FROM HEALTHY STOCK.

Enchantress	$20.00 per 1000
White Enchantress	20.00 per 1000
R. P. Enchantress	20.00 per 1000
Carnegie (red)	20.00 per 1000
Beacon	20.00 per 1000

Delivery from Dec. 15. 10% discount for cash with order. Herman Breiter, Cor. Barton & Howard Sts., Evanston, Ill.

Carnation rooted cuttings. Order now for January delivery or later. Beacon, White Wonder, White Enchantress, Light-pink Enchantress, clean, healthy and well rooted cuttings, $2.50 per 100; $22.50 per 1000. 250 at 1000 rate.
DAVIS BROS. FLORAL CO.,
CENTERVILLE, INDIANA.

Carnations. 1500 Prospector, $6.00 per 100—the best red today, the only red I grow. Will cut three to one of Beacon, and never splits White Perfection, second size, $3.50 per 100 Cash with order. D. R. Herron, OLEAN, N. Y

Carnation rooted cuttings for delivery December 15, or later: Enchantress, White Enchantress, Beacon, Victory and Mrs. C. W. Ward, $20.00 per 1000; $2.50 per 100. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Rooted cuttings, Matchless, 6c; White Wonder, 3c; Jan. delivery. Cash.
C. L. Pierce, Holbrook, Mass.

Extra strong field plants, Alma Ward, Lawson-Enchantress, $4.00 per 100; $35.00 per 1000.
Krueger Bros., Toledo, O.

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200 fine, field-grown Enchantress and White Enchantress, $5.00 per 100.
The Miles Co., Oshkosh, Wis.

See our display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

CHRISTMAS TREES.

Christmas trees, all sizes. Give us list of wants. Z. K. Jewett & Co., Sparta, Wis.

CHRYSANTHEMUMS.

CHRYSANTHEMUM STOCK PLANTS.

WHITE—Smith's Advance, Alice Salomon, Geo. S. Kalb, Early Snow, Alice Byron, White Eaton, December Gem, White Chadwick and Wm. Turner, $5.00 per 100; Chadwick Improved, $10.00 per 100.

PINK—Rosiere, Pacific Supreme, A. J. Balfour, Dr. Enguehard, Acto, Well's Late Pink and Unaka, $5.00 per 100.

YELLOW—Golden Glow, Robt. Halliday, Chrysolora, Yellow Eaton, Bonnaffon, Roman Gold and Ramapo, $5.00. Salomon's Gold and Golden Chadwick, $8.00 per 100.

SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

CHRYSANTHEMUM STOCK PLANTS.
ALL VARIETIES.
ALSO POMPONS AND
EARLY FLOWERING MUMS.
PRICES ON APPLICATION.
SEND FOR OUR COMPLETE
LIST OF PLANTS.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CHRYSANTHEMUM STOCK PLANTS.

PINK—Unaka, Pacific Supreme, Patty, Duckham, Enguehard, Amorita; WHITE—Smith's Advance, Polly Rose, Early Snow, Razer, Chadwick; YELLOW—Chrysolora, Roman Gold, Bonnaffon, Josephine, Halliday; 150 other kinds, including all the best commercial varieties, pompons and singles, $3.00 per 100. Write us your needs. Wm. Turner and Alice Salomon, $6.00 per 100.
THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUM STOCK PLANTS.

Unaka, Pacific Supreme, Enguehard, Maud Dean, Chadwick Supreme, Smiths' Advance, Early Snow, Touset, Razer, December Gem, Golden Robin, Ramapo, Golden Glow, Nagoya, Yellow Eagle, Golden Eagle, Bronze Glenview, Eagle d'Or, Intensity, White Ivory, White and Yellow Bonnaffon, Chrysolora, pompons, singles and anemones, $4.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

2500 chrysanthemum stock plants: WHITE—Advance, Touset, Ariette Dubois, Chas. Razer, Eaton, Wm. Turner, Christy Mathewson. YELLOW—Golden Glow, Chrysolora, Chadwick, Eaton, Bonnaffon. PINK—Unaka, McNiece, Maud Dean, Dr. Enguehard. BRONZE—O. H. Kahn, Antique, 50c per doz.; $3.00 per 100.
The Engelmann Greenhouses, Maryville, Mo.

Extra strong plants of the following chrysanthemums: Chieftain and Golden Climax, $2.00 per doz.; $15.00 per 100; Alice Salomon and Wm. Turner, $1.50 per doz.; $12.00 per 100; Harvard, Chrysolora, Ramapo, Chas. Razer, Smith's Advance and Golden Glow, $1.00 per doz., $4.00 per 100. Cash with order. Klimmer's Greenhouses, 812 Dunlop Ave., Forest Park, Ill.

Fine stock plants of the following mums at $3.00 per 100: YELLOW—Bonnaffon, Appleton, Roman Gold, Chadwick; PINK—Enguehard, Unaka, Pink Gem; WHITE—Dec. Gem, Polly Rose, Early Snow. Will exchange—what have you to offer? Edwards Floral Hall Co., 1716 Pacific Ave., Atlantic City, N. J.

Chrysanthemum stock plants: Golden Glow, Smith's Advance, Monrovia, Halliday, Crocus, Chrysolora, Kalb, Buckbee, Virginia Poehlmann, White and Yellow Eaton, Gloria, Unaka, White and Yellow Chadwick, Mrs. Jones, White and Yellow Bonnaffon, Dr. Enguehard, Wm. Turner, 3c each. Kemble & Goodman, Mason City, Iowa.

Mum stock plants. Wm. Turner, Smith's Sensation, Pink Gem, Alice Salomon, Naomah, $5.00 per 100. G. Wedding, Touset, Dr. Enguehard, G. Glow, Unaka, Smith's Advance, Yellow Bonnaffon, $3.00 per 100. Pompons—Diana, Beu, Iva, Zenobia, $2.50 per 100.
W. A. Rowe, Kirkwood, Mo.

CHRYSANTHEMUM STOCK PLANTS.
Razer, Dr. Enguehard, Alice Byron, Yellow Bonnaffon, Yellow and White Chadwick, Chrysolora, Halliday, Kelley, Golden Wedding, White Bean, $3.00 per 100. Cash with order.
The Heepe Co., 49 S. Main St., Akron, O.

CHRYSANTHEMUM STOCK PLANTS.
PATTY, DOLLY DIMPLE, HELEN FRICK,
JEANNE NONIN, W. H. CHADWICK,
GOLDEN CHADWICK, PINK CHADWICK,
50C PER DOZ.; $4.00 PER 100.
WARRICK BROS., WASHINGTON, PA.

Chrysanthemum stock plants, Chieftain, Wm. Turner, Golden Chadwick, Bonnaffon, $5.00 per 100; very strong plants; Mistletoe, new late white, $10.00 per 100.
Henry I. Faust, Merion, Pa.

Mum stock plants, Golden Wedding, Pacific Supreme, Lynnwood Hall, Wm. Turner, White Chadwick, Dr. Enguehard, Touset, Yellow Bonnaffon, 50c per doz.; $3.00 per 100. Cash.
Addems, Morgan & Co., Paxton, Ill.

Strong roots of Golden Glow, Nonin, Enguehard and Chrysolora, $3.00 per 100; or will exchange for cyclamen, Primula obconica or other florist stock, including early pompon mums.
A. Spath & Sons, Roland Park, Md.

Chrysanthemum stock plants: 250 Early Snow, 250 Pacific Supreme, 100 Wm. Turner, 500 Major Bonnaffon, 100 Chrysolora, reduced to 2c each; any amount you desire. Must have the room.
W. G. Kintigh, Irwin, Pa.

CHRYSANTHEMUM STOCK PLANTS.
Bonnaffon, Chrysolora, Virginia Poehlmann, McNeice, White Chadwick, Golden Chadwick and Patty, 50c per doz., $3.00 per 100.
DAVIS FLORAL CO., DAVENPORT, IOWA

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800 Major Bonnaffon, 800 Maud Dean, 500 Early Snow, 200 Chrysolora, 400 Yellow Eaton, 400 Golden Age, 200 Golden Wedding, $1.50 100. Cash with order.
Wm. A. Coltrane, West Grove, Pa.

Chrysanthemum stock plants, Kalb, Touset, Heston White, Pacific Supreme, Unaka, Enguehard, Golden Glow, Crocus, Halliday, Bonnaffon, Baby, Baby Margaret, 2c each. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

CHRYSANTHEMUM STOCK PLANTS.
Taft, Touset, Pacific Supreme, Golden Glow, Wells' Late Pink, Thanksgiving Queen, Honesty, Enguehard, $3.00 per 100.
The Newburys, Mitchell, S. Dak.

Chrysanthemum stock plants. Smith's Advance, Golden Glow, Oct. Frost, Gloria, Duckham, Touset, Enguehard, Golden Wedding, Eaton, Chadwick, Nonon, Helen Frick and Rosette, 50c per dozen. L. G. Barbier, Dunkirk, Ind.

Stock plants: Early Snow, Robert Halliday, Chrysolora, Bonnaffon, Polly Rose, Modesto, Nonin, White Bonnaffon, Mrs. Kelley, Nagoya, C. Touset, J. K. Shaw, $2.50 per 100. Cash.
H. A. Cook, Oberlin, O.

Chrysanthemum stock plants, W. and Y. Bonnaffon, Pacific Supreme and Halliday, $3.00 per 100, cash; special prices on larger lots.
Felsch Bros., Maywood, Ill.

Chrysanthemum stock plants, best early, medium and late varieties, to be shipped when ready, 60c per doz.; $4.00 per 100. Cash with order. Elitch-Long Greenhouses, Denver, Colo.

Stock plants of Chrysolora, Ramapo, Bonnaffon, Eaton, Y. Eaton, Chadwicks, Smith's Sensation, Pink Gem and 40 others, $3.00.
Baker Floral Co., Syracuse, N. Y.

Mum stock plants, Smith's Advance, Golden Glow, October Frost, Unaka, Bonnaffon, Enguehard, $2.50 per 100.
Eschrich's Greenhouses, North Milwaukee, Wis.

Chrysanthemum stock plants, standard varieties, 50c per doz.; $2.75 per 100.
Erie Floral Co., Erie, Pa.

Mums, Enguehard, Golden Glow, Halliday, stock plants, 50c doz.
Hammerschmidt & Clark, Medina, O.

Chrysanthemums in pots, pompons and bush mums, in bud and bloom, $3.00 to $5.00 per doz.
Martin H. Radke, Maywood, Ill.

Chrysanthemum stock plants, 50 standard varieties, $3.00 per 100; 60c per doz.
H. Rolfe, Hammonton, N. J.

Chrysanthemum stock plants, Chas. Razer and Yellow Bonnaffon, 50c per doz.; $4.00 per 100.
Hudson & Welsh, Lyndonville, N. Y.

Chrysanthemum clumps, field-grown, $5.00 100: E. Snow, P. Supreme and R. Halliday, all very large and healthy. M. F. Dunlop, West Grove, Pa.

Mum stock plants. Pink and White Ivory, $2.50 per 100. Cash.
Fred W. Ritter, 832 River St., Dayton, O.

2500 Pacific Supreme stock plants, $2.50 per 100. E. Finger & Son, West Allis, Wis.

Stock plants, white pompons, heavy, 3c. Cash.
Manning Floral Co., Norfolk, Va.

Stock plants, Golden Glow, 2c; Chrysolora, 2½c. Roney Bros., West Grove, Pa.

Diana stock plants, $2.00 per 100. Geo. F. Deutschmann, R. R. 5, Webster Groves, Mo.

CINERARIAS.

Cinerarias, Vaughan's Columbian, James' Prize, Boddington's and Michell's Perfection, old rose, blue, white, blood red, crimson and stellata, clean and ready for 4-in. Cash, please.
J. Sylvester, Oconto, Wis.

Cinerarias, half dwarf, fine plants, 2¼-in., $2.00 per 100; 300 for $5.00; 3-in., $3.00 per 100; 200 for $5.00.
Samuel Whitton, 232 Churchill, Utica, N. Y.

Cineraria hybrida grandiflora, semi-dwarf, grown from the best European seeds, from 2¼-in. pots, $3.00 per 100. Cash. Henry Schmidt, 673 Church Lane, North Bergen, N. J.

Cinerarias, fine, large plants, brilliant colors, 3-in., all ready to shift to 4-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City & Green, Utica, N. Y.

Cinerarias, 3-in., $4.00; large flowering, dwarf. Cash. M. S. Etter, Shiremanstown, Pa., the Home of Primroses.

Cinerarias, large flowering, 2-in., $2.00 per 100; 3-in., $4.00 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Cinerarias, half dwarf, finest mixed, 2¼-in., $3.00 100; 3-in., $6.00 per 100; $50.00 per 1000.
Roman J. Irwin, 71 W. 23d St., New York.

Cinerarias, none better, 2-in., $2.00 per 100; 2½-in., $3.00 per 100; 3-in., $5.00 per 100. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Cinerarias from 3-in. pots, $2.50 per 100.
Kalispell Gardens, Kalispell, Mont.

Cinerarias, 2¼-in., New Star, 3c.
Hammerschmidt & Clark, Medina, O.

COLEUS.

Coleus, 10 of the best bedding varieties, R. C., $6.00 per 1000; 2-in., $15.00 per 1000.
Cash with order.
L. H. DORNBUSCH,
Hills & Dales Greenhouses, Dayton, O.

Coleus, Christmas Red, Brilliancy, 2½-in., $4.00 per 100; 3-in., in 10 separate varieties, 3 to 4 plants in pot, fine for basket work or stock plants, $6.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

Coleus, 20 varieties, Verschaffeltii, Golden Bedder, Firebrand, R. C., 60c per 100, $5.00 per 1000; Trailing Queen, 75c per 100. Both kinds, 2¼-in., $2.00 per 100; $18.00 per 1000.
W. J. Barnett, R. D. 67, Sharon, Pa.

COLEUS, Verschaffeltii, Golden Bedder and Queen Victoria, strong plants out of 2-in. pots, $1.50 per 100; $12.50 per 1000.
W. E. KING, Box 1362, Little Silver, N. J.

Coleus, fancy mixed varieties, 2-in., $1.75 per 100; imported seedling stock, fine mixed rooted cuttings, 80c per 100.
M. H. Radke, Maywood, Ill.

Coleus R. C., 10 best varieties, including Trailing Queen, 60c per 100; $5.00 per 1000. Gladiolus America bulbs, best forcers, $1.00 per 100; $9.00 per 1000. J. P. Murphy, Independence, Iowa.

Coleus, strong rooted cuttings, Golden Bedder, Verschaffeltii and mixed, 60c per 100; $5.00 per 1000. Edw. Doege Co., Glen Ellyn, Ill.

Large-leaved Coleus Brilliancy, 2½-in. pots, $3.50 per 100; $30.00 per 1000. Fancy stock.
J. A. Farnworth & Son, Galion, O.

Coleus, R. C., 10 kinds, also Trailing Queen, 60c 100; $5.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

Coleus, 2½-in., $1.50 per 100; rooted cuttings, 60c per 100. Fine plants.
New Haven Floral Co., New Haven, Ind.

Coleus, both kinds, Trailing Queen, R. C., fine, 50c 100 delivered. Nevada Grnhses, Nevada, Mo.

CORN FLOWERS.

Corn flowers, the best paying winter cut flower, only a few thousand left, large, twice transplanted plants from cold frame, to close out, $1.50 per 100, single or double. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

CRINUM.

Crinum americanum, fine flowering bulbs, $12.50 per 1000. F. M. Soar, Little River, Fla.

CROTONS.

CROTONS.
A fine assortment from 2¼-in. pots, $4.00 per 100; $35.00 per 1000.
Our catalog of everything you need mailed on application. Write for it today.
THE GOOD & REESE CO.,
Largest Rose Growers in the world,
SPRINGFIELD, OHIO.

Crotons, 4-in. .....$0.35 each
Crotons, 6-in. ..... .75 each
Write for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Crotons, good, strong stock of 12 varieties, 2¼-in., $7.00; 4-in., $20.00; 5-in., $35.00 per 100. James D. Hooper, 1401 Roane St., Richmond, Va.

The new ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Fancy colored crotons, assorted varieties, 4-in., ready for 5-in., $4.00 per doz.
C. C. Pollworth Co., Milwaukee, Wis.

Crotons, 3-inch, $20.00 per 100. 4-inch, $30.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

CYCLAMEN.

CYCLAMEN GIGANTEUM,
WANDSBECK TYPE.
3-in., $8.00 per 100; 4-in., $15.00 and $20.00 per 100; 5-in., $35.00 and $50.00 per 100; 6-in., $60.00 and $75.00 per 100; 7-in., $1.00 and $1.25 each; all well budded.
Seedlings, all Wandsbeck type, 10 separate varieties, equally divided, $2.50 per 100, $20.00 per 1000; Glory of Wandsbeck, light and dark, separate, $3.50 per 100, $30.00 per 1000; Improved Glory of Wandsbeck, dark and light, larger flowers and better grower, $4.50 per 100; $40.00 per 1000. My output for seeds and plants has doubled up every year, particularly in and around Chicago. Cash, please. Ernest Rober, Wilmette, Ill.

Cyclamen, giant flowering, best in existence, best colors mixed. 3-in., $8.00 per 100; 5-in., in bud and bloom, 25c to 35c each; 6-in., extra heavy, 50c each; superb plants, 14 to 18 in. across, in pans, $1.00 each; all shipped in pots. Cash.
TRANSPLANTED SEEDLINGS.
For January delivery. Best giant flowering strain grown; Xmas Red, dark rose, pink, pure white, white with red eye, $3.50 per 100, $30.00 per 1000; Wonder of Wandsbeck, $4.50 per 100; $40.00 per 1000. Cash.
C. G. James & Son, Hornell, N. Y.

Cyclamen giganteum, white, Christmas red, white pink eye, in bud, 4-in., 15c; 5-in., 30c; 6-in., 40c; Wonder of Wandsbeck, 4-in., 20c; 5-in., 50c. In bud and bloom.
Seedlings, ready now, separate varieties, Xmas Red, white, white pink eye, Rose of Marienthal, lilac, $2.50 hundred; $20.00 thousand. Cash with order, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

CYCLAMEN, WANDSBECK TYPE.
GET YOUR "PICK" THROUGH US.
Per 100: 3-in., $8.00; 4-in., $15.00; 5-in., $40.00; 6-in., $60.00; improved type seedlings, best varieties, $25.00 per 1000.
5% discount on cash sent with order.
POLLWORTH COMPANY
OF
CHICAGO,
4134 S. HALSTED ST.

CHRISTMAS CYCLAMEN
In full flower—Christmas colors.
None finer anywhere.
Cyclamen are our Christmas specialty, cool-grown plants with heavy foliage, thickly set with flowers, plenty of blood red, salmon and bright colors, 35c, 40c, 50c, 75c, $1.00, $1.50 and $2.00 each. Shipped in pots, carefully packed.
GULLETT & SONS, LINCOLN, ILL.

Cyclamen, giant flowering, very best strain obtainable, Bright Xmas Red, Pink, Pure White, White with Red Eye. Well grown plants.

	100	1000
Seedlings, strong, transplanted.....	$3.50	$30.00
Strong 3-in.	8.00	75.00
Strong 4-in.	15.00	....

250 or more at 1000 rate.
Roman J. Irwin, 71 W. 23d St., New York.

Blooming cyclamen, well set with buds, the choicest there are, 2½, 3, 4, 5 and 6-in., $5.00, $8.00, $15.00, $20.00, $35.00 to $50.00, $60.00 to $75.00 per 100; shipped in paper pots. Cyclamen seedlings, of our well-known strain, only the very best sent out, $2.50 per 100, $20.00 per 1000; 250,000 grown this season. See begonias.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum persicum, stocky and well set to buds, in five separate colors, blood red, bright rose, shell pink, white with carmine eye and pure white; also 10% best salmon with each order; 4-in., $12.50 per 100. Cash or satisfactory reference.
C. F. Mahan & Co., R. D. 8, Dayton, O.

CYCLAMEN.
In bud and bloom.
5-in., select, $50.00 and $75.00 per 100.
6-in., select, $75.00 and $100.00 per 100.
3½-in., $12.50 per 100; $100.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Cyclamen, my Chicago prize-winning strain. 4-in., mixed, 15c; 5-in., in bud and bloom, 35c; 6-in., 60c.
R. J. SOUTHERTON,
CYCLAMEN SPECIALIST,
HIGHLAND PARK, ILLINOIS.

CYCLAMEN GIGANTEUM.

WHITE.	PINK AND CRIMSON.
5-in., 35c each	5-in., 40c each
6-in., 50c each	6-in., 60c each

DAVIS FLORAL CO., DAVENPORT, IOWA.

Cyclamen, in bud and bloom, well grown plants, foliage in excellent condition, mostly Christmas Red, 4-in., 20c; 5-in., 50c; 6-in., 75c. Shipped in paper pots. Cash or satisfactory references.
H. S. Ely & Co., Neosha, Mo.

Cyclamen giganteum, fine, large plants, perfect foliage, full of buds and flowers, in splendid shape for the holidays, 4-in., $12.00 per 100; 6-in., $30.00 per 100; all in paper pots.
Whitton & Sons, City and Green, Utica, N. Y.

Cyclamen, specimen plants, in bud and bloom, 5-in., $5.00 and $6.00 per doz.; 6-in., $9.00 per doz.; 7-in., $12.00 per doz.; 8-in., $24.00 per doz.
Frederick C. Hoffman, 673 East Ave., Pawtucket, R. I.

Cyclamen plants, best strain, separate or assorted colors, 3-in., $8.00 per 100, $75.00 per 1000. 4-in., $20.00 per 100.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

Cyclamen, German strain, 10 varieties, including Wandsbeck and Zehlendorf, light and dark salmon colors. August seedlings, $2.00 per 100, $18.00 per 1000; 2½-in., 6 colors, $5.00 per 100.
Martin H. Radke, Maywood, Ill.

Cyclamen giganteum, imported strain, well leaved, in bud and bloom, ready for immediate sales, 4½-in., 20c and 25c; 6-in., 50c and 60c; 7-in., $1.00. Shipped in paper pots. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Cyclamen, in bloom: 6-in., 60c each; 5-in., 40c each; all red if wanted. In bud: 4-in., 15c each; 3½-in., 10c each; 3-in., 6c each. Cash, please.
Restland Floral Co., Mendota, Ill.

Good strong cyclamen, 3-inch, from a good mixture of best colors, $7.00 per 100; 4-in., $10.00 per 100. Cash with order.
Harry White, North Manchester, Ind.

Cyclamen, giant flowering, from best strains, well budded, 4-in., 10c; 5-in., 25c. Worth more, but we need the room. Cash.
Arthur L. Jones, North Tonawanda, N. Y.

Cyclamen, best varieties, plenty of reds and pinks, 4-in., 25c; 5-in., 40c; 6-in., 75c; 7-in., $1.00, etc. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Cyclamen, best German strain, 4000 fine plants, 4-in., $12.00 per 100.
Greenville Floral Co., Greenville, Mich.

Cyclamen giganteum, 3-in., $7.00 per 100; 4-in., $15.00 per 100. Cash.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Cyclamen, mixed colors, fine stock, 4-in., 10c; 5-in., 15c. In bud and bloom.
Samuel Whitton, Utica, N. Y.

Cyclamen giganteum, mixed, extra heavy 3-in., ready for 5-in. pots, $6.00 per 100.
C. H. Jacobs, Westfield, Mass.

Cyclamen, finest mixed, 3-in., 8c.
Baur Floral Co., Erie, Pa.

Cyclamen giganteum, assorted, 3-in., 5c.
M. H. Wetherbee, Charles City, Iowa.

Cyclamen giganteum, mixed, 2½-in., 4c. Cash.
Byer Bros., Chambersburg, Pa.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

See display adv. for cyclamen and primulas.
R. S. McMurray, Bellefontaine, O.

CYPERUS.

Umbrella plants, fine stock, 2½-in., $3.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAHLIAS.

ALEXANDER'S QUALITY DAHLIAS
ARE THE BEST ON THE MARKET.
800,000 clumps to offer at rock bottom prices, in full field clumps and strong divisions. If you are looking for stock for your 1915 catalog or for forcing, send at once for free catalog.
J. K. ALEXANDER,
The Dahlia King,
EAST BRIDGEWATER, MASSACHUSETTS.

The sensational yellow cactus dahlia, GOLDEN GATE, has made good; testimonials and re-orders received daily. Have large stock for 1915, price within reach of all; strong divided clumps, 40c each, $3.50 doz.; $25.00 per 100. Wholesale list of divided clumps of standard and cut flower varieties at interesting prices, now ready. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

DAHLIAS.
30,000 field clumps, undivided; good stock, including the latest novelties from the European growers in peony, cactus and decorative flowering types. Prices from $4.00 per 100 clumps, according to variety. List sent on application. Head's Bergenfield Nurseries, Bergenfield, N. J.

Nice, whole roots of the following cut flower sorts: McCullough, Livoni, Arabella, Penelope, Sylvia, Mansfield, Kriemhilde, White Swan, Lyndhurst, Rosy Morn, Red Hussar, Jack Rose, $4.00 per 100 packed; also other good sorts. Send for list. Hugo Kind, Hammonton, N. J.

DAHLIAS.
Fine clumps, all varieties, prices right.
Write for complete list.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

DAHLIAS—Continued.

For prices on commercial sorts for cuttings, also on standard kinds, including novelties for the retail store and mailing trade. Send list of wants to the Mannetto Hill Nurseries, Hicksville, L. I., N. Y.

Dahlia roots, 25 choice varieties, cactus, decorative, etc., $1.00; 100 for $3.00. Send for list.
Edward Wallis, Berlin, N. J.

Wholesale list now ready for 1915. Sent free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlias. Write for descriptive list.
J. R. Benjamin, Calverton, L. I., N. Y.

DAISIES

DAISIES.
STRONG PLANTS.

	100	1000
Mrs. Sander, 2½-in.	$5.00	$40.00
Mrs. Sander, 4-in.	8.00	75.00

WHITE AND YELLOW MARGUERITES.

2½-in.	$5.00	$40.00
4-in.	8.00	75.00

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Golden yellow daisy, Soliel d'Or, 2½-in. pots, $5.00 per 100; 3-in., $7.50 per 100; best winter flowering variety. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

Sander daisies, white and yellow marguerites, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash, please. Felsch Bros., Maywood, Ill.

Marguerites, frutescens, bloom all winter, 3½-in., $10.00; 4½-in., $15.00; 6-in., $25.00 per 100. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Daisy R. C., Mrs. Sander, giant white, Etoile d'Or., $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Marguerites, good, strong 2¼-in., $2.00 per 100.
Hendra & Son, St. Joseph, Mo.

Marguerites, Mrs. Sander, true stock, $1.00 per 100 prepaid. S. W. Pike, St. Charles, Ill.

DRACAENAS.

DRACAENA INDIVISA.
To make room, about 250 3-yr.-old plants, 4 and 5-in. pots, fine condition, $1.50 per doz.; $10.00 per 100.
PALISADES NURSERIES, INC.,
R. W. Cluças, Mgr., Sparkill, N. Y.

Dracaena massangeana, 4-in., fine plants, 50c; Terminalis, 4-in., fine plants, 40c; 3-in., fine plants, 15c; Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Dracaena indivisa, strong 4 and 5-in., 12½c; to make room. Cash, please.
Brott the Florist, Kalamazoo, Mich.

DRACAENA INDIVISA.
Good plants from soil, $1.00 per 100.
E. Rawlings, Wholesale Grower, Olean, N. Y.

Dracaena indivisa, fine plants from 2½, 3, 4, 5 and 6-in., at 2c, 3c, 5c, 10c and 20c each; all fine plants. J. C. Schmidt, Bristol, Pa.

DRACAENA TERMINALIS, 6-in. pot plants, nicely colored, 75c each, $8.00 per doz.
Storrs & Harrison Co., Painesville, O.

Dracaena indivisa, A-1 stock, 2-in., $2.00 per 100. Cash. D. R. Herron, Olean, N. Y.

Dracaena indivisa, fine 3½-in., 6c. Cash.
Byer Bros., Chambersburg, Pa.

FERNS

FERNS.
G. & R. QUALITY FERNS.
2¼-IN. POTS READY NOW.
FREE FROM FERN SCALE, which is a terrible handicap to growing fine ferns. We sold over 500,000 G. & R. quality ferns last spring. Try us for your next order of ferns.

	100	1000
Amerpohlii (Filigree fern)	$5.50	$50.00
Bostoniensis (Boston fern)	3.50	30.00
Davillioides furcans (Fishtail fern)	4.50	40.00
Elegantissima (Philadelphia lace fern)	4.00	35.00
Elegantissima compacta (Tarrytown fern)	4.50	40.00
Exaltata (Original Sword fern)	3.50	30.00
Goodii (Baby's Breath fern)	5.50	50.00
Piersoni (Gold Medal fern)	4.00	35.00
Roosevelt (Roosevelt fern)	4.50	40.00
Scholzeli (crested fern)	4.50	40.00
Scottii (Newport fern)	5.00	45.00
Splendida (Big Four fern)	5.50	50.00
Superbissima (Fluffy Ruffles fern)	6.00	....
Teddy Jr. (Teddy Jr. fern)	Sold out at present	
Todeaoides (London fern)	4.50	40.00
Whitmani (Ostrich Plume fern)	4.00	35.00
Whitmani compacta (Parlor fern)	4.50	40.00
Dwarf ferns for fern dishes, fine assortment	3.00	25.00

Our catalog of everything you need on application. Write for it today.
THE GOOD & REESE CO.,
Largest Rose Growers in the world,
SPRINGFIELD, OHIO.

Ferns from bench, as good as the best—BOSTON, ROOSEVELT, WHITMANI, SCOTTII:
6-in. .....30c, 35c 3-in. 8c
5-in. .....18c, 20c 7-in. 40c
4-in. .....11c 8-in. 50c
FELIX KRAMER,
BLAINE ST., NILES, O.

FERNS MY SPECIALTY.
FERNS FOR FERN DISHES, 250,000 to select from, bushy, healthy, full-grown 2¼-in. stock, in 12 hardiest and best varieties, $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $55.00 per 1000.
FERN SEEDLINGS, in 10 best fern dish varieties, extra strong, ready for potting, $1.00 per 100; $9.50 per 1000, in 10,000 lots or more, $9.00 per 1000.
COCOS WEDDELLIANA, 2¼-in. for center plants, $1.30 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI (King of Ferns). My stock of this beautiful fern is the largest and best ever offered, 3-in., $4.00 per doz., $30.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 5-in., $9.00 per doz., $70.00 per 100; 6-in., $12.00 per doz., $95.00 per 100; 7-in., $1.50; 8-in., $2.75 each.
ALSOPHILA AUSTRALIS (Australian tree fern), thrifty 3-in., $2.00 per doz., $14.00 per 100; 4-in., $3.50 per doz., $25.00 per 100.
ADIANTUM FARLEYENSE, strong 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100.
ADIANTUM FARLEYENSE GLORIOSUM, a strong, hardy and most decorative maiden hair fern, 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 6-in., $12.00 per doz., $95.00 per 100. Extra large cut fronds shipped safely any distance, $12.00 per 100.
ADIANTUM REGINAE, strong 2¼-in., $1.20 per doz., $9.00 per 100.
ADIANTUM CUNEATUM AND GRACILLIMUM, excellent 2¼-in., $3.50 per 100; $30.00 per 1000.
BOSTON AND ROOSEVELT FERNS, well furnished, 6-in., $6.00 per doz.; $45.00 per 100.
FERN SPORES, own crop, just gathered, comprising 15 or more best fern dish varieties, in separate packages, 30c per pkt., $3.00 per doz. List to select from on application.
ASPARAGUS PLUMOSUS NANUS, nice 2¼-in. stock, $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist,
SHORT HILLS, NEW JERSEY.

FERNS.
Order your stock of ferns now for the holidays. We are offering bargains in all varieties.

	100	1000
Pteris Parkeri, 2½-in.	$ 5.00	$ 40.00
Dish ferns, all varieties, 2½-in.	5.00	40.00
Boston, Scottii, Whitmani, Elegantissima, Piersoni, 4-in.	15.00	.....
Boston, Scottii, Whitmani, Elegantissima, Piersoni, 5-in.	20.00	.....
Scottii, Boston, Whitmani, 6-in.	40.00	350.00
Roosevelt, 3-in.	15.00	.....
Roosevelt, 4-in.	25.00	.....
Roosevelt, 6-in.	60.00	.....
Bird's Nest ferns, 3-in.	15.00	.....
Bird's Nest ferns, 4-in.	35.00	.....

TEDDY JR., one of the best and most popular ferns, 4 and 6-in., $25.00 and $60.00 per 100.
ELEGANTISSIMA IMPROVED, 2½-in., $6.00 per 100; $50.00 per 1000.
These are all heavy, well grown stock and we guarantee to please you. We can supply you with any variety in any size.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

FERNS FROM BENCH.
ABOUT 1000 LEFT.

Whitmani compacta, 6-in.	25c
Whitmani compacta, extra fine 6 or 7-in.	35c
Roosevelt, 6-in.	25c
Boston, 5 and 6-in.	20c
Boston (larger size)	30c and 40c

My ferns are nice, shapely plants, with strong fronds, and are giving great satisfaction. As they lift with a ball of soil, they are ready for sale very soon after potting. Try a sample order, I am sure they will please you. 5% discount cash with order, otherwise references.
In today's mail (Oct. 16) a Rochester, N. Y., party writes in placing an order for 50 ferns: "One thing I like about your ferns is that you leave on the runners, which makes the plants look better when potted up." In the same mail a florist in Saugerties, N. Y., writes: "The ferns I bought of you last year were perfectly satisfactory. Hope you will be able to do as well this year."
A. A. GANNETT, GENEVA, N. Y.

FERNS.

	Doz.	100	1000
Boston and Springfieldii rooted runners	....	$ 2.00	$ 18.00
Boston, 2½-in.	$0.50	4.00	35.00
Whitmani, 2½-in.	.50	4.00	35.00
Scottii, 2½-in.	.50	4.00	....
Boston and Whitmani, 4-in.	1.50	12.00	....
Boston and Whitmani, 5 and 6-in.	3.50	25.00	....
Boston, Whitmani, Springfieldii, from bench, ready for 4 and 5-inch	1.50	12.00	100.00

Above now ready for delivery; other sizes and varieties for later delivery. Write us for special prices on large lots.
SPRINGFIELD FLORAL CO.,
Exclusive Fern Growers,
SPRINGFIELD, OHIO.

BOSTON FERNS, extra strong, well grown plants:

4-inch	$10.00 per 100
5-inch	17.50 per 100
6-inch	35.00 per 100

SCHOLZELI FERNS.

5-inch	$20.00 per 100
6-inch	40.00 per 100
4-inch	15.00 per 100

Peterson Floral Co., Gibson City, Ill.

FERNERY FERNS, fine hardy varieties, 2½-in., $3.50 per 100.
BOSTON FERNS.
Big stock of strong dwarf plants.

2½-inch stock	$ 4.00 per 100
3-inch	7.00 per 100
4-inch	15.00 per 100
7-inch	6.00 per doz.
7-inch, extra heavy	9.00 per doz.
8-inch	12.00 per doz.
10-inch	15.00 per doz.
Large specimen plants	$1.50 to 2.00 each

WHITMANI.

2½-inch	$ 5.00 per 100
3-inch	10.00 per 100
5-inch	25.00 per 100
8-inch, extra heavy	15.00 per doz.

C. C. POLLWORTH CO.,
MILWAUKEE, WISCONSIN.

READY FOR SHIPMENT.
FERNS FOR FERN DISHES, extra fine, well established in all varieties, 2¼-in., $3.00 per 100.
BOSTON FERNS. Well established bench plants, $3.50 per 100; $30.00 per 1000.
ROOSEVELT FERNS. Strong bench plants, $5.00 per 100; $40.00 per 1000.
WHITMANI COMPACTA, 2¼-in., $5.00 per 100; $40.00 per 1000.
Elegantissima Compacta, 2¼-in., $6.00 per 100; $50.00 per 1000.
Elegantissima Improved, 2¼-in., $6.00 per 100; $50.00 per 1000.
Scholzeli, 2¼-in., $5.00 per 100.
Scottii, 2¼-in., $5.00 per 100; $45.00 per 1000.
Roman J. Irwin, 71 W. 23rd St., New York.

FERNS AND PALMS
NOW READY IN ANY QUANTITY.
ASSORTED FERNS, 6 to 8 best market varieties, fine, bushy and stocky plants. From 2¼-in. pots, $3.00 per 100, $25.00 per 1000; from 3-in. pots, $6.00 per 100, $55.00 per 1000; from 4-in. pots, $12.00 per 100.
ASPARAGUS PLUMOSUS NANUS, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
COCOS WEDDELLIANA and KENTIA BELMOREANA, 2¼-in. pots, of fine color and just the right size for centers, $10.00 per 100.
THOMAS P. CHRISTENSEN,
SHORT HILLS, NEW JERSEY.

Boston ferns, 2½-in., $4.00 hundred, $35.00 thousand, 3-in., $7.00 hundred, $65.00 thousand; Teddy, Jr., the new dwarf fern, better than Scottii, 2½-in., $7.00 hundred, $60.00 thousand; 4-in., 20c each, $18.00 hundred; 6-in. fine, bushy stock, 40c each. All ferns pot-grown, good stock, will be good money-makers. Cash, less 5%.
Asparagus plumosus nanus, 2-in., $2.00 hundred; 3-in., $5.00 hundred, $45.00 thousand; fine, bushy stock, just right for filling in with poinsettias. Cash with order, discount 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

FERNS FOR CHRISTMAS.
YOUR CHANCE FOR BIG BARGAIN.
SPECIAL SALE AND PRICE.
BOSTON, ROOSEVELT, SPRINGFIELDII, ready for 5 and 6-in. pots, $10.00 per 100.
FOUR-INCH: Boston, Springfieldii, Whitmani, Amerpohlii, Roosevelt, Asparagus plumosus, all at $7.00 per 100; assorted if desired. Sprengeri, $6.00 per 100; sprays, $4.50 per 300.
Cash or reference.
NEWELL & USTLER,
APOPKA, FLORIDA.

FERNS WITH THE REPUTATION.
Good, strong pot grown plants.

Boston, 4-inch	$10.00 per 100
Boston, 5-inch	20.00 per 100
Boston, 6-inch	30.00 per 100
Boston, 7-inch	50.00 per 100
Boston, 8-inch	70.00 per 100
Boston, 9-inch	1.00 each
Whitmani, 6-in.	.35 each
Whitmani, 7-in.	.55 each
Whitmani, 8-in.	.75 each

R. R. DAVIS CO.,
MORRISON, ILLINOIS.

2000 fine table ferns, all in 3-in., mostly of the pteris variety, large and heavy; one of these is equal to 3 out of 2 and 2¼-in. We need the room and must move them. Price, per 100 $3.50; not less than 100 sold at this price.
Boston, fine, clean 5-in., 20c; Roosevelt, 6-in., fine, 30c; $2.50 per doz.; Harrisii, 6 and 7-in., fine, 40c; Scholzeli, 5-in., 20c; Scottii, fine 5-in., 25c. This is fine stock ready for immediate sale. Order quick, they won't last long. Cash with order. F. E. Cremer, Hanover, Pa.

Cibotum Schiedei, splendid stock, at a real reduction, 5-in. pot plants, 75c; 6-in. pot plants, $1.00.
Adiantum Croweanum, 5-in., pot plants, $20.00 per 100.
Adiantum Glory of Mordrecht, 4-in. pot plants, $25.00 per 100.
Dish ferns, best varieties, including aspidium, cyrtonium, Wilsoni and Mayii, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

FERNS FOR CHRISTMAS.
"WHERE QUALITY REIGNS SUPREME."
If you are looking for ferns for Xmas, here they are. All heavy well-grown stock, sure to please you and your patrons. Try them.

Elegantissima compacta, 6-in.	50c each
Elegantissima compacta, 5-in.	35c each
Elegantissima Improved, 5-in.	35c each
Scottii, 5-in.	20c each

Cash, please. H. S. Brandt, York, Pa.

ALBUM OF DESIGNS; 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

BOSTON AND SCOTTII,
Strong stock in A-1 condition.

2½-in.	$ 4.00 100	3-in.	$ 8.00 100
4-in.	15.00 100	5-in.	30.00 100
6-in.	50.00 100	7-in.	9.00 doz.
8-in.	12.00 doz.		

Whitmani, 2½-in., $4.00 100.
Teddy, Jr., 6-in., $6.00 doz.
JOHN WALKER, YOUNGSTOWN, O.

FERNS.

Roosevelt, 6-in.	$40.00 100
Boston and Roosevelt, 4-in.	12.00 100
Boston and Roosevelt, 3-in.	8.00 100
Boston, Roosevelt, Whitmani and Scholzeli, 2½-in.	4.00 100
Teddy, Jr., 2½-in.	6.00 100

THE REESER PLANT CO.,
SPRINGFIELD, OHIO.

FERNS.
SPECIAL OFFER. WE NEED THE ROOM. Boston, Roosevelt, Scottii, Improved Whitmani Scholzeli, Cordata Compacta and Improved Elegantissima, bench-grown, ready for 4 and 5-in pots, $10.00 per 100; Teddy Jr., 2½-in., $6.00; Baby's Breath, 2½-in., $5.00 per 100. Choice table ferns, best varieties, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

CHRISTMAS FERNS.
CHOICE, WELL-FINISHED PLANTS.
WHITMANI, 4-in., 20c; 5-in., 30c; 7-in., 75c. SCHOLZELI, 4-in., 20c; 5-in., 30c; 9-in., $2.00. SCOTTII, 5-in., 20c. BOSTON and ROOSEVELT, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; magnificent 10 and 12-in. specimens, $2.50 and $3.00 each.
GULLETT & SONS, LINCOLN, ILL.

BOSTON FERNS.
Big bargains in all sizes of Boston ferns. Pteris ferns for fern dishes, $1.50 per box; standard size.
POLLWORTH COMPANY
OF
CHICAGO,
4134 S. HALSTED ST.

Boston ferns, 2-in.	$ 3.00 per 100
Boston ferns, 3-in.	6.00 per 100

Roosevelt out of bench, strong plants, $15.00 and $20.00 per 100.
Boston out of bench, $10.00 and $15.00 per 100.
Pteris out of flats, $1.50 per 100 clumps; shipped in flats, $1.50 per flat. Cash.
ERNEST ROBER, WILMETTE, ILL.

WELL FINISHED FERNS.

3-inch Boston	$ 7.00 per 100
5-inch Boston	25.00 per 100
6-inch Boston	40.00 per 100
6-inch Roosevelt	40.00 per 100

Bench ferns, Boston, 15c, 20c, 25c and 30c. Whitmani and Roosevelt, 15c, 20c and 25c.
DAVIS FLORAL CO., DAVENPORT, IOWA.

Extra strong, short, bushy and pot-bound Boston and Roosevelt, 2½-in., $4.00 per 100, $37.50 per 1000; 3-in., $6.00 per 100, $57.50 per 1000; 4-in., $10.00 per 100. 4-in. Goodii and Whitmani, $10.00 per 100. Write for samples. Cash, please.
A. Verlinde & M. Vander Eecken, 1745 Castiglione & Rosiere Sts., New Orleans, La.

QUALITY FERNS.

Whitmani, 6-in.	$ 4.80 per doz.
Boston, 6-in.	4.80 per doz.
Boston, 7-in.	7.20 per doz.
Boston, 8-in.	9.60 per doz.
Boston, 10-in.	18.00 per doz.

I. Shelby Crall Co., Monongahela, Pa.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100; $32.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

BOSTON FERNS.
Pot-grown stock, 2-in., 3c.
Good reference or 4% off for cash with your order.
B. C. BLAKE,
259 JOHNSON AVE., SPRINGFIELD, O.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.
Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.
F. M. Soar, Little River, Fla.

100,000 well rooted fern runners for immediate delivery, 2 and more fronds. Sword, Boston, Annie Foster, todeaoides, Elegantissima Improved, Amerpohlii, Goodii, Roosevelt and Whitmani, $12.50 per 1000. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

FERNS, EXTRA STRONG.

Boston, 3-in.	$7.00 100
Selaginella Emiliana, 3-in.	6.00 100
Selaginella Emiliana, 2¼-in.	2.50 100

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Ferns, Boston, Elegantissima Improved, Piersoni Improved, 5-in., 25c; 6-in., 35c; 7-in., 50c. A trial order is all we ask to convince you of the quality of these plants.
Krueger Bros., Toledo, O.

Ferns from bench, fine stock, Boston, Elegantissima, Piersoni, 4-in., 10c; 5-in., 12½c; Scottii, Scholzeli, 3-in., 8c; 4-in., 12c; runners, $1.25 per 100. Cash.
Byer Bros., Chambersburg, Pa.

EXTRA HEAVY BOSTON FERNS, potted, 5-in., 30c; 6-in., 40c; 7-in., 60c.
Cash with order.
F. E. SUTLIFF & SONS,
WELLINGTON, OHIO.

Nice 2½-in. ferns, including Boston, Whitmani, Roosevelt, Scottii, Scholzeli, Amerpohlii and Teddy, Jr., $3.00 per 100.
THE CONARD & JONES CO., West Grove, Pa.

Ferns. Boston, Roosevelt, Whitmani, Whitmani compacta, 2½-inch pots, 4½c each; $40.00 per 1000. Strong, healthy stock.
Dingee & Conard Co., West Grove, Pa.

10,000 FERNS.
Good, strong, 2¼-in. stock, Boston and Roosevelt, $2.50 per 100; $20.00 per 1000.
C. P. Bethards, Springfield, O.

Boston ferns, strong plants, from bench, ready for 4-in. pots, $10.00 per 100; strong runners, $1.50 per 100; $12.00 per 1000. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Table ferns for fern dishes, good, clean 2-in. stock, in varieties, $3.00 per 100; $25.00 per 1000. A. D. Mohr, Grower, 75th & Belleview Ave., Kansas City, Mo.

10,000 Scottii ferns, 2½-in. pots, $5.00 per 100; $45.00 per 1000. Cash with order. Ask for prices on larger ferns. M. Hilpert, Sta. O, 818 Belair Rd., Baltimore, Md.

500 good, strong, 6-in. Boston ferns, pot-grown, sure to please, $20.00 per 100, to make room for other stock. Packing free.
Schmaus Bros., Paducah, Ky.

Fernery ferns, 2½-inch, $3.50 per 100; $30.00 per 1000. Boston ferns, 2¼-in. stock, $3.50 per 100; $30.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

FERNS FOR DISHES, all the best varieties, strong plants from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate. Cash with order. Frank Oechslin, 4911 Quincy St., Chicago.

Ferns, strong, pot-grown, ready for shift: Boston, Whitmani, Piersoni, Amerpohlii, 2¼-in., 4c; 3-in., 8c; 4-in., 12c. Extra good Boston, 5-in., 20c. Truitt's Greenhouses, Chanute, Kan.

Table ferns, assorted, 2¼-in., $3.00 per 100; Boston, Piersoni and Whitmani, 5-in., 30c.
Baur Floral Co., Erie, Pa.

Boston ferns in bench, ready for 5 and 6-in. pots, $16.00 per 100.
R. O. Lommatzsch, R. F. D. 1, La Grange, Ill.

Ferns, Roosevelt, 4-in., $15.00 per 100; 5-in., $25.00; 6-in., $50.00. Cash.
H. P. Smith, Piqua, O.

Strong 6-in. Boston & Whitmani ferns, 30c each. Cash, or good reference.
Homewood Greenhouses, Atchison, Kan.

Whitmani and Boston ferns, excellent stock, ready for a shift, 5-in., 25c; 4-in., 15c.
Hillview Greenhouses, La Crosse, Wis.

Small ferns for fern dishes, in six varieties, 2½-in., $3.00 per 100; $25.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

Ferns, Roosevelt and Whitmani, 4-in., bushy plants, $12.00 per 100; bright, bushy fronds.
Monadnock Greenhouses, Keene, N. H.

Ferns for fern dishes, best varieties, strong 2-in. plants, $3.00 100; $25.00 1000.
John Lang, 1948 Melrose St., Chicago.

Boston ferns, pot grown, 4-in., 15c; 5-in., 25c. Satisfaction guaranteed.
M. M. Lathrop, Cortland, N. Y.

Fern dish ferns, well established plants from 2¼-in. pots, all the best varieties, 3c. Cash with order. F. E. Selkregg, North East, Pa.

Ferns, Boston, Whitmani, Scottii and Scholzeli, 5-in., pot grown, 20c each; Boston, 6-in., 35c.
E. H. Frenking, 509 Ingham Ave., Trenton, N. J.

Nephrolepis elegantissima; 4-in., and Nephrolepis Scholzeli, 5-in., $2.00 per doz.; $15.00 per 100. Samuel Whitton, Utica, N. Y.

Boston ferns, strong plants, ready for a shift, 3-in., 12c; 4-in., 20c. Table ferns, 2¼-in., 3c. Cash. Arthur L. Jones, North Tonawanda, N. Y.

Ferns, Harrisii and Scottii, 5-in., $25.00 per 100.
James D. Hooper, 1401 Roane St., Richmond, Va.

Boston and Whitmani ferns, strong plants from 5-in. pots, $20.00 per 100; 300 for $50.00. Cash.
W. & T. Cass, Geneva, N. Y.

Boston ferns, 4-in., $15.00 per 100; 5-in., $20.00 per 100; 6-in., $40.00 per 100. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Extra fine Boston ferns, 8-in., 75c; 9-in., $1.00; 10-in., $1.50.
Koopman Bros., 202 South Ave., Davenport, Iowa.

Boston ferns in 4-in. pots, ready for a shift, 12½c. G. W. Fleener, Rushville, Ind.

Boston ferns, good, strong 4-in. stock, $8.00 per 100. C. H. Jacobs, Westfield, Mass.

Boston ferns, good 4-in., 12c.
M. H. Wetherbee, Charles City, Iowa.

Hardy ferns. Illustrated descriptive list mailed. L. Mosbaek, Ferndale, Askov, Minn.

FEVERFEW

Feverfew Gem, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

FORGET ME NOTS.

Originator of Myosotis Grandiflora Nixenauge, with large blue flowers and trusses, with long stems, best winter flower and the best spring seller, 2-in. pots, $3.00 per 100.
W. Bluethgen, Jr., Hudson Heights, N. J.

FUCHSIAS.

Fuchsias, Black Prince, Speciosa, double purple and white, R. C., $1.00 per 100; 2¼-in., $2.00 per 100. W. J. Barnett, R. D. 67, Sharon, Pa.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsias rooted cuttings, 3 good varieties, $1.00 per 100. George Bros. & Co., Springfield, Pa.

Fuchsias, 8 kinds, R. C., $1.00 per 100; $9.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

FUNKIAS.

FORCING FUNKIAS
Funkia undulata variegata, fine forcing clumps, $5.00 per 100; $45.00 per 1000.
Ralph E. Huntington, Painesville, O.

Funkia undulata variegata, extra large clumps for forcing, $15.00 per 100
Ernest Rober, Wilmette, Ill.

GARDENIAS.

Gardenias, 4-in., 15c.
Baur Floral Co., Erie, Pa.

GENISTAS.

Genistas, 5-in. pots, $3.50 per doz.; $25.00 per 100. Jackson & Perkins Co., Newark, New York.

GERANIUMS.

GERANIUMS.
MARYLAND, the brightest scarlet; clean, healthy foliage and strong constitution; without doubt one of the best on the market. You should not be without it.
2-in., $6.00 per 100; $50.00 per 1000.

	2 and 2¼-in. 100	2 and 2¼-in. 1000	3-in. 100	3-in. 1000
DOUBLES.				
Abbie Schaffer	$3.50	$32.50	$5.00	$40.00
Alhp. Ricard	2.50	22.50	4.00	30.00
Beaute Poitevine	2.50	22.50	4.00	30.00
Berthe de Presilly	2.50	22.50	4.00	30.00
Dble. Dryden	2.50	22.50	4.00	30.00
Edmond Blanc	3.40	32.50	5.00	40.00
Fleuve Blanc	2.50	22.50	4.00	30.00
Jean Viaud	3.50	32.50	5.00	40.00
Jules Vasseur	2.50	22.50	4.00	30.00
La Favorite	2.50	22.50	4.00	30.00
Le Cid	2.50	22.50	4.00	30.00
Marquise de Castellane	2.50	22.50	4.00	30.00
Mme. Buchner	2.50	22.50	4.00	30.00
Miss F. Perkins	2.50	22.50	4.00	30.00
Mme. Landry	2.50	22.50	4.00	30.00
S. A. Nutt	2.50	22.50	4.00	30.00
SINGLES.				
Clifton	3.50	32.50	5.00	40.00
Eugene Sue	2.50	22.50	4.00	30.00
Feuer	3.50	32.50	5.00	40.00
Granville	2.50	22.50	4.00	30.00
Mrs. E. G. Hill	2.50	22.50	4.00	30.00
Rival	3.50	32.50	5.00	40.00
VARIEGATED FOLIAGE.				
Mountain of Snow	3.50	32.50	5.00	40.00
Mrs. Pollock	3.50	32.50	5.00	40.00
IVY-LEAVED.				
Alliance	2.50	22.50	4.00	30.00
Mme. Thibaut	2.50	22.50	4.00	30.00
Mrs. Banks	2.50	22.50	4.00	30.00
Pierre Crozy	2.50	22.50	4.00	30.00

Prices of rooted cuttings on application.
Many other varieties not listed. Over 100 varieties in all.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

G. and R. quality geraniums, 2¼-in. pots, ready now, the kind that make you money. No guess work about it. It taxes our capacity to keep up with geranium orders. Now is the time to buy, to pot up for spring business. Do not neglect this but order today in following varieties, $3.50 per 100; $30.00 per 1000:
DOUBLE—Beaute Poitevine, E. H. Trego, Heteranthe, Jean Viaud, La Favorite, Madame Barney, Madame Jaulin, Marquise de Castellane, Mrs. Lawrence, S. A. Nutt, A. Ricard.
SINGLE—Claire Fremot, Gen. Grant, Mrs. E. G. Hill, Mlle. Anatasie Lacadre, Madame Mosnay, Tiffin, L'Aube.
IVY-LEAVED—Caesar Franck, Incomparable, Joan of Arc, Madame Thibaut, Mrs. Banks, Rycroft's Surprise.
Our catalog of everything you need mailed on application. Write for it today.
THE GOOD & REESE CO.,
Largest Rose Growers in the world,
SPRINGFIELD, OHIO.

GERANIUMS.
Extra strong rooted cuttings, immediate delivery, of the following: Ricard, Vasseur, Dble. Dryden, Trego, Col. Thomas, Charrotte, Beaute Poitevine, Viaud, Dagata, Bandrier, $15.00 per 1000; Nutt, Landry, Thos. Meehan, Berthe de Presilly, La Favorite, $12.00 per 1000.
NEWER VARIETIES.
Pres. Neumann, fiery scarlet; Jeunesse Poitevine, beautiful bright salmon; Bright Eyes, a single scarlet, distinct white eye, $2.00 per 100, $18.00 per 1000; American Beauty, $7.00 per 100; $50.00 per 1000. All varieties in this advertisement are double, except Bright Eyes. Cash, please.
OTHER VARIETIES AFTER DEC. 15.
J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

Geraniums. Fine 2-in. stock of Nutt, Ricard, Poitevine and mixed, this will be good stock to grow along for early blooming, and good cuttings can be taken from them in a couple of weeks, $2.00 per 100; $18.50 per 1000.
N. E. Beck Floral Co., Massillon, O.

GERANIUMS—Continued.

R. C., Nutt, Dble. Grant, Hill, $12.50 1000; Buchner, $10.00 1000; Ricard, Castellane, Poitevine, Presilly, Viaud, $15.00 1000. Asparagus nanus fern, 4-in., 12c. Poinsettias, 4-in., 15c; 5-in., 35c. Vincas, R. C., to make room, $8.00 1000. Dracaenas, 3-in., $3.00 100. Aspadistras, variegated, 10c per leaf. Stock chrysanthemums, Estelle, Polly Rose, Chrysolora, White Frick, Helen Frick, Unaka, October Frost, Glory Pacific, Wm. Duckham, Robert Halliday, Maud Dean, 3c; Jeanne Nonin, Roman Gold, Dr. Enguehard, Rosiere, 4c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

GERANIUMS.
ROOTED CUTTINGS
NUTT AND BUCHNER,
$12.50 PER 1000.
RICARD, DOYLE, POITEVINE, PERKINS,
CASTELLANE, VIAUD,
$15.00 PER 1000.
CASH WITH ORDER.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

GERANIUMS.
ROOTED CUTTINGS,
RICARD, POITEVINE, DOYLE,
$15.00 PER 1000.
NUTT, BUCHNER,
$12.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

Geraniums, extra fine, pot-bound young stock, all top cuttings, all 2-in. varieties, Nutt, Viaud, Buchner, $20.00 per 1000; Poitevine, Ricard and the new Regalia, $22.00 per 1000; these are ready now or for later delivery. Cash or c. o. d., please. No personal checks accepted. Good stock is short this year, so order early.
J. A. Swartley & Sons, Sterling, Ill.

ROOTED GERANIUM CUTTINGS,
"THE BUCKLEY QUALITY."
S. A. Nutt (greatest dark red), Gen. Grant (most satisfactory bright red), Mme. Buchner (best dble. white), $1.50 per 100, $12.50 per 1000; Beaute Poitevine (favorite salmon), $1.75 per 100; $15.00 per 1000.
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS.
ROOTED CUTTINGS,
ALPHONSE RICARD AND POITEVINE,
$15.00 per 1000. Cash with order.
GLEN E. MOORE,
RUSHVILLE, INDIANA.

ROOTED CUTTINGS
S. A. NUTT, MONTMORT AND DBLE. GRANT,
$12.00 per 1000.
RICARD, VIAUD AND POITEVINE,
$16.00 per 1000.
Cash with order.
L. H. DORNBUSCH,
Hills & Dales Greenhouse, Dayton, O.

GERANIUMS.
Strong, heavy stock, ready for a shift.
S. A. Nutt, 2-in. ..... $1.75 per 100
Poitevine, 2-in. ..... 2.00 per 100
Jean Viaud, 2-in. ..... 2.00 per 100
Montmort, 2-in. ..... 2.00 per 100
E. Rawlings, Wholesale Grower, Olean, N. Y.

Strong rooted top cuttings, S. A. Nutt, $1.00 per 100, $8.00 per 1000; Buchner, $10.00 per 1000; Poitevine, Ricard, Mme. Barney, Jean Viaud, Gloire de France, Anna Vincent, Henderson and Rose geraniums, $14.00 per 1000. Cash with order. Cherry Park Gardens, Fredonia, N. Y.

GERANIUMS.
2¼-in., pot-bound, thrifty and strong, 2 and 3 breaks, Ricard, S. A. Nutt, $2.50 per 100; $20.00 per 1000.
COURT ST. GREENHOUSES,
1703-07 Court St., Syracuse, N. Y.

GERANIUMS.
2000 BEAUTE POITEVINE ROOTED CUTTINGS,
$12.50 PER 1000. CASH, PLEASE.
O. F. SEARLES,
BOX 288. NASHUA, N. H.

Strong geraniums, 2½-inch pots, S. A. Nutt, Tiffin, Col. Thomas and Harrison, $17.50 per 1000; strong 3-inch, $25.00 per 1000. Jean Viaud, Mme. Castellane, Mme. Langtry, Gloire de France and Perkins, strong 3-inch, $27.50 per 1000.
Peterson Floral Co., Gibson City, Ill.

Geraniums, shipped at my risk; they must reach you in good growing condition, otherwise the shipment will be replaced, or your money refunded. S. A. Nutt, $12.50 per 1000; Ricard and Poitevine, $15.00 per 1000.
Albert M. Herr, Lancaster, Pa.

Geraniums, S. A. Nutt, Mme. Barney, La Favorite, Jean Viaud, Mrs. E. G. Hill, rooted cuttings, $8.00 per 1000; 2½-in., $18.00 per 1000. Booking orders for September struck cuttings of above varieties.
W. J. Barnett, R. D. 67, Sharon, Pa.

17,000 geraniums, Nutt, Grant, Poitevine, white, well rooted, $1.20 per 100; 2¼-in., summer-grown, 6 to 8 in. tall, wood a little hard, $1.50 per 100. Bargain.
Burdell Floral Co., Bowling Green, Ky.

Geraniums, Nutt, Jean Viaud, Poitevine and Buchner, strong 2-in. plants, ready for shift, $2.00 per 100; $18.50 per 1000. Cash with order.
Hudson Greenhouse, Hudson, Mich.

Geraniums. Grant, 2½-in., $2.25 per 100; S. A. Nutt, 2½-in., $2.25 per 100; pelargoniums, 2¼-in., mixed, $5.00 per 100; Mme. Salleroi, 2½-in., $1.75 per 100; strong and ready for a shift. Cash. Brott the Florist, Kalamazoo, Mich.

Good, strong, healthy 2¼-in. plants, ready for 3-in. pots; S. A. Nutt and Dble. Gen. Grant, $1.65 per 100, $15.00 per 1000; Beaute Poitevine, $1.80 per 100; $17.00 per 1000. Cash.
G. Raymond Smith, Latrobe, Pa.

S. A. Nutt rooted cuttings, $1.00 per 100, $10.00 per 1000; 2-in., $1.75 per 100, $17.50 per 1000; mixed, rooted cuttings, $1.00 per 100, $9.50 per 1000. Cash with order.
W. J. Nicklas, Allegany, N. Y.

Rooted cuttings, S. A. Nutt, $1.25 per 100, $10.00 per 1000; Ricard, Poitevine, Montmort, Scarlet Bedder, $1.50 per 100; $12.50 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

GERANIUMS.
New American Beauty, 4-in. ..... $2.50 per doz.
S. A. Nutt, 2¼-in. .. $1.75 per 100; $15.00 per 1000
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

GERANIUMS.
First-class rooted cuttings, S. A. Nutt, $12.50 per 1000; unrooted, $6.25 per 1000. Cash with order. Correspondence solicited.
Stephen Chase, Nashua, N. H.

Geraniums, very fine cuttings, well rooted, Mme. Jaulin, a beautiful shell pink, $1.00 per 100, $9.00 per 1000; cuttings are ready for shipment now. Albert M. Sigle & Son, Calla, O.

Geraniums, strong 2-in., Nutt, Jean Viaud, Buchner and Oberle, $2.00 per 100; $18.00 per 1000. Cash with order. November and December delivery. Kent Bros., Newark, O.

10,000 sand rooted geraniums, strong, Dble. Grant variety, bright red, constant bloomer; in any quantity, $10.00 per 1000.
Winfield S. Zeliff, R. D. 1, Paterson, N. J.

Geraniums, Maryland, Helen Michell, American Beauty, Scarlet Bedder, 5 each of 20 newer varieties, $2.50 per 100.
Smyth & Co., Westgate, Cal.

Geraniums, 2¼-in. S. A. Nutt, Poitevine, Barney and Perkins, good stock, $2.00 per 100; $18.00 per 1000.
Silveus & Silveus, State Road, Ashtabula, O.

Geranium rooted cuttings, Poitevine and Ricard, $1.50 per 100, $15.00 per 1000; 1000 S. A. Nutt, $1.25 per 100; $12.50 per 1000.
G. E. Fink, Kenilworth, N. J.

Geraniums, all varieties sold until Jan., but have any quantity S. A. Nutt, R. C., $10.00 per 1000; 2¼-in. S. A. Nutt, $17.50 per 1000. Cash with order. D. R. Herron, Olean, N. Y.

Rooted geranium cuttings, S. A. Nutt, $10.00 per 1000; well rooted and packed right. Cash with order. C. F. Treichler, Sanborn, N. Y.

Salleroi rooted cuttings, strong, $1.00 100, $9.00 1000, ready now; 2¼-in., $2.00 100. Cash.
Greeve Floral Co., Oskaloosa, Iowa.

Geraniums, standard varieties, red, pink and white, no salmon, 2½-in., $25.00 per 1000.
Martin H. Radke, Maywood, Ill.

Geraniums, Nutt, Perkins and Viaud, 2-in., December delivery, $2.00 per 100.
Marion Floral Co., Marion, Ind.

Geraniums. Strong and well rooted Poitevine, $15.00 1000; rose geraniums, fine, $1.25 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Geraniums, variegated Nutt, in bloom, $5.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

Geraniums. Strong well rooted cuttings, 700 S. A. Nutt, 150 B. Poitevine, 250 M. Buchner; the lot for $10.00. E. A. Muchow, Clarence, N. Y.

Geraniums, Salleroi rooted cuttings, 70c per 100; No. 1 stock. Cash with order.
Louis Otto, Neenah, Wis.

Geraniums, Mad. Salleroi, rooted cuttings, $1.00 100. Cash. Byer Bros., Chambersburg, Pa.

See our display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

Nutt geranium rooted cuttings, $1.00 per 100; $9.00 per 1000. Erie Floral Co., Erie, Pa.

GLADIOLI.

VERY SPECIAL!
For $5.00 cash I will send 5000 yearling gladiolus bulbs, good planting size, about ⅝ to ½-in. diameter; one half quantity at same rate. These are vigorous, healthy stock, mostly standard and named sorts, worth many times the price asked. A large flowering, light-colored mixture, specially blended for the florists' trade. Send now to get a large stock of fancy varieties at a very small outlay.
H. E. Meader, Gladiolus Specialist, Dover, N. H.

GLADIOLI.
Alice Carey, America, Glory, Augusta, Blanche, B. Hulot, Europa, Golden Queen, Golden King, Grenadier, Lily Lehman, Panama, La Luna, Mad. Monneret, Mrs. F. Pendleton, Jr., Mrs. F. King, Niagara, Glory of Holland, Peace, Pink Perfection, Princeps, Princepine, Rosella, Scarsdale, Taconic, Faust, Halley, Willy Wigman, Fred Wigman, Victory, pink and white mixed. All splendid stock, strictly our own growing, at rock bottom prices. Ralph E. Huntington, Painesville, O.

Finest quality of home-grown bulbs in flowering and planting sizes, of America, Mrs. King, Minnesota, Cracker Jack, Selected Blues, Princeps, Princepine, Florists' Light, Peace, Burrell, Golden King and many other best sorts and mixtures. Write for wholesale list.
Geo. S. Woodruff, Independence, Iowa.

"QUALITY FIRST" GLADIOLUS BULBS.
America, 1½-in. ..... $ 7.00 1000
America, 1¾-in. 8.50 1000
America, 2-in. 10.00 1000
Grown by the most scientific method known. Explanation of method free. Write for it.
N. E. TULLY, HUBBARD, O.

Long Island grown gladioli: Augusta, America, B. Hulot, Brenchleyensis, Columbia, Contrast, J. Buchanan, May, Mrs. King, Nezinscott, Reine, Blanche, Scarsdale, Shakespeare, Wm. Falconer; also planting stock of above varieties. Write for prices.
Geo. J. Joerg, New Hyde Park, L. I., N. Y.

GLADIOLI.
Panama, 1½-in. and up. $37.50 1000
Princeps, 1½-in. and up. 16.50 1000
Halley, 1½-in. and up. 16.50 1000
Niagara, 1½-in. and up. 61.00 1000
Send for list of 75 varieties.
F. E. SWETT & SON, STOUGHTON, MASS.

We offer for a limited time the early variety, Pink Beauty, 1½ to 2½-in., $7.50 per 1000; these bulbs are fine for forcing because they are home-grown; cash. We grow the leading varieties; write for prices.
W. E. Kirchhoff Co., Pembroke, N. Y.

P. Hopman & Sons, Hillegom, Holland, wholesale growers of gladioli, such as Panama, Niagara, Halley, Peace, Electra, Pink Perfection and all other standard and new varieties. First-class bulbs, planting size and bulblets. Please send your list of wants for lowest quotations.

PANAMA AND NIAGARA, irrigation-grown gladiolus, large, pure, healthy stock, all sizes. Also large stock of other varieties. Write for prices.
Bidwell & Fobes, Kinsman, O.

DON'T PLACE YOUR ORDER FOR GLADIOLUS BULBS
UNTIL YOU GET OUR COMPLETE LIST OF ALL THE GOOD ONES.
JOE COLEMAN, GROWER, LEXINGTON, O.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Halley (early salmon pink), all sizes; bulblets by quart or peck. Chicago White and others; lowest prices. Write for list.
Homer F. Chase, Lawrence, Mass.

Gladiolus May, 1-in. and up, $10.00 per 1000; America, 1-in. and up, $7.00 per 1000; ¼ to 1-in., $3.50 per 1000. No other sizes or varieties.
H. R. Frank, Custer, Mich.

MRS. FRANK PENDLETON. I am headquarters for pure stock of this grand pink gladiolus; write for quotations on all sizes.
L. Merton Gage, Natick, Mass.

PLANTING STOCK of Mrs. Frank Pendleton, Peace, Mrs. Francis King, America, Niagara. Write for prices on any quantity.
S. E. Spencer, Brookland Gardens, Woburn, Mass.

Gladiolus, Shakespeare, Hyde Park, Morning Star, good early bloomers. Write for prices.
George Baer, New Hyde Park, L. I., N. Y.

King, American and Augusta, 1½-in. and up, $10.00 per 1000; 1 to 1½-in., $7.00; ¾ to 1-in., $5.00. Julius Kohankie, Painesville, O.

Gladiolus America, sand grown, best for forcing, first size bulbs, $10.00 per 1000.
J. L. Schiller, Toledo, O.

Dakota-grown gladioli, 12 varieties, choice large bulbs. Cheap.
F. X. Wallner, Sioux Falls, S. D.

Gladioli, America, first size bulbs for immediate delivery, $1.00 per 100; $8.00 per 1000.
J. J. Guenthner, Piqua, O.

Write for lowest cash prices on America, Chicago White, Augusta and Mrs. Francis King, in all sizes. P. O. Coblentz, New Madison, O.

Augusta, florists' best forcing white, $10.00 per 1000; 2nd size, $8.00 per 1000.
Ira H. Landis, Paradise, Lancaster, Co., Pa.

Gladioli. Get our price list on all leading varieties; stock guaranteed.
Currier Bulb Co., Seabright, Cal.

Gladioli. Watch for Dec. 10 display adv.
A. H. Austin Co., Wayland, O.

GREVILLEAS.

Grevillea robusta, 3-in., $3.00; 3½-in., $4.00 per 100; good stock. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

GYPSOPHILAS.

Gypsophila pan. fl. pl., both American grown and imported, 3-yr.-old, $9.00 per 100.
Hugo Kind, Hammonton, N. J.

HARDY PLANTS.

For your hardy perennials write for price list to the largest growers of hardy plants in the west. GLOEDE'S, EVANSTON, ILL.

Hardy ferns. Illustrated descriptive list mailed. L. Mosboek, Ferndale, Askov, Minn.

A LOT OF CHOICE HARDY PERENNIALS AT VERY LOW PRICES. ALL FIELD-GROWN, AND FOR PROMPT SHIPMENT.

	Doz.	100
Anchusa, 3 varieties, named	$0.75	$ 5.50
Anemone Japonica, in several varieties	.85	6.50
Aster grandiflora, the best of all	1.50	10.00
Dianthus plumarius, 6 named vars.	.75	5.50
Funkia, 3 best varieties	.50	3.50
Helenium aut. sup. rubrum, and others	.85	6.50
Hemerocallis, 6 named sorts	.65	4.50
Heuchera, 4 named sorts	.75	5.50
Iris, German, 15 named kinds	.50	3.00
Lobelia, cardinalis and syphilitica	.65	4.50
Myosotis pal. semp., and others	.65	4.50
Poppy, orientalis	1.00	7.50
Viola, dble English	.75	5.50

Ask for full bargain list—300 others.
PALISADES NURSERIES, INC.,
R. W. Clucas, Mgr., Sparkill, N. Y.

HELIOTROPES.

Heliotropes, dark, good stock; strong, well-rooted cuttings, 75c per 100; $6.00 per 1000. Strong, bushy plants of Centefleur heliotrope from 3-in. pots, $4.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, strong 2-in., ready to shift, will make fine stock for winter blooming, or to propagate from, $2.00 per 100; $18.00 per 1000.
N. E. Beck Floral Co., Massillon, O.

Heliotropes, 2-in., $2.00 per 100. Cash.
Felsch Bros., Maywood, Ill.

Helitrope R. C., 75c per 100; $7.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

HONEYSUCKLES.

2000 Hall's honeysuckles, Japan, extra strong, 4-year plants, 7 to 12 vines, 8 to 10 ft. long, plenty of roots; originally pot grown, $4.00 per Doz.; $25.00 per 100. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

HYDRANGEAS

HYDRANGEAS.

	100	1000
Otaksa, 3-in.	$ 8.00	$75.00
Otaksa, 4-in.	15.00	....
Otaksa, 5-in., extra fine	20.00	....
Otaksa, 6-in., extra fine	35.00	....

Otaksa, 7-in., extra fine, $50.00 to $75.00 per 100
Otaksa, 8-in., extra fine, $100.00 to $150.00 per 100.

FRENCH VARIETIES.

Mme. Emile Mouillere, Gen. de Vibraye, Mme. Chautard:

4-in.	$25.00 per 100
5½-in.	40.00 per 100
6-in.	60.00 per 100

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Strong Hydrangea Otaksa, 6-in. pots, 3 to 6 branches, $23.00 per 100.
Also all the new French varieties. Write for prices.
SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia, Pa.

Hydrangeas, all good French sorts, pot-grown 4-in. pot plants, $20.00 per 100; 5-in. pot plants, $25.00 per 100.
Storrs & Harrison Co., Painesville, O.

French hydrangeas, Avalanche, Bouquet Rose, La Lorraine and other varieties, extra strong 3-in plants, $8.00; 4-in., $15.00; 5-in., $20.00.
The Reeser Plant Co., Springfield, O.

Hydrangea Otaksa, strong 6 and 7-in., pot-grown, 6 to 12 heads, 40c and 50c; 2-in., $3.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

Hydrangea Otaksa, pot grown, no better stock possible, 4-in., 15c; 5-in., 20c; 6-in., 30c.
J. L. Schiller, Toledo, O.

Hydrangea Otaksa, field-grown, 1 crown, 6c; 2 crowns, 8c; pot-grown, 4-in., 1 and 2 crowns, 8c.
Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, 2¼-in., $2.50; 4-in., $8.00 5-in., $15.00; 6-in., $25.00 per 100.
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Hydrangea Otaksa, 500 fine 6-in., grown in full sun all summer, $2.50 per doz. Cash.
Benj. Connell, Florist, Merchantville, N. J.

Hydrangea Otaksa, field-grown, extra good value, fine for pots, tubs or outdoors.
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Hydrangea Otaksa rooted cuttings, $1.60 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, field-grown, 1 to 5 shoots 6c to 20c. Erie Floral Co., Erie, Pa

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Impatiens Sultani, 2-in., $2.00 per 100. See begonias and alternantheras.
Johnson's Greenhouses, Carey, O.

Impatiens Sultani, R. C., $1.00 per 100; 2¼-in. $2.00 per 100.
W. J. Barnett, R. D. 67, Sharon, Pa

IRISES.

10 named varieties German iris, $2.00 per 100.
Amon Heights Nurseries, Camden, N. J.

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English ivy from field, 20 to 30-in., $3.00; from pots, 30 to 40-in., $5.00 per 100.
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English ivy, 2½-in., fine, $2.50 per 100.
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English ivy rooted cuttings, $1.00 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

Hardy English ivy, fine stock, 2½-in., $2.50 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

English ivy, strong 4-in., $10.00 per 100.
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LANTANAS.

Lantanas, fine assortment, best named varieties, labeled, $1.50 per 100 by mail; $12.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

LAVENDER PLANTS.

Lavender plants, 3-in., $5.00 per 100. Cash.
Felsch Bros., Maywood, Ill.

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American Wonder lemons, good, strong plants, from 4-in. pots, 12c each.
Dingee & Conard Co., West Grove, Pa.

LILIUMS.

Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

LILY OF THE VALLEY

LILY OF THE VALLEY PIPS.
$5.00 per 1000; clumps, $8.00 per 100 in 5-in., for outdoor planting. Dahlias of all varieties. Write Henry Schaumberg, Hammonton, N. J.

5000 valley pips, 6-in., $10.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

MISTLETOE.

Mistletoe, well berried, fancy stock, scientifically packed in 25-lb. cases, from woods direct to you by express, $5.00 per case 5 cases, $22.50. Cash. Book orders early.
G. C. Watkins, Siloam Springs, Ark.

MISTLETOE, SILLIMAN'S EVERY SPRIG BERRIED BRAND, costs no more, quality considered, worth more than double. Now booking orders for Dec. shipment.
A. B. Silliman & Co., Boone, Iowa.

NARCISSI.

French-grown Paper White narcissus bulbs, 90c per 100; $10.00 per case of 1250 bulbs.
The Tong & Weeks Floral Co., Ashtabula, O.

NURSERY STOCK.

THE AUDUBON NURSERY
OFFERS TO THE TRADE FOR
FALL AND SPRING, 1914-1915,
NORWAY MAPLES, PIN OAKS,
LOMBARDY POPLARS, ORIENTAL PLANE,
LILACS IN VARIETIES,
IBOTA PRIVETS.
Send us a list of your requirements.
We will quote low prices.
P. O. BOX 731. WILMINGTON, N. C.

Shade trees, fruit trees, shrubs, roses, peonies, phlox and iris. Also young stock for lining out. For prices, write
Onarga Nursery Co., Onarga, Ill.

Nursery stock—Large assortment of hardy nursery stock.
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MAYWOOD NURSERY CO., MAYWOOD, ILL.

PALMS, ETC.

150,000 PALMS. Latania borbonica, Phoenix canariensis and Washingtonia robusta, out of 2-in. pots, $4.00 per 100; $35.00 per 1000. 10 per cent discount on 1000 lots. Seedlings, ready for potting, out of flats: Phoenix canariensis, Washingtonia robusta and Chamaerops, Excelsa, $12.00 per 1000.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Pandanus Veitchii, 4-in., nicely colored, 40c each; 6-in., $1.00. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Pandanus Veitchii, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. F. M. Soar, Little River, Fla.

PALMS, FERNS, DECORATIVE PLANTS, RARITIES; 64 page catalog free.
Reasoner Bros., Oneco, Florida.

Kentia palms, all popular sizes. Write.
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PANSIES.

Pansies, sand grown seedlings from the open field, full of fibrous roots, stocky.

Giant Trimardeau, mixed	$3.00 per 1000
Silver Medal, mixed	4.00 per 1000
Gold Medal, mixed	5.00 per 1000

J. L. Schiller, Toledo, O.

Pansies, Steele's Mastodon strain, best for either cut flowers or bedding; strong plants, to dispose of remainder of stock will sell at $2.50 per 1000. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies, and once tried are always used. "Your pansy plants last year were the best we ever had and blooms were very satisfactory in size and color."—L. Muller, New Orleans, La. "I inclose $10.00 for pansy plants. This is the 6th year I have used your plants and each year have found them satisfactory in size of flowers, colors and other respects."—M. J. McCabe, Washington, D. C. An immense stock of stocky field-grown plants from seed sown in August; extra fine roots, over 75 varieties mixed, $3.00 1000; $1.75 500. Cash.
L. W. Goodell, Pansy Park, Dwight, Mass.

HOME OF PANSIES.
Our strain of pansies is unsurpassed—best giant flowered. Our plants this year are exceptionally good, being grown on high land, extra heavy rooted. One florist in Houston, Tex., has already had twenty-two shipments of them this fall. We pack to reach you anywhere and guarantee safe arrival. Good, strong, field-grown plants, $2.50 per 1000; 5000 for $10.00. Also separate colors and strains. We have greatly increased our planting and are able to fill any size order.
E. Rawlings, Wholesale Grower, Olean, N. Y.

Extra strong pansy plants, $2.00 per 1000. Satisfaction guaranteed. "The pansy plants were received this A. M.; they are in excellent condition. Will be glad to have 2000 more if they are like these. Thanking you in advance, we remain, respectfully yours, J. U. McKay Floral Co., Jackson, Miss."
Chris. Maier & Bro., Natchez, Miss.

Pansy plants of my LARGEST FLOWERING mixture of show Varieties, unsurpassed quality, strong, stocky plants, $3.00 per 1000; 5000 lots, $2.50 per 1000; large, bushy plants, in bud and bloom, $5.00 per 1000.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansy plants. Giant flowering Bugnot, Odier, Masterpiece, Snowflake, Mme. Perret, Cassier, Trimardeau (imported seed), $2.50 per 1000; $10.00 for 5000. Cash.
Brown Bros., Carlinville, Ill.

Henry Mette's best Giant mixture and lots of them, $2.50 per 1000, or 5000 for $10.00. No order too large or too small to have our prompt attention. U. G. Harglerode, Shippensburg, Pa.

PANSIES.
Big, strong pansy plants, $2.00 per 1000.
Spiker & Co., 4844 Second Ave., Pittsburgh, Pa.

Pansies, strong, stocky plants, ready for transplanting, $4.00 per 1000. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Pansy plants, giant flowering, Oct. 1, $2.50 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Pansies, from well known strain, none better, strong stocky plants, $2.50 per 1000; 5000 for $10.00. J. C. Schmidt, Bristol, Pa.

Pansy plants, every one transplanted, large, bushy plants of extra fine strain, only $3.50 per 1000. Cash. Geo. Heath, Morris, Ill.

Pansies, fine giant strain, equal to any, $2.50 per 1000; 5000 for $10.00; fine plants. Cash.
Byer Bros., Chambersburg, Pa.

Mastodon pansy seedlings and seed. See display ad. Steele's Pansy Gardens, Portland, Ore.

PELARGONIUMS.

Think of Easter Greeting as A Wonder, not as a pelargonium. As trial will send 22 "E. G." and 8 Lucie Becker, sport, for $3.00; all 3-in., to make Easter prize winners. Everything guaranteed. Regular price, $12.00 and $15.00 per 100. S. C. Templin, "E. G." Specialist, Garrettsville, Ohio.

50 varieties of pelargoniums, all under name, all 2-in. stock, our selection of standard varieties, $5.00 per 100; your selection, $7.00 per 100. Send for descriptive circular and price list. Hartford City Floral Co., Hartford City, Ind.

Pelargoniums, from our collection of over 100 best new and old varieties, clean and ready for a shift, 2½-in., $5.00; Easter Greeting, $10.00; Lucy Becker and Lavender Queen, $15.00 per 100. Cash, please. J. Sylvester, Oconto, Wis.

EASTER GREETING, the ever-blooming pelargonium, A-1, 2½-in. plants, ready to shift, $10.00 per 100; 50 at 100 rate. Cash.
J. N. Spannabel & Sons, East Palestine, O.

Pelargonium R. C., consisting of best mixtures, $1.50 per 100; $12.00 per 1000. Cash, please. Restland Floral Co., Mendota, Ill.

Pelargoniums, strong 2-in., named sorts, 5c; mixed sorts, 4c. Cash or c. o. d.
Miller's Greenhouses, Muncie, Ind.

Pelargoniums, 3-inch, $6.00 per 100. Cash.
Ernest Rober, Wilmette, Ill

PEONIES.

25 acres devoted to the growing of peonies; let me figure on your list of wants.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, 14 acres, 1200 sorts—all good ones.
C. Betscher, Canal Dover, O.

Choice varieties. Send for list.
J. F. Rosenfield, Benson P. O., Omaha, Neb.

Peonies, choice varieties, all sizes. Write for list. Franklin Nursery, Sta F, Minneapolis, Minn.

ALBUM OF DESIGNS: 75c per copy prepaid.
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PETUNIAS

For years we have been making a specialty of double petunias which we can give you in the following varieties from Dreer and others, as tried out: Talsma, Guy, Brightness, Pink Beauty, Snowball, Achille, Artus, Clio, Diadem, Irene, Jubilee, Juliette, Minerva, Murillo, Striking, Splendor, Ada, Defender, Magnificent, Bruno, Columbia, Jerome, Vesuvius, Edna, Red Beauty, rooted cuttings, $1.00 per 100, or $9.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Petunias, double, mixed, extra strong, 2½-in., $2.00 per 100. Cash.
Brott the Florist, Kalamazoo, Mich.

Petunias, double, 10 kinds, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

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Mrs. Jenkins (the best white), $3.00 per 100. We need the room and have 20,000 surplus.
Amon Heights Nurseries, Camden, N. J.

POINSETTIAS.

POINSETTIAS.
GET YOUR "PICK" THROUGH US.
Per 100: 2½-in., $4.00; 3-in., $8.00; 4-in., $15.00; made up in 4-in., $25.00; 5-in., $35.00; 6-in., $50.00 and $75.00; 7-in., $100.00; 8-in., $175.00.
5% discount on cash sent with order.
POLLWORTH COMPANY
OF
CHICAGO,
4134 S. HALSTED ST.

POINSETTIAS.

	100	1000
2½-in.	$ 5.00	$40.00
3-in.	10.00	90.00
4-in.	25.00	....
Large size	1.00 each	
Made-up plants	$1.50 to $2.50 each	

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

POINSETTIAS.

3-in.	$8.00 per 100
4-in.	$15.00, $20.00 per 100
5-in., made up	35c to 50c each
6-in., made up	50c to 75c each
7-in.	75c to $1.00 each
8-in.	$1.50 to $2.00 each

Cash, please.
ERNEST ROBER, WILMETTE, ILL.

Poinsettias, 4-in., fine, 6 to 8 in. tall, good bracts, $12.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Poinsettias, A-1 stock, 2¼-in., $5.00 per 100; 3-in., $8.00 per 100. Cash with order.
D. R. Herron, Olean, N. Y.

Poinsettias, 2½-in., $5.00 per 100; 4-in., $12.50 per 100. Henry Smith, Grand Rapids, Mich.

Poinsettias, 3-in., 7c; 4-in., 12c. Cash.
Arthur L. Jones, North Tonawanda, N. Y.

Poinsettias, strong, 2¼-in. pots, $4.00 per 100.
The Miles Co., Oshkosh, Wis.

Poinsettias, strong 2½-in., shipped in paper pots, $5.00 per 100. Krueger Bros., Toledo, O.

PRIMULAS.

PRIMULA OBCONICA, Rousdorfer's hybrids, best strain in existence; large flowering obconica, grandiflora and fringed, all colors, 3-in., $4.00 per 100; 4-in., $8.00 per 100; gigantea, 3-in., $5.00 per 100; 4-in., $9.00 per 100. CHINENSIS, large flowering, all colors, 3-in., $5.00 per 100; 4-in., $8.00 per 100; XMAS RED, new, 4-in., $10.00 per 100. Plants are large and strong, ready for shift. If you want choice plants for fall and winter, get some of this quality stock. Cash, please. See cyclamen ad.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Primula chinensis, large flowering fringed, Xmas Red, pink, blue and all colors, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.
Primula obconica, giant flowering, red, rose, lavender, white, Appleblossom, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.
Primula malacoides, 2¼-in., $3.00 per 100; $25.00 per 1000; pure white, 3-in., $6.00 per 100.
Primula Kewensis, 2¼-in., $3.50 per 100.
Roman J. Irwin, 71 W. 23d St., New York.

CHINESE PRIMROSES,
EXTRA STRONG 3-IN., $4.00;
4-IN., $6.00.
Obconica grandiflora, large flowering,
3-in., $4.00.
These plants will please you.
Cash, please.
M. S. ETTER,
Successor to J. F. Rupp,
SHIREMANSTOWN, PENNSYLVANIA,
The Home of Primroses.

PRIMULAS, BEST STRAINS.

	100	1000
Obconica Giant, all colors, 2½-in.	$3.50	$30.00
Obconica Giant, all colors, 3-in.	5.00	40.00
Malacoides, 2½-in.	3.50	30.00
Malacoides, 3½-in. pots	8.00	75.00
Chinensis, 2½-in.	3.50	30.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

PRIMROSES, BEST STRAIN.

	Per 100
Obconica Giant, all colors, 2½-in., ready for 4	$2.00
Malacoides, strong, 2½-in., ready to shift	2.00
Malacoides, strong 3-in., beginning to flower	3.00
Malacoides, strong 4-in., very heavy	8.00

All my malacoides will bloom for Xmas, and are fine to work up into pans. No better stock grown. Chas. A. Moss Spartanburg, S. C.

PRIMULA OBCONICA GRANDIFLORA, in 9 separate colors or mixed; GIGANTEA, in 5 separate colors or mixed, 2-in., ready for 4-in., $1.50 per 100; 3-in., ready for 5 and 6-in., $4.00 per 100; CHINESE, in 5 colors or mixed, 3-in., $4.00 per 100. This is first-class stock and we make this low price to close out; need the room. Cash.
Fred W. Ritter, 832 River St., Dayton, O.

PRIMULAS have been my specialty for many years; customers always satisfied. BEST STRAINS IN EXISTENCE.
OBCONICA, large and giant flowering, in bloom, from 3-in. pots, strong and healthy, separate colors or mixed, 5c.
CHINESE, large flowering, from 3-in., 5c.
J. L. Schiller, Toledo, O.

PRIMULA OBCONICA.
Rousdorfer's hybrids and grandiflora mixed, fine clean stock, ready for a shift to 5½ or 6-in., will make specimen plants for Xmas; heavy with bud, all in 4-in., $10.00 per 100. Cash. This is no trash. F. E. Cremer, Hanover, Pa.

Miller's Giant Primula obconica, average larger than silver dollars, fine 3-in., $4.00 per 100. Grandiflora, large flowering, fine 3-in., $4.00 per 100. Chinese, large flowering, 3-in., $4.00 per 100; 4-in., $6.00 per 100. Cash, please.
J. W. MILLER, SHIREMANSTOWN, PA.

Primula obconica grandiflora and gigantea, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. Malacoides, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. Chinese, 2-in., $3.00 per 100; 2½-in., $4.00 per 100. Cash, please. Ernest Rober, Wilmette, Ill.

Primula malacoides, extra strong 2½-in., $3.00 per 100, $27.50 per 1000, very strong foliage, $1.50 per doz., $10.00 per 100. Obconica grandiflora, light and dark pink, strong 2-in., $3.00 per 100. Martin H. Radke, Maywood, Ill.

Primula obconica gigantea, 4-in., $10.00 100; in bud or bloom, large size; malacoides, 4-in., $10.00 100; in bud and bloom; need the room. Cash, please. H. W. Allersma, Grand Rapids, Mich.

Primula obconica grandiflora and gigantea, 4-in., in bud and bloom, mixed light and dark colors, $7.00 per 100.
E. H. Zimmermann, R. R. 13, Dayton, O.

Primulas, Chinese, 5-in., in bloom, all dark red, 15c; 3-in., $5.00 per 100; malacoides, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Primroses, Kewensis; Obconica grandiflora alba, compacta, sanguinea, giant sorts; Rubra, Arendsi, kermesina rosea and giant mixed, 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

PRIMULAS. To move quick, will sell nice 2¼-in. assorted grandiflora and obconica gigantea at $1.40 PER 100 cash. Must have room for other stock. Schieble Bros., Miamisburg, O.

Primroses, Chinese and malacoides, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100. Obconica and malacoides, 4-in., $6.00 per 100.
Samuel Whitton, Utica, N. Y.

Primula obconica, sanguinea, alba and rosea, $1.50 per 100, or $12.00 per 1000. All 2¼-in. pots. Cash or c. o. d.
Jos. H. Cunningham, Delaware, O.

Primula Kewensis, new dwarf, grows only 10 inches high. XXX fine novelty, 50c per doz.; paid parcel post. J. F. Rupp, Shiremanstown, Pa.

Chinese primroses, strong 3-in., mixed colors, $5.00 per 100; 4-in., $7.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, O.

Chinese primroses, 4-in., fine, mixed, strong plants, $6.00 per 100.
Cousins & Hall, Ann Arbor, Mich.

Primula malacoides, 2½-in., $3.00 per 100; 4-in., $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

The new ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Primula obconica, strong 3-in., $5.00 per 100. Cash.
James Schols, Florist, Grand Rapids, Mich.

Primulas, Chinese and obconica, fine plants, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

See display adv. for primula and cyclamen.
R. S. McMurray, Bellefontaine, O.

Primula obconica, fine, mixed, 3-in., $4.00 per 100 Elson Helwig, Marion, O.

PRIVET

Amoor River North (hardy specie), also Ibota and California privet.

12 to 18 in.	$2.50 100
18 to 24 in.	4.00 100
2 to 3 ft.	6.00 100

ONARGA NURSERY CO., ONARGA, ILL.

Golden privet (Ligustrum elegantissimum), a true type of field-grown plants, 1 and 2-yr.-old, from 12 to 24-in. Ask for prices.
Henry A. Bester & Sons, Hagerstown, Md.

RASPBERRY PLANTS.

St. Regis, fine plants, $8.00 per 1000; special low prices on 10,000 and over. Also other varieties. Hugo Kind Hammonton, N. J.

REINECKIAS.

Reineckia fol. var., 2 in., $4.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

ROSES.

ROSES.
Why not place your order now for your stock of HOOSIER BEAUTY plants, delivery January and February?

	—Own Root—		—Grafted—	
	100	1000	100	1000
HOOSIER BEAUTY.	$30.00	$250.00	$35.00	$300.00
Ophelia	12.50	120.00	17.50	150.00
Hadley	10.00	90.00	17.50	150.00
Killarney Brilliant	8.00	75.00	15.00	120.00
Mrs. Chas. Russell.	10.00	90.00	15.00	140.00
Francis Scott Key	12.50	120.00	17.50	150.00
Prince d'Arenberg	12.00	100.00	17.50	150.00
George Elgar, midget yellow bouquet rose	20.00	180.00	30.00	250.00

Prices on the older varieties on application. Write for complete price list of plants.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

AMERICAN FIELD-GROWN ROSES.
Selected Forcing Grade for Easter,
Strong 2-year-old.
Crimson Rambler and Dorothy Perkins, $12.00 100. The following at $15.00 per 100: Excelsa, American Pillar, Baby Rambler, Hiawatha, Tausendschon, Frau K. Druschki, Magna Charta, Ulrich Brunner, Paul Meyron, Gen. Jack, Flower of Fairfield, Orleans, Erna Teschendorf and all Hybrid Teas. All above are selected forcing grade.
Roman J. Irwin, 71 W. 23d St., New York.

ROSES.
Florists and nurserymen should place orders now for spring delivery of their needs in the rose line. We are headquarters for roses. Send for list of varieties and prices.
Our catalog of everything you need mailed on application. Write for it today.
THE GOOD & REESE CO.,
Largest Rose Growers in the world,
SPRINGFIELD, OHIO.

GRAFTED ROSES.
Ophelia, Russell, Hadley, Shawyer, Ward, Sunburst, Richmond, Killarney Brilliant, Pink Killarney, White Killarney, Double White Killarney, Cecil Brunner and our new little yellow rose, Geo. Elgar, size of Brunner, Prince d'Arenberg. Write for special prices.
Bench plants, Beauty, Taft, Ward, Maryland, immediate delivery, $5.00 per 100.
South Park Floral Co., New Castle, Ind.

AMERICAN BEAUTY.
BENCH PLANTS.
To make room for propagating.
$8.00 per 100. Cash.
Order quick.
BATAVIA GREENHOUSE CO.,
30 E. Randolph St., Chicago, Ill.

ROSES for forcing, 2-yr., extra strong, Crimson Rambler, 4 to 5 ft., 10c; Tausendschon, 4 to 5 ft., 8c; Dorothy Perkins, 4 to 5 ft., 6c; H. P. roses, assorted, 10c.
Gilbert Costich, Rochester, N. Y.

Roses, American Beauty, rooted cuttings, $2.00 per 100; $17.50 per 1000.
Baur Floral Co., Erie, Pa.

Roses, Maryland and Pink Killarney, 3-in., $5.00 per 100; Maryland and Kaiserin, 4-in., $8.00 per 100. Henry Smith, Grand Rapids, Mich.

2-yr. field roses, Soupert, Hermosa, etc., for 5-in. pots, 6c; for 7-in., 8c; 6 ft. Rambler, 20c.
W. H. Salter, Rochester, N. Y.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Pot our 4-in. now in 5 or 6-in., for Easter.
Leede Co., Expert Rose Growers, Springfied, O.

RUBBERS.

Strong 7-in. rubber plants, $9.00 per doz.
C. V. Abeele, 61st and Throop Sts., Chicago.

Rubber plants, extra strong 5-in., $4.00 per doz. C. C. Pollworth Co., Milwaukee, Wis.

Ficus elastica, 6-in., $6.00 per doz. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

SALVIAS

Salvias, Bonfire and Zurich, strong, bushy plants, from 2½-in. pots, in bloom, $2.00 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

SANTOLINAS.

Santolinas, strong 2½-in., $2.00 per 100. Cash or c. o. d.
A. C. Toulon, 2624 Corby St., Omaha, Neb.

SCHIZANTHUS.

Schizanthus grandiflorus, 2-in., 2c.
J. L. Schiller, Toledo, O.

SEEDS

ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $2.75. Asparagus Hatcheri, 100 seeds, 75c; 1000 seeds, $5.00.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

	1 lb.	8 oz.
ASTER SEEDS, Vick's Branching, finest mixture	$1.50	$0.50
Victoria Perfection, double	2.50	1.00
German mixture, tall	1.50	.50
PHLOX DRUM, LARGE FLOWERING, finest Elite mixture	2.70	1.00
LARKSPUR, TALL, SINGLE, in bulk, cwt., $35.00	.40	.15
SWEET PEAS, large blooming English and American mixed	.40	.20
PANSY, composition of good sorts	2.50	.70
Composition of large average size, rich	4.00	1.50

J. Hasslach, St. Remy-de-Provence, France.

Ayres' re-selected Grand Rapids lettuce is a genuine greenhouse variety. It is universally used by best growers. In order to try to secure every grower in the U. S. for a customer, we have cut the price for 30 days from date, from $1.25 per lb. to 45c.
S. Bryson Ayres Co., Independence, Mo.

PALM SEEDS.
DRACAENA CANES, CYCAS REVOLUTA,
FERN SEEDS, ETC.
SEND FOR LIST.
H. H. BERGER & CO.,
70 WARREN ST., NEW YORK, N. Y.

Asparagus plumosus seed, 1914 crop. Still have a limited quantity on hand. Closing out at $1.50 per 1000; orders now being booked for 1915 crops of A. plumosus and A. Sprengeri seed, April and May delivery. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Seeds and seedlings in quantity. Berberis Thumbergii, Rosa rugosa, Ampelopsis Veitchii, Ibota privet, Stokesia cyanea, blue and white. Benjamin Connell, Florist, Merchantville, N. J.

SEEDSMEN.
We have a surplus of our well known strains of best florists' asters. Write for samples and quotations. Ralph E. Huntington, Painesville, O.

Pansy seed, best florists' mixture, giant strain, $4.00 per oz.; common giant mixed, $2.00 per oz. Cash, please. Ernest Rober, Wilmette, Ill.

BEET SEED.
Glick Seed Farms, Smoketown, Pa.

SMILAX.

Smilax, 2-in., 2 plants to a pot, cut back once, nice and bushy, $1.50 per 100; $12.00 per 1000.
Hudson & Welsh, Lyndonville, N. Y.

A fine lot of 2-in., smilax, $1.50 100; $12.50 1000. Satisfaction or your money back.
U. G. Hargierode, Shippensburg, Pa.

Smilax, 2½-in., $1.50 per 100.
Burdell Floral Co., Bowling Green, Ky.

Good, heavy, 4-in. smilax, $5.00 per 100. Cash with order. D. R. Herron, Olean, N. Y.

SNAPDRAGONS.

Snapdragons, Phelps' White, best forcing, 2-in., $6.00 per 100. Buxton's and Ramsburg's Silver-pink, grown from rooted cuttings, 2¼-in., $4.00 per 100, $35.00 per 1000; rooted cuttings, $2.00 per 100, $15.00 per 1000. Florists' best white and yellow, rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
Roman J. Irwin, 71 W. 23d St., New York.

Ramsburg's true Silver-pink .Rose delicata, light-pink; Victoria, white; Queen of North, white; 2-in., 3c; 2¼-in.; pinched and bushy, 4c; ready for shift; refill mum benches. We specialize in SNAPDRAGONS and read our STOCK ad. 25,000 plants grown for you.
Hammerschmidt & Clark, Medina, O.

Snapdragon seedlings, 2½-in., ready to plant or shift, much stronger growers than cuttings and more and better flowers, pinched once, bushy stock, Ramsburg's Silver-pink, Buxton's Killarney pink, Michell's Salmon-pink, $3.50 per 100; Nelrose, $8.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Snapdragon plants from seed: Silver-pink, 2½-in., 2½c; Mammoth White, 2½-in., 2½c; American Beauty color 2½-in., 4c. Seed, $1.00 per pkt. of 1000 seeds.
A. L. Ambrose, Lexington, Ill.

NELROSE, the best pink antirrhinum and first of the new, continuous flowering race, wonderful bloomer; from 3-in. pots, ready to follow mums, at reduced price of $3.00 per doz.; $10.00 per 100. F. W. Fletcher, Auburndale, Mass.

Snapdragons, Ramsburg's and Buxton's Silver-pink, strong, 2½-in. pots, ready to plant in empty mum benches, $2.50 per 100. Cash with order, please. Sunnyside Greenhouses, R. F. D. 7, Schenectady, N. Y.

Snapdragons Ramsburg's Silver-pink, 2½-in. stock, from cuttings, true to color, $3.50 per 100; $30.00 per 1000. Cash.
Addems, Morgan & Co., Paxton, Ill.

Snapdragons, Ramsburg's Silver-pink, 2½-in., from cuttings, fine, strong plants, ready to plant in bench, $3.50 per 100. Cash, please.
Alexander Floral Co., Clayton, Mo.

Ramsburg's true silver-pink snapdragons, out of 2-in. pots, $2.50 per 100. Cash, please.
John Garofano, 48 Vreeland Ave., Hackensack, N. J.

Snapdragons, true N. E. silver-pink, 2-in. pots, bushy, $2.50 per 100.
Monadnock Greenhouses, Keene, N. H.

250 Ramsburg's Silver-pink snapdragons from seed, well branched, from 2½-in. pots, 3c each.
W. G. Kintigh, Irwin, Pa.

Ramsburg's Silver-pink snapdragons, strong 2-in., 3 to 5 shoots, $3.00 per 100. Cash, please.
Van Aken Bros., Coldwater, Mich.

Snapdragons, Ramsburg's Silver-pink, 2-in., branched plants, $2.00 per 100. Cash.
A. Milne, Fairbury, Ill.

Snapdragons, white, pink and yellow, 2¼-in., stock, cut back, $2.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Snapdragons, Ramsburg's Silver-pink seedlings, bushy 2½-in. stock, to make room, $2.50 per 100.
Frank J. Weiss, Port Jervis, N. Y.

Giant snapdragons, white, yellow and red, 2¼-in., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

For stock of the original Silver-pink snapdragon see G. S. Ramsberg's display ad.

SPIRAEAS.

Spiraea Van Houttei and other shrubs, large		
12 to 18 in.	$20.00	1000
18 to 24 in.	5.00	100
2 to 3 ft.	7.00	100
3 to 4 ft.	10.00	100

ONARGA NURSERY CO., ONARGA, ILL.

STOCKS.

Big money in stocks. Bench now. Daybreak (pink), Bismark (white), Cut and Come Again (lavender), Princess Alice (white), Abundance (flesh pink), 2¼-in., fine branching plants, 4c. White Lady, best white, 2¼-in., 5c. Grown for you. Hammerschmidt & Clark, Medina, O.

Stocks, Giant Nice, separate colors or mixed, 2-in., 2c. J. L. Schiller, Toledo, O.

SWAINSONAS.

Swainsona alba 2½-in., very strong stock, 8c. Cash. Freeport Floral Co., Freeport, Ill.

SWEET PEAS.

Sweet peas, Christmas flowering, pink and white, white, lavender and satin pink, 2¼-in., $2.00 per 100. Baur Floral Co., Erie, Pa.

Sweet pea seed. Write for our price list.
S. Bryson Ayres Co., Independence, Mo.

VEGETABLE PLANTS.

Ayres' re-selected Grand Rapids lettuce is a genuine greenhouse variety. It is universally used by best growers. In order to try to secure every grower in the U. S. for a customer, we have cut the price for 30 days from date, from $1.25 per lb. to 45c.
S. Bryson Ayres Co., Independence, Mo.

Strong, healthy Grand Rapids lettuce plants, grown cold, seedlings, $1.00 per 1000; transplanted, $2.50 per 1000. Sample on request. A. T. Vaughan, Fairview Greenhouses, Williamson, W. Va.

Fine transplanted Grand Rapids lettuce plants, $2.50 per 1000. Cash, please.
Sourdry Bros., Girard, Kan.

LETTUCE PLANTS, Grand Rapids, Big Boston, fine plants, $1.00 per 1000; $7.50 for 10,000.
J. C. Schmidt, Bristol, Pa.

Grand Rapids lettuce, transplanted, $3.50 per 1000; tomatoes, Comet, 2½-in., $2.00 per 100.
Hillview Greenhouses, La Crosse, Wis.

Fine Grand Rapids lettuce plants, $1.50 per 1000. C. V. Frueh, R. R. 2, Lima, O.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Select strain. Comet and Lorillard tomatoes, 2¼-in., 2c. Roney Bros., West Grove, Pa.

Rhubarb roots, $3.00 per 100. Send for sample.
A. C. Sperry, Neodesha, Kan.

VINCAS

Vinca minor, hardy periwinkle, grave myrtle, fine plants, transplanted, $3.50 per 100; $25.00 per 1000; well rooted layers of same, $1.50 per 100, $10.00 per 1000. Vinca minor variegata aurea, transplanted, nursery grown, $1.00 per doz., $6.00 per 100; rooted layers, 25c per doz., $2.00 per 100. Cash, please.
E. Y. Teas Co., Centerville, Ind.

10,000 Vinca variegata, full of life plants, transplanted in Sept., ready to shift, 2¼-in., $2.25 per 100, $20.00 per 1000; 3½-in., $5.50 per 100; cash, please. Would exchange for geranium plants. W. Bezdek, Cedar Rapids, Iowa.

Vincas, variegated and green, field-rooted layers, stored in a cool, airy house, $1.00 per 100, $10.00 per 1000; these plants are up to the standard with other years and will please you.
C. F. Mahan & Co., R. D. 8, Dayton, O.

Vinca variegata, strong, field-grown clumps, $4.00 per 100, $35.00 per 1000; layers, $1.25 per 100, $10.00 per 1000; R. T., 75c per 100, $6.00 per 1000; well packed. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

Vinca variegata, extra strong field-grown clumps, good for 4, 5 or 6-in. pots, $4.00 per 100; July and Aug. rooted tips, $9.00 per 1000; $25.00 for 3000. Cash. H. P. Smith, Piqua, O.

Vinca variegata, strong, field-grown, extra heavy, 8x10 vines. $5.00 per 100; $40.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

Vinca variegata, 3½-in., strong plants, ready for shift, $5.00 per 100; rooted cuttings, extra strong, 75c per 100; $6.00 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Vincas, variegated and green, strong, selected, field-rooted layers, $1.25 per 100, $10.00 per 1000; 250 at 1000 rate.
W. J. Engle, R. D. 8, Dayton, O.

10,000 Vinca variegata, very strong cuttings, $1.00 per 100; $9.00 per 1000. Cash with order.
H. F. Gilbert, N. Tod Ave., Warren, O.

Vinca variegata, field-grown, fair stock, $4.00 per 100; $35.00 per 1000.
J. L. Schiller, Toledo, O.

Vinca, green or variegated, rooted tips, $1.00 per 100; $9.50 per 1000. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Vincas and other fine plants; get our prices under head miscellaneous, then send us an order sure. Ragan Bros., Springfield, O.

Vinca variegata and green, very strong field-grown clumps, $4.00; selected, $5.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Vinca variegata, extra heavy, 3 to 6 leads, 2½-in., $3.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Vinca variegata, strong 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Vinca var., strong rooted cuttings, 75c per 100; $6.00 per 1000. C. H. Jacobs, Westfield, Mass.

Strong, field-grown Vinca variegata, $5.00 per 100. Cash. W. & T. Cass, Geneva, N. Y.

Vinca variegata, field plants, $5.00 per 100.
Jos. H. Cunningham, Delaware, Ohio.

Vinca variegata, very fine stock, 4-in., $5.00 per 100. Smith & Gannett, Geneva, N. Y.

VIOLETS.

VIOLETS.
Field-grown clumps of Princess of Wales, $6.00 hundred; $50.00 thousand.
CHAS. H. TOTTY, MADISON, N. J.

Violets, Governor Herrick, strong field-grown, $3.00 per 100; $25.00 per 1000.
Baur Floral Co., Erie, Pa.

Strong field-grown clumps Princess of Wales violets, $5.00 per 100; $40.00 per 1000. Cash, please. Sunnyside Floral Co., Leavenworth, Kan.

Violets, Princess of Wales, field-grown, strong, $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Violets, Dorsett, from 2½-in. pots—best violet I have grown—$20.00 per 1000.
Peterson Floral Co., Gibson City, Ill.

Gov. Herrick violets, out of 3-inch pots, $3.00 per 100; fine stock.
Wm. Schwan & Son, Fredonia, N. Y.

Violets, 3000 Princess of Wales, large, field clumps, $4.00 per 100; protected.
A. B. Campbell, Cochranville, Pa.

Strong frame-grown Gov. Herrick violet plants, $2.50 per 100. John B. Rudy, Elmira, N. Y.

Russian violet blooms, $2.00 per 1000.
Mrs. W. C. Steele, P. O. Box 156, Alvin, Tex.

MISCELLANEOUS.

Mum stock plants, 50c per doz., $3.00 per 100: Smith's Advance, Chas. Razer, Crocus, Chrysolora, Unaka, Early Snow, Pacific Supreme, White and Pink Ivory, Black Hawk, Touset, Fisher's Torch. POMPONS. Yellow Baby, White Baby, Garza, Mensa, Caprice. Azaleas, 60c and 75c each. Primula obconica, 5-in., 12c; chinensis, 4-in., 6c. Silver-pink snapdragons, 2-in., 2½c. Poinsettia, 4-in., 15c. Campanulas from frame, 6c. Aquilegias, 2-in., 2c. Begonia luminosa, 4-in., 10c. Box trees, all sizes.
G. E. Kopper, 126 Jay St., Schenectady, N. Y.

Vincas, fine 2-in., 2 ft. long, $1.75 per 100; 3-in., 3c; 4-in., 4c; fine plants, cut back, potted early and established. Begonias, guttata, 2-in., 1½c; Sandersoni, 2c; Carnot, Lesseps, rubra, Daw, Thurstoni and Feastii, 3c each.
Ragan Bros., Springfield, O.

TO EXCHANGE.

To Exchange—Rooted carnation cuttings of White, Rose-pink and Light Pink Enchantress, Dorothy Gordon and Benora, at $3.00 per 100, and stock plants of Chrysolora, Major Bonnaffon, Crocus and Enguehard mums, at $3.00 per 100, for stock plants of Alice Salomon, Golden Salomon, Wells' Late Pink, Oconto, Smith's Ideal, Odessa, White Perfection, Smith's Sensation and Elberon.
A. D. Ruble, R. 21, West Indianapolis, Ind.

To Exchange—Or will sell, hyacinths, first size, best named kinds, $4.50 per 100; Spanish iris, best for forcing, $4.00 per 1000; gladiolus, The Bride, Blushing Belle, Peach Blossom, $6.00 and $8.00 per 1000; tulips, crocus, etc., for carnations, mums, roses, ever-blooming pelargoniums, etc. What have you? Imperial Seed & Plant Co., Grange, Baltimore, Md.

To Exchange—Strong stock mums, Golden Glow, Smith's Advance, Unaka, White and Yellow Bonnaffon, Patty, 3c; cyclamen, 5 and 6-in., 50c and 60c; Primula obconica and chinensis, 5-in., 30c, for Vinca major rooted tips, Asparagus plumosus, canna bulbs or alternantheras. What have you? Write at once.
H. E. & C. W. Krebs, Cedar Rapids, Iowa.

To Exchange—200 F. Cobbold dahlia bulbs, or 100 Iceberg, 45 Countess of Malmesbury, 25 Delicata, for 100 rooted cuttings of Philadelphia carnation, or for America, Mrs. F. King gladioli, white and pink decorative dahlias. H. A. Carr, 416 Melchior St., W. E., Birmingham, Ala.

TO EXCHANGE—Continued.

To Exchange—Helen Newberry and Diana, two of the best white pompon chrysanthemums, stock plants, $4.00 100; also Nonin, Golden Glow, Golden Harvest, Patty, Crocus, Halliday, $4.00 100; Wm. Turner, $8.00 100, for geraniums and plumosus.
Warren Huckleberry, North Vernon, Ind.

To Exchange—Rooted cuttings of pelargoniums, Easter Greeting, Wurtenbergia, Swabian Maid and Lucy Becker, $6.00 per 100, for carnation cuttings, begonias, Lorraine, Cincinnati, Erfordii and luminosa, cinerarias, primulas and snapdragons. Max B. Schreiber, McDonald, Pa.

To Exchange—Chrysanthemum stock plants, Kalb, Halliday, Touset, Dr. Enguehard, W. Bonnaffon, Mayor Weaver, 3c each, $2.50 per 100; or will exchange for ferns.
Page's Greenhouses, Staunton, Ill.

To Exchange—March delivery, 3, 4, 5 and 6-in. Pelargoniums. Easter Greeting, including Lucy Becker, 15c, 25c, 40c and 75c, for Begonia Chatelaine, Hydrangea Otaksa and vincas. Write.
Kelly's Greenhouses, Kokomo, Ind.

To Exchange—2000 bouvardias, strong, 4-in. pots, $8.00 per 100, $75.00 per 1000; 1000 Asparagus Sprengeri, strong 3½-in., $4.00 per 100, for Bencra carnations.
Rose Hill Nurseries, New Rochelle, N. Y.

To Exchange—We will exchange chrysanthemum stock plants, see our classified ad in this issue, for carnation cuttings. Klimmer's Greenhouses, 812 Dunlop Ave., Forest Park, Ill.

To Exchange—Mum stock plants, as per classified ad, for bulbs, geranium cuttings, or what have you?
Eschrich's Nursery, North Milwaukee, Wis.

To Exchange—Or will sell snapdragons, yellow and white, 2-in., 2c.
Hall's Greenhouse, Clyde, O.

To Exchange—Red, yellow alternanthera R. C. for geranium R. C. Paul Keeney, Monongahela, Pa.

To Exchange—Aspidistras; what have you?
Mountain View Floral Co., Portland, Ore.

CANE STAKES.

Natural cane stakes, 6-ft., $3.25 per bundle of 500; $6.00 per 1000. Other sizes and quantities a matter of correspondence.
Floyd Brallier, N. E. Sta., R. 3, Nashville, Tenn.

Cane stakes, 6 ft., natural, 75c per 100, $6.50 per 1000; $12.00 for 2000.
A. Henderson & Co., Box 125, Chicago.

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CHRISTMAS CARDS NOW READY FOR DELIVERY. Also plain and floral design cards and envelopes. Write for samples.
The John Henry Co., Lansing, Mich.

CARNATION STAPLES.

SUPERIOR CARNATION STAPLES.
Mend your split carnations. Finest article for carnation growers introduced so far. 50c per 1000, postage paid.
MICHIGAN CUT FLOWER EXCHANGE.
38-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

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Bouquet green, 10c per lb. Heavy made 14-in. wreaths, 15c. Heavy laurel wreathing, 4c per yd. Both articles are perfectly fresh and of best quality, gathered and made up just as we receive orders for them. Better order while snow is off. Cash with order.
F. L. Martin, Dunbar, Pa.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE, flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

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Glass, 6x8, 8x10, 10x12 or 10x14, $1.50 per box. Other sizes at factory prices.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

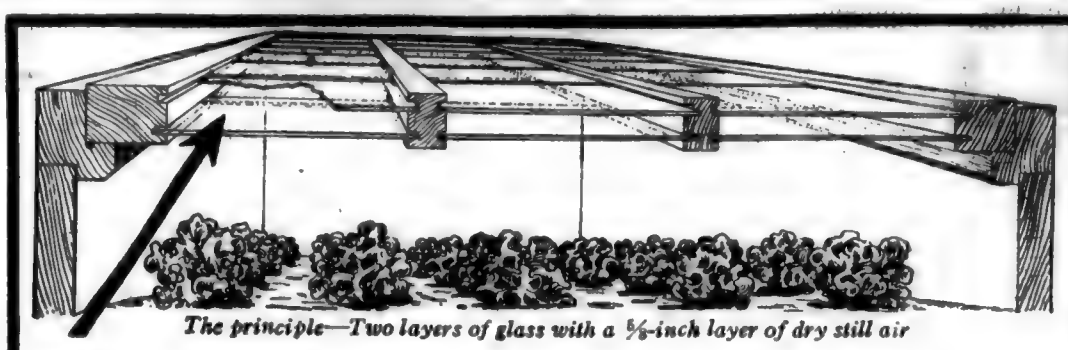
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Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
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Try us on gold fish, aquariums and globes. The J. M. McCullough's Sons Co., 316 Walnut St., Cincinnati, O.

GREENHOUSE MATERIAL.

FLORISTS, ATTENTION.
We have on hand ready for shipment, all material necessary for the superstructure of a MODERN IRON FRAME LUTTON GREENHOUSE, 42 FT. WIDE, 150 FT. LONG. We will dispose of this material for $1300.00 f. o. b. our factory. Remember everything is new and strictly first-class; just the same kind of a house that has made the LUTTON reputation. We will send you even the GALVANIZED NAILS, BOLTS AND SCREWS for assembling the house. Plans sent on request.
WILLIAM H. LUTTON & CO.,
JERSEY CITY, NEW JERSEY.



The principle—Two layers of glass with a ⅝-inch layer of dry still air

Get ready for your winter garden

Glass must be used whether you garden for profit or simply to enjoy having vegetables and flowers when they are a luxury and sell high.

And you must have **Sunlight Double Glass Sash** if you want to get the best results at the least cost of money and labor. They have become the standard throughout the best and largest gardens in the country for very good reasons:—

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It gives full particulars. If Professor Massey's booklet on hot-beds, cold frames and a small greenhouse is wanted send 4c in stamps.

Sunlight Double Glass Sash Co.
948 E. Broadway Louisville, Ky.



GREENS.

Dagger and fancy ferns, $1.50 per 1000. Money back if not satisfactory.
Salineville Floral Co., Salineville, O.

HOLLY.

Holly, extra fine, loaded with berries, $2.50 per case. Cash. Mistletoe and wild smilax.
Otto H. Weiss, Summerton, S. C.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital, write us, we can save you money. W. H. Ernst, 28th and M Sts., N. E., Washington, D. C.

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500 LETTER HEADS AND 500 ENVELOPES neatly printed on GOOD PAPER for a $2.00 bill. Pin to your order TODAY. Satisfaction guaranteed. SNOW, Letter Man, Camden, N. Y.

RED WINTER BERRIES.

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RINGS.

FLORIST'S RINGS.
We have 100,000 of each of 3 sizes rings, respectively 12, 15 and 18-in., which we will sell you for less than ½ of what they are worth. These are electric welded, not painted. Prices net cash, 40c, 50c and 55c per 100. We are also manufacturers of the best Flat Wire Galvanized Steel Door Mats on the market. Price with the rings to you, 17½ and 30-in., with finished border, $1.25 each. Please send post office order or check for your supply. You will get value received for ½ price. Canavan's Iron & Wire Works, 6122 Wentworth Ave., Chicago.

SASH.

Standard hotbed sash, 80c each. Glass, 6x8, 8x10, 10x12 or 10x14, $1.50 per box.
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HOTBED SASH.
J. N. Glick, Smoketown, Pa.

SPHAGNUM MOSS.

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10 bbl. bales, burlaped	$4.00 each
5 bale lots	3.75 each
10 bale lots	3.50 each

S. S. PENNOCK-MEEHAN CO.,
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SPHAGNUM MOSS, very best quality, $1.10 per bale, 10 bales for $10.00.
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Sphagnum moss, burlap bales, $1.10 per bale; 10 bales for $10.00.
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TOBACCO.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
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Good, fresh tobacco stems. Address
L. S. Boucher Cigar Co., Joplin, Mo.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

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2852 Pratt St., Omaha, Neb.

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38 and 40 Broadway, Detroit, Mich.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

WREATHS.

HOLLY WREATHS, made from selected Delaware swamp holly, 10-inch diameter hoops, 4 or 5 spots of berries; in lots of 100 or less, $12.00 per 100; 100 to 200, at $11.50 per 100; 200 to 500, $11.00 per 100; all orders over 1000, at $10.50 per 100. Cash with order.
G. L. Short, Overbrook, Del.

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is recognized as the one wood for water tanks, troughs, vats and spouts, as well as for all laundry appliances. Its marvelous quality of rot-resistance puts Cypress in a class wholly by itself, especially when the use is a most trying one. To be wet on one side and dry on the other side, and to be alternately sweated and dried up, and hot and cold at the same time,—all this just suits Cypress. You know it, we guess.

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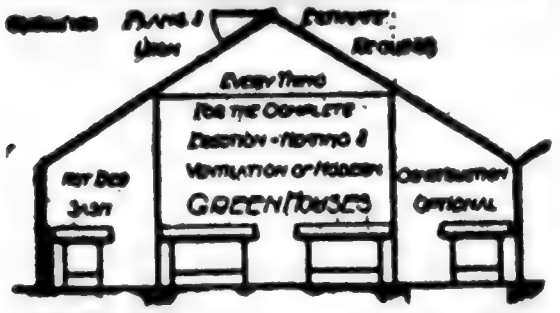
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Warren Huckleberry, North Vernon, Ind.

To Exchange—Rooted cuttings of pelargoniums, Easter Greeting, Wurtenbergia, Swabian Maid and Lucy Becker, $6.00 per 100, for carnation cuttings, begonias, Lorraine, Cincinnati, Erfordii and luminosa, cinerarias, primulas and snapdragons. Max B. Schreiber, McDonald, Pa.

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Page's Greenhouses, Staunton, Ill.

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Kelly's Greenhouses, Kokomo, Ind.

To Exchange—2000 bouvardias, strong, 4-in. pots, $8.00 per 100, $75.00 per 1000; 1000 Asparagus Sprengeri, strong 3½-in., $4.00 per 100, for Bencra carnations.
Rose Hill Nurseries, New Rochelle, N. Y.

To Exchange—We will exchange chrysanthemum stock plants, see our classified ad in this issue, for carnation cuttings. Klimmer's Greenhouses, 812 Dunlop Ave., Forest Park, Ill.

To Exchange—Mum stock plants, as per classified ad, for bulbs, geranium cuttings, or what have you?
Eschrich's Nursery, North Milwaukee, Wis.

To Exchange—Or will sell snapdragons, yellow and white, 2-in., 2c.
Hall's Greenhouse, Clyde, O.

To Exchange—Red, yellow alternanthera R. C. for geranium R. C. Paul Keeney, Monongahela, Pa.

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Natural cane stakes, 6-ft., $3.25 per bundle of 500; $6.00 per 1000. Other sizes and quantities a matter of correspondence.
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Cane stakes, 6 ft., natural, 75c per 100, $6.50 per 1000; $12.00 for 2000.
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Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
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THE NATURAL CYACEINE, flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
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C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

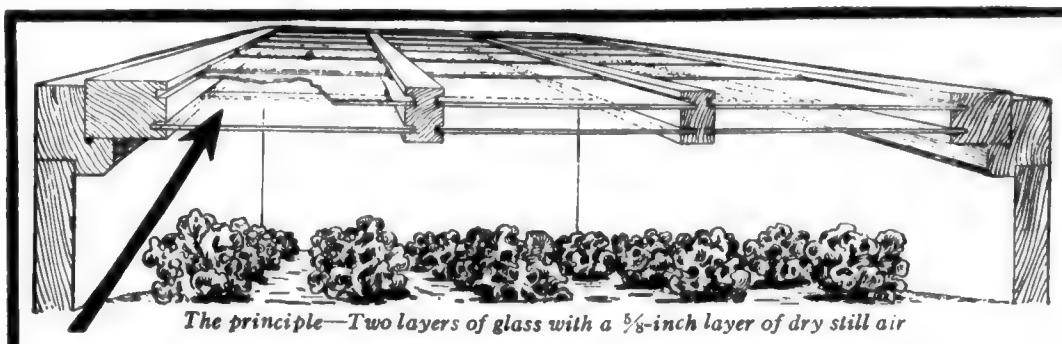
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1 The air space enclosed between the two layers of glass makes a transparent cover that affords better protection than the mats and shutters on the old single sash. And, it never has to be put on and off. It is always there though invisible.

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A handy man can set it up in a few hours. It is framed of cypress and covered top and sides with Sunlight Double Glass Sash which can be removed at will for use elsewhere or for repairs.

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It gives full particulars. If Professor Massey's booklet on hot-beds, cold frames and a small greenhouse is wanted send 4c in stamps.

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Holly, extra fine, loaded with berries, $2.50 per case. Cash. Mistletoe and wild smilax.
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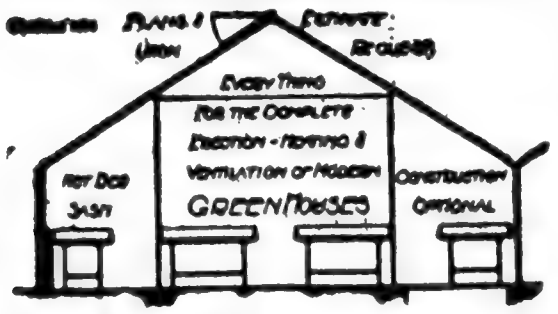
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Highest Award for our Bolted Pipe Frame

You know what this means. The S. A. F. & O. H. does not award certificates like this unless the article has merit. It proves that our Bolted Pipe Frame is new and that it is good.

It is now time you thought about that new house, and be sure you get the Bolted Pipe Frame. You can't afford to spend good money for the old style cast iron "clamp-on, slip-off" split fittings. Our Bolted Pipe Frame is made of steel and bolted right through the pipe.

It's a structural job and not a clamped-on and thrown-together building. You can't believe anybody until you get our details and see it for yourself. Once you take the time to investigate this wonderful new type, you won't have the other stuff at any price.

It costs no more than the old style. It's all galvanized. It's perfectly rigid. It's the strongest house you can build. It's the only safe pipe frame made. Stop taking chances—Safety First, with the Bolted Pipe Frame.

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Estimates in detail and blue print plans sent free.

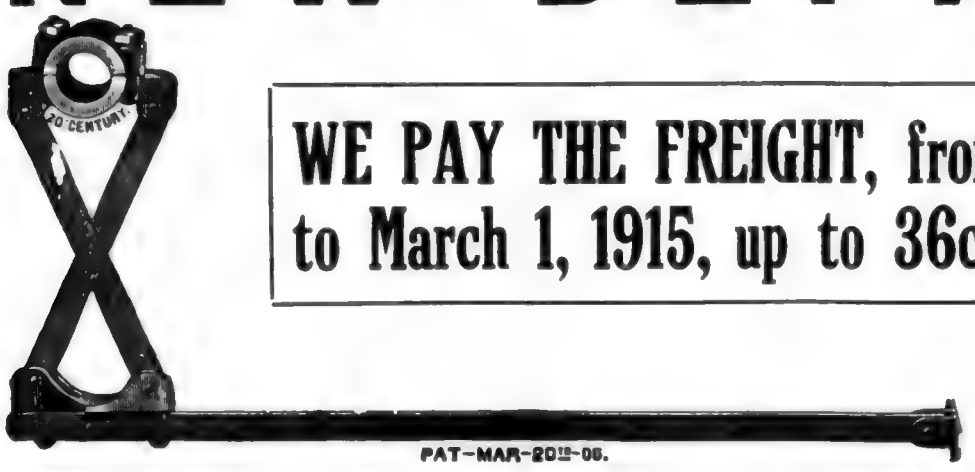
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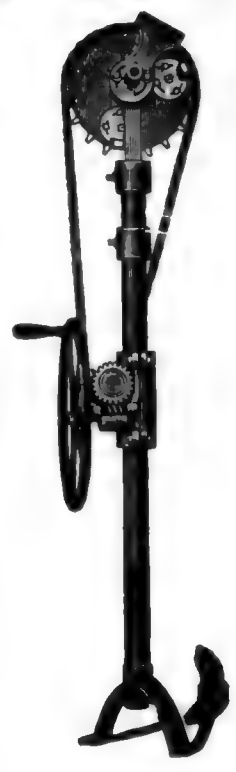
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A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.



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Highest Award for our Bolted Pipe Frame

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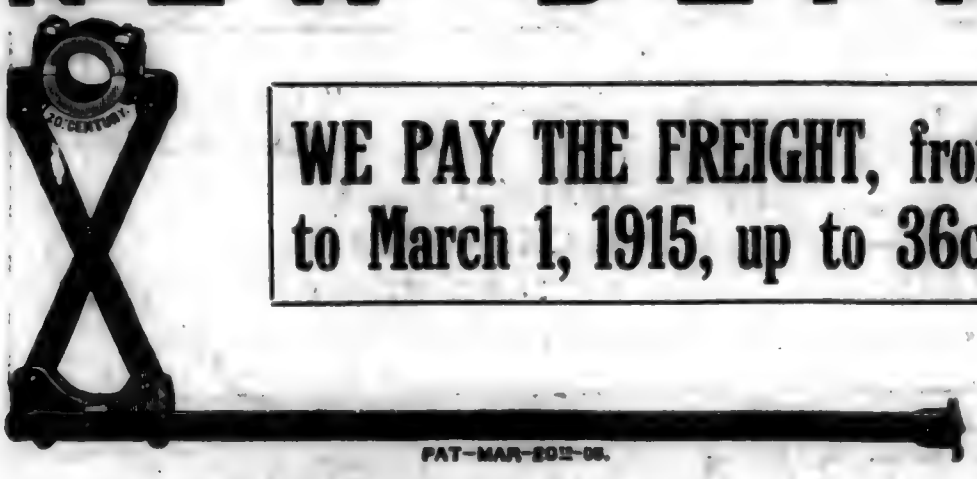
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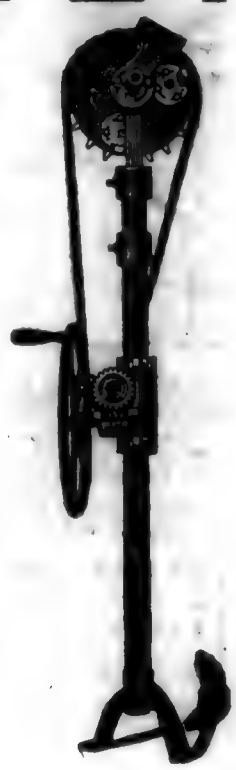
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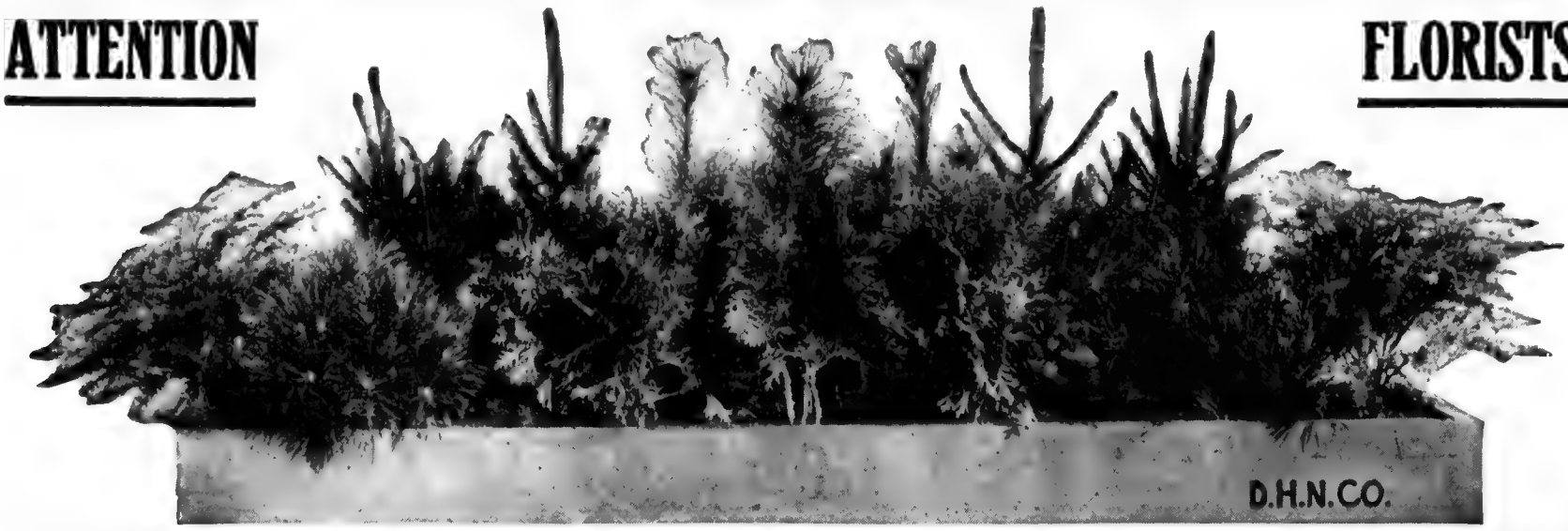
THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.



CHRISTMAS NUMBER

ATTENTION FLORISTS!



Above illustration shows Window or Porch Boxes made up. Taken from actual photograph. Nothing is better for winter decoration than Evergreens. This line is proving popular with florists all over the country. One leading florist writes: "Send me six more 4 foot Evergreen Boxes at once. These are just what my customers want." Another says: "Your stock is O. K. Enclosed find check for last shipment."

HILL'S EVERGREEN WINDOW OR PORCH BOXES

As illustrated above. Ready for delivery now. Be prepared for your winter trade on Window or Porch Boxes. Place your order now. We will ship at once or reserve and ship whenever wanted.

For winter decoration the charming foliage and color effects of Evergreens is remarkable, adding color, warmth and cheerfulness, and their rugged hardiness permits outdoor or indoor use all through winter and summer. Do not hesitate to push this trade. We can supply you on short notice.

Price: 2-foot size, $1.25 each, $10.00 per 10

including following assortment of trees:

3 Norway Spruce	12-18 inch	3 White Pine	12-18 inch
1 Am. Arbor Vitæ	12-18 inch	1 Ponderosa Pine	12-18 inch
1 Douglas Fir	12-18 inch	3 Scotch Pine	12-18 inch

Price: 3-foot size, $2.25 each, $20.00 per 10

including following assortment of trees:

4 White Pine	12-18 inch	4 Scotch Pine	12-18 inch
2 Am. Arbor Vitæ	12-18 inch	2 Ponderosa Pine	12-18 inch
2 Austrian Pine	12-18 inch	4 Norway Spruce	12-18 inch

Price: 4-foot size, $3.25 each, $30.00 per 10

including following assortment of trees:

6 Scotch Pine	12-18 inch	4 Ponderosa Pine	12-18 inch
2 Hemlock	6-10 inch	2 Douglas Fir	12-18 inch
6 Norway Spruce	12-18 inch	6 White Pine	12-18 inch

Price: 6-foot size, $4.50 each, $40.00 per 10

including following assortment of trees:

6 Ponderosa Pine	12-18 inch
6 Norway Spruce	12-18 inch
6 Austrian Pine	12-18 inch
6 Douglas Fir	12-18 inch
6 White Pine	12-18 inch
6 Am. Arbor Vitæ	12-18 inch

Carefully crated for shipment F. O. B. Dundee. Boxes are Mission design, plain and simple, but strong and durable. Stained in Flemish Green. Orders for 4 boxes will be filled at 10 rates.

On box orders no change in assortment can be made

These prices are for the trade only



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The Evergreen Specialist

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White Pine		2- 3 feet	2.50	15.00
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Austrian Pine		12-18 inch	1.50	8.00
Concolor Fir		10-12 inch	1.00	5.00
Hemlock		6-10 inch	1.00	8.00
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Scotch Pine		18-24 inch	1.25	6.50
Scotch Pine		2- 3 feet	1.50	9.00
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Box 403, DUNDEE, ILLINOIS

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THE FLORISTS' REVIEW

REG. U. S. PATENT OFFICE

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXV. CHICAGO, DECEMBER 10, 1914. NO. 889

"IT'S A LONG, LONG WAY TO TIPPERARY"

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CHICAGO

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It takes time, quality and service to establish a good reputation

Roses and Carnations

that are KNOWN AS THE BEST

We have for Christmas a heavy crop of **Roses and Carnations,** in all the leading varieties.

We make a specialty of growing Roses and Carnations to the highest standard of perfection. If quality is taken into consideration, our prices are the lowest.

We guarantee to deliver to you in good condition

Christmas Price List

CARNATIONS	Per 100
Fancy White	$ 6.00
Fancy Enchantress and Dark Pink	8.00
Fancy Red	$ 8.00 @ 10.00
ROSES	
White Killarney	8.00 @ 15.00
Killarney	8.00 @ 15.00
My Maryland	8.00 @ 15.00
Richmond	15.00 @ 20.00
Extra lengths of roses billed accordingly	
American Beauties, per doz.	$6.00 @ $10.00
MISCELLANEOUS	Per 100
Easter Lilies	$12.00 @ $ 5.00
Valley	4.00 @ 5.00
Violets	1.50 @ 2.00
Paper Whites	3.00 @ 4.00
DECORATIVE	
Asparagus Plumosus, per string	$0.50 @ $0.75
Asparagus Plumosus, per bunch	.35 @ .50
Asparagus Sprengeri, per bunch	.25 @ .50
Adiantum, fancy, long, per 100	1.00
Smilax, per doz.	2.00
Ferns, per 1000	2.50
Boxwood, large bunches	.2
Galax, per 1000	1.00

Subject to Market Changes.

CHICAGO CARNATION COMPANY

A. T. PYFER, Manager

L. D. Phone Central 3373

30 East Randolph Street, CHICAGO

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 CHICAGO

FOR CHRISTMAS

We shall have a good crop of fine

BEAUTIES

All lengths of stems. Also a splendid, large crop of

Fine RICHMOND and KILLARNEYS

All lengths—a good big crop of first-class quality.

All—CARNATIONS—Colors

GREENS OF ALL KINDS

RED BERRIES, the finest ever offered, $2.50 per case

CHRISTMAS PRICE LIST

AMERICAN BEAUTIES	Per doz.
Special, extra long	$12 00
36-inch	10 00
24 to 30-inch	$8 00 @ 9 00
18 to 20-inch	5 00 @ 6 00
12 to 15-inch	3 00 @ 4 00
ROSES	Per 100
Richmonds	$10 00 @ $35 00
Killarney, pink	8.00 @ 25 00
White Killarney	6 00 @ 18 00
My Maryland	6 00 @ 20.00
Sunburst	8.00 @ 25.00
Mrs. Ward	8.00 @ 25 00
Roses, our selection	6.00
MISCELLANEOUS	
CARNATIONS, common	5.00
" fancy	6.00 @ 8 00
" red	10.00
Orchids, per doz.	$12 00
Easter Lilies	12.50 @ 15 00
Violets	1 50 @ 2 00
Sweet Peas	1 00 @ 2 00
Valley	3.00 @ 5.00
Red Berries, per box, 14x14x32	$2.50
Adiantum	1.00
Asparagus Strings, each	60c@75c
" Bunches, "	25c@50c
Boxwood, per bunch	25c
Sprengeri Bunches, each	25c@50c
Smilax, per doz.	$2.00
Galax, green, per 1000	1.00
" bronze, "	1 00
Ferns, "	2.50
Mexican Ivy, "	6.00 .75

Wild Smilax, $5.00 per case.

Subject to change without notice. Store open 7 a. m. to 6 p. m. Sundays and holidays close at noon.



The New Rose--
GEO. ELGAR

A little rose—the size that is becoming more and more popular every day with the retailer. The cut shows the actual size. It is similar to Cecile Brunner, except that it has better foliage on each individual stem, as shown by cut. The color is very bright yellow, perfectly clear on every petal. A yellow as yellow as the Florida orange. The little bud opens out perfectly. Made up in bunches for corsage or for small baskets it is extremely attractive. It grows very easily, does not mildew or spot and is very productive.

The following is from the minutes of the Florists' Club of Philadelphia, November 3, 1914:

"The South Park Floral Co. exhibited a new, small rose somewhat like Sweetheart but a trifle larger. A very lovely, dainty flower that will surely find a demand and place along with other roses now considered standard. The color is a good bright yellow in the bud, which pales somewhat as the flower opens. It is said to be very free and profitable as a forcing variety.

DAVID RUST, Sec'y."

CHRISTMAS PRICES

White Killarney	8, 10, 12 to 20 cents
Pink Killarney	8, 10, 12 to 20 cents
Killarney Brilliant	10, 15, 20 cents
Ward	6, 8, 10, 15 cents
Hadley	15, 20 to 35 cents
D'Arenberg	15, 20 to 30 cents
Ophelia	15 to 30 cents
Shawyer	15, 20 to 30 cents
American Beauty	longest, $10.00 doz.
	Medium (24 to 30), 7.50 doz.

PRESENT PRICES

White and Pink Killarney	4 to 12 cents
Killarney Brilliant	6 to 12 cents
Ward	4 to 10 cents
Hadley	10 to 20 cents
D'Arenberg	8 to 15 cents
Shawyer	10 to 15 cents
Ophelia	10 to 15 cents
Long Beauty	$5.00 doz.
Medium	3.00 doz.

SOUTH PARK FLORAL CO.

MYER HELLER, President

ADAMS, AMERICAN EXPRESS

New Cast'e, Indiana

CYCLAMEN

GIGANTIC, WHITE, PINK AND CRIMSON

—FINE PLANTS—
In Bud and Bloom

White, 5-inch, at 35c; 6-inch, 50c. Pink and Crimson, 5-inch, 40c.
Crimson, 6-inch, 60c.

JUST RIGHT FOR CHRISTMAS

DAVIS FLORAL CO., Davenport, Iowa

POEHLMANN

THE LARGEST AND FINEST GREEN-

Send All Orders for Cut Flowers and Supplies to City Store, 72-74 E. Randolph St., Chicago L. D. Phone Randolph 35

We will have for **CHRISTMAS** Place your order now.

2000 CATTLEYAS
3000 GARDENIAS
MISTLETOE
BOXWOOD
RED WINTER BERRIES
WILD SMILAX

AMERICAN BEAUTIES

They will be without a doubt the finest and best procurable and will range from 30 inches up. Very limited amount of shorter·

CHRISTMAS PRICE LIST

Week of December 20th, 1914

ORCHIDS and GARDENIAS

Cattleyas	per doz.,	$ 9.00 @	$12.00
Dendrobium	per doz.,		9.00
Gardenias	per doz.,	4.00 @	5.00
Cypripediums	per doz.,	4.00 @	5.00
Beauties—Specials	per doz.,	10.00 @	12.00
36 inches long	per doz.,		10.00
30 inches long	per doz.,		9.00
24 inches long	per doz.,		8.00
Russells—30 to 36 in. long	per doz.,		6.00
26 to 28 inches long	per doz.,		5.00
22 to 24 inches long	per doz.,		4.00
18 to 20 inches long	per doz.,		3.00
16 inches long	per doz.,		2.50
14 inches long	per doz.,		2.00
Shorter	per doz.,	1.00 @	1.50
Hadley, Milady, Shawyer, Richmonds — 28 in. and over	per 100,	35.00 @	40.00
24 to 26 in.	per 100,		30.00
20 to 22 in.	per 100,		25.00
16 to 18 in.	per 100,		18.00
12 to 14 in.	per 100,		15.00
Short	per 100,		12.00
Brilliant, Killarney, White Killarney, Bulgarie, Sunbursts, Aaron Wards, Killarney Queen — Ex. long	per 100,		25.00
Long	per 100,		20.00
Medium	per 100,	15.00 @	18.00
Short	per 100,	8.00 @	12.00
Cecile Brunner	per 100,	3.00 @	4.00
Paper Whites	per 100,		$ 4.00
Sweet Peas	per 100,	$ 2.00 @	3.00
Easter Lilies	per 100,	12.00 @	15.00
Violets, double and single	per 100,	2.00 @	2.50
Stevia	per 100,		2.00
Mexican Ivy	per 100,		.75
Poinsettias	per doz.,	3.00 @	6.00
Smilax	per doz.,	2.00 @	2.50
Asparagus Sprengeri	per 100,		3.00
Asparagus Plumosus	per string,	.50 @	.60
Leucothoe	per 100,		1.00
Adiantum	per 100,	.75 @	1.00
Galax, bronze and green	per 1000,		1.00
Eastern Flat Ferns	per 1000,		2.50
Wild Smilax	per case,		5.00
Boxwood, per bu., 25c	per case,		7.50
Red Winter Berries	per case,	1.00 @	2.00

CARNATIONS

	Per 100.	
Fancy Red	$10.00 @	$12.00
Medium Red		8.00
Pink and White	8.00 @	10.00
Our selection		6.00

LILY OF THE VALLEY

Extra Fancy	per 100,	$5.00
First Quality	per 100,	4.00
Second Quality	per 100,	3.00

Mistletoe, splendidly berried, per lb., 35c; 10 lbs., 25c per lb.; 25-lb. box, 20c per lb. No question the finest ever offered.

CURRENT PRICE LIST

ORCHIDS and GARDENIAS

Cattleyas	per doz.,	$ 6.00 @	$ 9.00
Dendrobium	per doz.,	4.00 @	5.00
Gardenias	per doz.,	3.00 @	4.00
Cypripediums	per doz.,		3.00
Beauties—Specials	per doz.,	5.00 @	6.00
36 inches long	per doz.,	3.00 @	4.00
30 inches long	per doz.,		2.50
24 inches long	per doz.,		2.00
18 to 20 inches long	per doz.,		1.50
Short	per 100,	6.00 @	8.00
Carnations—			
Short	per 100,		2.00
Medium	per 100,		3.00
Fancy	per 100,		4.00
Lily of the Valley—			
Extra fancy	per 100,		5.00
1st quality	per 100,		4.00
2d quality	per 100,		3.00
Easter Lilies	per 100,	10.00 @	12.50
Ophelia, Hadley, Milady, Shawyer — 28" & over	per 100,		$18.00
24" long	per 100,		15.00
18-20" long	per 100,		12.00
14-16" long	per 100,	$ 8.00 @	10.00
Short	per 100,	4.00 @	6.00
Mrs. Russell—			
30-36 inches long	per 100,		30.00
26-28 inches long	per 100,		25.00
22-24 inches long	per 100,		20.00
18-20 inches long	per 100,		16.00
16 inches long	per 100,		12.00
14 inches long	per 100,		10.00
Short	per 100,	6.00 @	8.00
Violets, dble. & sgle.	per 100,	1.00 @	1.25
Stevia	per 100,		2.00
Roman Hyacinths	per 100,		4.00
Paper Whites	per 100,		4.00
Sweet Peas	per 100,	1.00 @	2.00
Mexican Ivy	per 100,		.75
Smilax	per doz.,		2.00
Asparagus Sprengeri	per 100,	2.00 @	3.00
Asparagus Plumosus	string,	.50 @	.60
Killarney, Brilliant, Killarney White, Killarney, Richmonds, Bulgarie, Sunburst, Aaron Ward, Killarney Queen — Special,	per 100,		$10.00
Long,	per 100,		8.00
Medium,	per 100,	$5.00 @	6.00
Short,	per 100,	3.00 @	4.00
Cecile Brunner	per 100,		2.00
Leucothoe	per 100,		1.00
Adiantum	per 100,	.75 @	1.00
Galax—			
Bronze and green	per 1000,		1.00
Eastern Flat Ferns	per 1000,		2.00
Wild Smilax	per case,		5.00
Boxwood	bu., 25c; case,		7.50
Red Winter Berries—			
Per case		1.00 @	2.00

We are **HEADQUARTERS** for finest quality of **VIRGINIA BOXWOOD** and **SOUTHERN WILD SMILAX.**

Also **RED WINTER BERRIES,** ready for delivery now.

BROTHERS CO.

HOUSE ESTABLISHMENT IN AMERICA

Send all orders for Plants to P. O. Box 127, Morton Grove, Ill. **Chicago, Ill.** **L. D. Phone. Randolph 35**

Blooming and Decorative Plants for the Holidays

Right in line for the **Holiday Business** with a fine lot of Azaleas, Begonias, Cyclamen, Dracaena Terminalis, Poinsettias and Palms. Better order now while you can get choice plants in time for the rush. We have devoted over 100,000 feet of glass to the growing of all kinds of blooming and decorative plants and without question they are of the same high standard and quality as our cut flowers. **Better get your order in now.**

Dracaena Terminalis

The stock for quality and coloring cannot be surpassed. They are highly colored and extra fine.

4-inch .....$3.00 per doz.
5-inch ..... 6.00 per doz.
6-inch .....75c to $1.00 each

Azaleas

Simon Mardner, Vervaeneana, Mme. Petrick and other leading Christmas varieties .....75c to $3.00 in bloom.
These are exceptionally fine stock and will give perfect satisfaction.
Large specimens from.....$3.00 up to $8.00 each.



Dracaena Godseffiana

2-inch pots.....$1.00 per doz.
3-inch pots..... 1.50 per doz.

Dracaena Massangeana

6-inch.....$1.00 each



Begonia Glory of Cincinnati

No better stock can be found anywhere, these are our special pride and we know they will please. Now in fine bloom and just right for Christmas.

5-inch.....$0.50 to $0.75 each
6-inch..... 1.00 to 1.25 each
7-inch..... 1.50 to 2.00 each

Begonia Gloire de Lorraine

6-inch, in full bloom .....75c to $1.50 each
7-inch, in full bloom ..... 2.00 each

Poinsettias

Choice stock in pans with good bracts (according to value), from 75c to $2.50 each.

Araucarias

Excelsa, fine stock ..... 50c, 75c, $1.00 each
Robusta Compacta, large plants .....$1.50 to 2.00 each

Palms

We have an excellent stock of Palms, including Kentia Belmoreana, Kentia Forsteriana in the single plants, and Kentia Forsteriana and Phoenix Roebelenii, in the double.

Prices range apiece from 35c for the 4-inch pots to $25.00 for the 15-inch tubs containing seven plants.

Over 25,000 of the Best Cyclamen

ever grown are now coming in bloom. Some are ready for immediate use, the others will all be right for Christmas. Place your order with us now for what you need and we will set them aside for you and ship them whenever you say so. Choice 5-inch to 7-inch, at 50 cents, 75 cents and $1.50 each. All extra values.

Pandanus Veitchii

Highly colored, 4-in., 50c; 5-in., 75c to $1.00; 6-in., $1.50; 7-in., $2.00 to $2.50 each.

Crotons

Of high coloring in all varieties, extra fine, 50c to 75c each.

Rubber Plants

All sizes.....from 25c to 50c each

SEND ALL PLANT ORDERS DIRECT TO BOX 127, MORTON GROVE, ILL.

Aspidistras

Green, 5-in. pots, 10-12 leaves.....$1.00
Variegated, 5-in. pots, 10-12 leaves..... 1.50

English Ivy

Strong stock.....20c to 35c each

We are making up a fine line of Pans and various shaped Baskets with strong liners containing flowering plants—Crotons, Pandanus, Dracaena Terminalis—it's of extra select stock. Prices for the different sizes from $2.00 up to $6.00.

Cut Flowers of Quality

FOR YOUR HOLIDAY TRADE



CARNATIONS. All the leading varieties, of excellent quality.

CATTLEYAS and many other varieties of Orchids.

LILY OF THE VALLEY. The best quality, in large quantities.

Roses, Sweet Peas, Gardenias, Single and Double Violets, Poinsettias, Lilies, Bulbous Stock, Asparagus, Stevia, etc.

GEORGE C. SIEBRECHT, WHOLESALE FLORIST

Telephones, 608-609 Madison Square — 109 West 28th Street, NEW YORK CITY

FOR CHRISTMAS

CARNATIONS (the entire cut of 200,000 plants, all colors) TEA ROSES
AMERICAN BEAUTIES (of select quality, the largest supply in this market)
DOUBLE VIOLETS
ALL SELECT BLOOMS

M. C. FORD, WHOLESALE FLORIST

121 WEST 28TH ST. — NEW YORK CITY

A MERRY CHRISTMAS
FROM
WILLIAM KESSLER
Wholesale Florist and Plantsman

113 West 28th Street **NEW YORK CITY** Tel., 2336 Mad. Sq.

Roses : Carnations : Lilies
and a general line of Novelties not found elsewhere

The leading plant and cut flower growers of the country are our sources of supply.

CHRISTMAS PLANTS
IN GREAT VARIETY

Rose Bushes From Holland

at LESS THAN COST PRICE

Extra strong stock grown for the German markets



SPECIAL PRICE OF TEN CENTS EACH

White Baby, everblooming
Baby Rambler, red, everblooming
Erna Teschendorff, scarlet, everblooming
Jessie, scarlet, everblooming
Mrs. Wm. H. Cutbush, pink, everblooming
Tausendschoen, soft pink, everblooming

The MacNiff Horticultural Co.

54 and 56 Vesey Street, NEW YORK





A Merry Christmas and Happy New Year

TO OUR FRIENDS AND CUSTOMERS IN NEW ENGLAND AND EVERYWHERE

We are going to carry on hand for the Holidays absolutely the finest grade of potted plants ever seen in a wholesale plant house. Below are quoted a few items with prices.

Azaleas	$1.00 to $5.00	Begonia Lorraine	$0.50 to $5.00
Poinsettias	.35 to 5.00	Cyclamen	.50 to 2.00
Heather	1.00 to 7.50	Camellia	2.00 to 5.00

IN DECORATIVE STOCK

Pandanus Veitchii, Dracaena Terminalis, Araucarias, Kentias, Ferns in variety, Phoenix Roebelenii, Pteris in variety, also everything for filling Hampers.

Christmas will soon be here. As each Christmas goes by, we realize that the demand is more and more for plants, and the stock on the market this year is better than ever. In placing your orders for holiday stock, have you ever realized what a tremendous convenience the **Wholesale Plantsman** could be to you? Do you know that you can, in one-half hour, at our house, see the product of all the best growers within a shipping distance of New York? To look over the same variety of stock would necessitate the travel of many miles, take a number of days, and cost a great deal of money. Each plant is selected, wrapped and packed, the last with as much care as the first, and each in prime condition. Come and see our stock. If you can't, send your orders in and they will receive the same care they would if you selected them yourself.

WOODROW & MARKETOS

WHOLESALE PLANTSMEN

37-39 West 28th Street Telephones 3860 and 9359 Madison Square **NEW YORK CITY**

GEO. B. HART

CUT FLOWERS, PLANTS, FLORISTS' SUPPLIES

47-51 Stone Street ROCHESTER, N. Y.

CHRISTMAS PLANTS

AZALEAS—Simon Mardner, Mme. Petrick, 75c, $1.00, $1.25, $1.50, $2.00 each.
Vervaeneana, $1.00, $1.25, $1.50.

PRIMULA OBCONICA—20c, 25c, 35c each.

CYCLAMEN—40c, 50c, 75c each.

JERUSALEM CHERRIES—15c, 25c, 35c each.

PALMS—Kentia Belmoreana, 35c, 75c, $1.50, $3.00 each. Kentia Forsteriana, 35c, 75c, $1.00, $1.25, $1.50 each. Made-up tubs, heavy, $2.25 each.

POINSETTIAS—In single pots and pans, 25c, 40c, 50c, 60c, 75c, $1.00, $2.00.

BEGONIAS—Cincinnati, 50c, 75c, $1.00 each.

CHRISTMAS PEPPERS—15c to 25c each.

ASSORTED TABLE FERNS—$4.00 per 100; $35.00 per 1000.

ARAUCARIAS—50c, 75c, $1.00, $1.25, $1.50 each.

BOSTON FERNS—4-in., 12c; 5-in., 25c; 6-in., 40c; 7-in., 50c to 75c; 8-in., $1.00; 9-in., $1.25.

ROOSEVELT FERNS—6-in., 40c; 7-in., 50 to 75c; 8-in., $1.00.

BOSTON and WHITMANI Mixed—6-in., 35c; 7-in., 45c to 50c.

LAUREL ROPING—Best grade, per 100 yds., $5.00; 25 yds. to the bundle. Medium grade, $4.00 per 100 yds.; 50 yds, to the bundle.

PINE ROPING—Only one grade, the best, $5.00 per 100 yds.

LOOSE PINE—Extra good grade, New York state stock, $7.50 per 100 lbs.

HOLLY—Extra well berried, $3.00 to $4.00 per case.

All plants carefully packed without charge. We will not be responsible for rough handling or delay by the transportation companies; claims, if any, should be made upon receipt of goods to the express company, not to us. Cash with order unless satisfactory references are furnished.

1877 **ORDER EARLY** 1914

AND ELIMINATE DISAPPOINTMENTS ON SHIPMENTS OF

CHRISTMAS GOODS

PRICES ARE NOT HIGH CONSIDERING THE SUPERIOR QUALITY OF STOCK

Beauties We are again strong on Beauties—a big cut and the very best quality. Plenty of the special and fancy grades. We want the standing orders of all Beauty buyers who appreciate first-class stock and a dependable source of supply. Write us, whether your needs are a dozen a day or five hundred. While we specially want the standing orders, we aim never to be without Beauties or other first-class stock for the buyers who wire late.

WELCH BROS. CO., THE HOUSE THAT NEVER DISAPPOINTS **BOSTON, MASS.**

226 Devonshire Street Telephones 6268-6267-5419 Main.

FOR CHRISTMAS

CHOICEST OF CUT FLOWERS

Roses - Roses - Roses

VIOLETS, CARNATIONS, ETC.

H. E. FROMENT

57 West 28th Street
NEW YORK

A. J. GUTTMAN, President

GUTTMAN & RAYNOR, Inc.

WHOLESALE FLORISTS
101 West 28th Street

Telephones 596 897 Madison Square

Headquarters for the new seedling Carnation, "Laura Weber"

New York, December 5th, 191 4.

TO WHOM IT MAY CONCERN:

We have arrived at the above address, where our facilities are now tenfold what they were at 102 West 28th Street.

There is no denying that business in general is poor. It would be unreasonable to expect normal conditions to prevail when nearly the whole of Europe is at war.

WE are not afraid! We feel that when a firm makes sincere effort to stop the leakages, that firm is bound to weather the storm and remain secure.

We assure you that no energy will be spared to obtain for you the highest market prices.

The writer fully realizes, as only one can who has been through the mill, that friendship must be continually earned.

Give us a trial. We have twenty years' experience behind us and now have the proper mental and physical tools to turn out first-class work. Your consignments will be greatly appreciated by,

Yours very truly,
GUTTMAN & RAYNOR, Inc.

AJG/SJ

Alexander J. Guttman
President.

10,000 Azaleas for Christmas Trade

Extra Fine, Well Budded Stock at Reasonable Prices

Simon Mardner, from $1.50 to $3.00 each.
Petrick, grafted, from 75c to $5.00 each.
Petrick, dwarf, on own roots, $4.00, $5.00, $6.00, $9.00, $12.00 per dozen.
Firefly, dwarf, $6.00 and $9.00 per dozen.
Begonia Gloire de Lorraine, 3½-inch pots, $3.00 per dozen.
Begonia Gloire de Lorraine, 5-inch pots, $6.00 per dozen.
Begonia Gloire de Lorraine, 6½-inch pots, $9.00 and $12.00 per dozen.
Begonia Glory of Cincinnati, 5-inch pots, $6.00 per dozen.
Begonia Glory of Cincinnati, 7-inch pots, $12.00 per dozen.
Poinsettias, extra large cut blooms, $6 00 per dozen.
Poinsettias, 3½-inch pots, $3.00 and $4.00 per dozen.
Primula Chinensis, 5-inch pots, $3.00 per dozen.

Order Early. **Terms Cash or Satisfactory References.**

WILLIAM W. EDGAR COMPANY
WAVERLEY, MASS.



HOLTON & HUNKEL CO.
462 MILWAUKEE STREET
MILWAUKEE - WISCONSIN

CHRISTMAS PLANTS, 1914

Within a few weeks Christmas will be with us, and for that occasion you will want some good blooming and foliage plants. We have an exceptionally well grown lot of plants with a good assortment. Place your order now and tell us when to ship. We will select your order and hold it until wanted.

Poinsettias.—Never before have we had so large and so fine a lot of plants. This has always been a fine selling plant for Christmas, so order a good assortment.

9-inch pans, containing Poinsettias and Ferns.....$2.00 each
8-inch pans, containing Poinsettias and Ferns..... 1.50 each
7-inch pans, containing Poinsettias and Ferns..... 1.25 each
6-inch pans, containing Poinsettias and Ferns, or Asparagus .....75c and 1.00 each
6-inch pans, containing Poinsettias and Ferns..... .65 each
6-inch pans, containing Poinsettias..... .50 each
5-inch pots, containing Poinsettias and Ferns..... .50 each
4-inch pots, containing Poinsettias.....30c each, 3.00 per doz.
3-inch pots, containing Poinsettias.....20c each, 2.00 per doz.

Azaleas—Our stock of Mme. Petrick is in beautiful condition this year; lots of flowers and good foliage, $1.25, $1.50 and $2.00 each.

Primula Obconica—4-inch stock, 20c each; $2.00 per doz.; 5-inch stock, 35c each; $4.00 per doz.

Cyclamen—We have eight benches, 100 feet long, full of this beautiful Christmas plant, but when the demand comes they go fast, so send your order now. Get the plants when you want them.

4-inch stock..... .25c each
5-inch stock..... .50c each
6-inch stock.....75c and $1.00 each
7-inch stock..... 1.50 each

Begonia Cincinnati—35c, 50c and 75c each.

Xmas Cherries—Pretty little stuff, in 4-inch pots, 20c each, $2.00 per doz.; 5-inch pots, 35c each, $4.00 per doz.

Lily of the Valley—In pots, 50c and $1.00 each.

In foliage plants we have a fine assortment for your consideration. We want to please you. Give us a chance.

Pandanus Veitchii—4-inch, 50c each; 5-inch, 75c each; 6-inch, $1.00 each; 7-inch, $1.50 each.

Ficus Utilis—5-inch, $1.00 each; 6-inch, $2.00 each; large plants, $3.00 to $4.00 each.

Ficus Elastica (Rubber Plants)—50c, 75c and $1.00 each.

Aralias—$1.25 each.

Sansevieria Zeylanica—6-inch, 50c each.

Grevillea Robusta—10c and 15c.

Pteris Tremula—6-inch, 25c each.

Dracaena Massangeana—75c, $1.00 and $1.50 each.

Dracaena Amabilis—75c

Dracaena Terminalis—35c, 50c and 75c each.

Dracaena Sanderiana—10c and 15c each.

Dracaena Godseffiana—15c each.

Dracaena Aneriiensis—35c each.

Dracaena Fragrans—$1.00 and $1.50 each.

Crotons—In fine assortment, 2½-inch, 20c each, $18.00 per 100; 3-inch, 30c each, $20.00 per 100; 4-inch, 35c each, $25.00 per 100.

Boston Ferns—5-inch, 30c each, $3.50 per dozen; 6-inch, 60c each, $7.00 per dozen.

Araucaria Excelsa—65c, 75c, $1.00 and $1.50 each.

Cocos Weddelliana—$2.00 per dozen, $15.00 per 100.

Kentia Belmoreana—Any size you might want, 35c, 50c, $1.00, $1.25, $1.50, $2.00, $3.00, $4.00, $6.00, $7.50 and $10.00 each. We have a big lot of each size.

Aspidistra—Variegated, $1.25 each.

Funkia—Variegated, pretty stock, 4-inch, 20c each, $2.00 per dozen.

Asparagus (Plumosus and Sprengeri)—From 3-inch pots, at $6.00 per 100.

Fernery Ferns—$3.50 per 100, $30.00 per 1,000. Flats of Fernery Ferns containing about 100 good plants, $1.50.

Xmas Baskets—If you want something a little different, then get a few of our made-up baskets—pretty baskets of willow ware with galvanized liners filled with assortments of Crotons, Pandanus, Ferns, Cocos, tastefully arranged with either Begonias, Poinsettias, Xmas Cherries or Primulas. You will not make a mistake in ordering a liberal supply. $1.50, $1.75, $2.00 and $2.50 each.

Boxwood—40c and 50c each.

We are positive that we have the goods this year that will satisfy you in every respect. We want your order and we will send you stock that will please you. Send that order today. Weather now too uncertain for freight shipments, so we ship by express, either in or out of pots. How do you want them? If you telephone plant orders, call for **Lincoln 140**—our greenhouses.

A SPECIAL INVITATION

is extended to all florists and their friends to call and see our stock of

DECORATIVE AND BLOOMING PLANTS

Orders received by mail or phone receive most careful attention

BLOOMING PLANTS FOR CHRISTMAS AND THE HOLIDAYS A SPECIALTY

Take Garfield Park Branch of the Metropolitan Elevated to Cicero Avenue, walk 4 blocks north and 1 block west; or, Madison Street car to Cicero Avenue, then 2 blocks south and 1 block west.

FRANK OECHSLIN, 4911 West Quincy Street, CHICAGO, ILL.

Christmas Flowers

WE ARE fortunate **this year** in having a **large supply** of **red roses** and **red carnations** of very choice quality. Our **Beauties, Roses** and **Carnations** this season are in exceptionally fine quality, and the well known fact of the advantage of **buying direct** from a large grower should influence you to send us your orders, as **we only sell the flowers we grow.**

CHRISTMAS PRICE LIST

BEAUTIES

Specials, stems 48 in. and over, per doz.,	$12.00
36-inch stems .....per doz.,	10.00
30-inch stems.....per doz.,	8.00
24-inch stems.....per doz.,	6.00
15 to 20-inch stems.....per doz., $4.00 @	5.00

RHEA REID AND MILADY

Specials, extra long stems.....per doz.,	$5.00
Selects, stems 18 to 20 inch...per doz., $3.00 @	4.00
Mediums, stems 10 to 15 inch..per doz., 2.00 @	2.50
Shorter stems .....per doz.,	1.50

RICHMOND, SUNBURST, BULGARIE and KILLARNEY BRILLIANT

Specials, extra long stems....per 100,	$25.00
Selects, good lengths.....per 100,	20.00
Medium lengths.....per 100,	15.00
Short length stems.....per 100, $10.00 @	12.00

PINK AND WHITE KILLARNEY AND HILLINGDON

Specials, extra long stems....per 100,	$15.00
Medium length stems.....per 100, $10.00 @	12.00
Short length stems.....per 100, 6.00 @	8.00

ROSES

Our selection, in lots of 300 or more....per 100, $6.00

CARNATIONS

Fancy red, very choice.....per 100, $10.00 @	$12.00
Fancy dark pink, very choice..per 100,	8.00
Fancy light pink, very choice..per 100,	6.00
Fancy white, very choice.....per 100,	6.00
Easter Lilies.....per 100,	15.00
Lily of the Valley.....per 100,	4.00

Narcissus Paper Whites per 100,	$3.00
Asparagus and Sprengeri Sprays .....per 100, $2.00 @	3.00
Best Eastern Ferns.....per 1000,	2.00
Galax Leaves, green or bronze .....per 1000,	1.00

BUY YOUR FLOWERS DIRECT OF THE GROWER

Bassett & Washburn

Office and Store, 133 N. Wabash Avenue **CHICAGO, ILL.** **Long Distance Phones CENTRAL 1457; AUTO., 47-314**

GREENHOUSES: HINSDALE AND GREGGS, ILL.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

L. D. Phone
Randolph 5449
Central 282

176 N. Michigan Ave. Chicago

ROSES! ROSES! ROSES!

We have them in all varieties and lengths. Killarney Brilliant, Milady, Russell, Ophelia, Sunburst, Bulgarie, Ward, Killarney, White Killarney. ABSOLUTELY THIS IS THE FINEST STOCK OF ROSES THAT CAN POSSIBLY BE PRODUCED, because they are grown by men who "KNOW HOW."

We Are Headquarters for Beauties

We are noted for our Beauties in this market, being especially strong on the best grades. Order from us and get the freshest stock on the market. A trial order will bring us your future business.

Carnations
Plenty of good stock in all colors. Don't take chances. Order now.

Violets
An exceptionally fine stock of double and single Violets. Good sellers.

Valley
We always have Valley. Prices always right. Try an order.

Stevia

Cattleyas

Poinsettias

Lilies
The kind you want.
Calla Lilies and Easter Lilies.
Use them for decorations and sprays.

Boxwood Sprays
Per 50-lb. case, $7.00

Paper Whites

Sweet Peas

Greens

BUY DIRECT FROM THE GROWER. WRITE, WIRE OR PHONE.

WIETOR BROS.

162 N. Wabash Ave., CHICAGO

WHOLESALE GROWERS OF

Cut Flowers

WE ARE IN FULL CROP

FOR CHRISTMAS

Large Supplies of Beauties, Roses and Carnations
OF BEST QUALITY

SEND FOR SPECIAL QUOTATIONS ON YOUR NEEDS

HERE'S WHERE YOU CAN GET ALL YOU WANT OF

RED ROSES

FOR CHRISTMAS

We are assured the grandest cut of Richmond ever known. We have had good crops of Richmond before, but never anything so large and fine as this year. Our prices are specially low on the longest grades—you can afford to use the best.

We also shall have a big cut, in all lengths of stem, of

FANCY BEAUTIES

Another specialty will be the popular new yellow roses,

SUNBURST and WARD

which we shall be able to offer in quantity, as well as Killarney and White Killarney

We never have had so large and fine a supply of Christmas **CARNATIONS**

CHRISTMAS PRICE LIST

AMERICAN BEAUTIES—	Per doz.
36-inch and up	$10.00
30-inch stem	9.00
24-inch stem	8.00
20-inch stem	6.00
18-inch stem	5.00
15-inch stem	4.00
12-inch stem	3.00
Short stem	2.00
MRS. RUSSELL—	
Long stem	4.00
Medium stem	3.00
Shorter stem	$1.50 @ 2.00

RICHMOND—	Per 100
Extra Special	$25.00 @ $30.00
Special	20.00
Select	15.00 @ 18.00
Medium	10.00 @ 12.00
Short	6.00 @ 8.00

		Per 100
Milady, Sunburst, Killarney	Special	$25.00
	Select	$15.00 @ 20.00
White Killarney, Maryland, Mrs. Ward	Medium	10.00 @ 12.00
	Short	6.00 @ 8.00

ROSES, our selection, $6.00 per 100, a good grade.

Carnations, white and pink, select	per 100,	$ 5.00
" fancy	per 100,	6.00
" red	"	10.00
Valley	"	$4.00 @ 6.00
Violets	"	1.50 @ 2.00
Sweet Peas	"	1.00 @ 2.00
Paper Whites	"	3.00 @ 4.00

Romans	per 100,	$3.00 @ $4.00
Easter Lilies	per doz.,	2.00
Adiantum	per 100,	1.00
Asparagus sprays	per bunch,	.50 @ .75
Smilax	per doz.,	2.00
Ferns	per 1000,	2.50
Galax, green or bronze	"	1.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 **CHICAGO, ILL.**

Member Wholesale Florists' Credit Association

You are assured a satisfactory supply if you send us your order for

BEAUTIES

FOR CHRISTMAS

Fine, large buds on all lengths of stem and carrying excellent foliage. We recommend these, as finer flowers cannot be secured on this market at any price. Note our rates are reasonable—we want your business.

CARNATIONS

ROSES--POINSETTIAS

AND ALL OTHER STOCK IN LARGE SUPPLY

Quality of all our stock is right up to the top notch. Send a good order now (never fear but that you'll need more than last year), and mail or wire additions as needed.

CHRISTMAS PRICE LIST

Subject to Change Without Notice

BEAUTIES	Per doz.
36-inch stems	$10 00
30-inch stems	9 00
24-inch stems	8.00
20-inch stems	6 00
18-inch stems	5 00
15-inch stems	4.00
12-inch stems	3 00
Shorter	2.00

RICHMOND	Per 100
Extra long	$35 00
Special	25.00
Fancy	$15.00 @ 20 00
Medium	12 00 @ 15 00
Short	8 00 @ 10 00
Killarney, White Killarney, Sunburst, Ward — Special	20.00 @ 25.00
Killarney, White Killarney, Sunburst, Ward — Medium	10.00 @ 15.00
Killarney, White Killarney, Sunburst, Ward — Short	6.00 @ 8.00

FANCY POINSETTIAS, $2.00, $2.50 and $3.00 per doz.

	Per 100
Carnations, select	$4.00 @ $ 5.00
" fancy	6.00 @ 8.00
" red	10.00
Violets, double	1.50 @ 2.00
" single	1.50 @ 2.00
Valley	4.00 @ 5.00
Cattleyas	per doz., $10.00 @ $12.00
Callas	" 2.00
Easter Lilies	15.00 @ 18.00
Paper Whites, Romans	3.00 @ 4.00
Mignonette	6.00 @ 8 00
Stevia	1.50 @ 2.00
Sweet Peas	1.50 @ 2.00

	Per 100
Leucothoe	$0.75
Adiantum	1.00
Smilax	per doz , $2.00
Asparagus, strings	each. .75
" sprays	bunch, 35c @ 50c
Sprengeri	bunch 35c @ 50c
Galax, green or bronze	1000, $1.25 .15
Ferns	1000 2.00 .25
Mexican Ivy	.75
Boxwood	$7.50 per 50-lb. case
Wild Smilax	$5.00 per large case
Mistletoe, the finest	25c per lb.
" " "	$4.50 per case of 25 lbs.
Michigan Red Berries, the best ever	$2.50 per case

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572 **CHICAGO**

KENNICOTT BROS. CO.

WHOLESALE FLORISTS

163 N. Wabash Avenue
CHICAGO, ILL.

Long Distance Telephone, Central 466

There is a saying among Florists of Chicago and the West—"When you are stuck, go to Kennicott's—you can get it there."

CHRISTMAS Flowers and Greens

ORDER EVERYTHING YOU NEED---YOU CAN GET IT ALL HERE

BOXWOOD
Fancy, 50-lb. case, $7.50-$8; bunch, 30c

LEUCOTHOE
Fine long stock .....75c per 100

MEXICAN IVY
Fancy stock.....60c per 100

GALAX
Green or bronze.....$1.25 per 1000

ASPARAGUS
Fancy sprays...$2.00 @ $3.00 per 100

FERNS
Best in the country ....$2.00 per 1000

CHRISTMAS PRICE LIST

	Per doz.
AMERICAN BEAUTY—	
Extra long stems	$12.00
Stems 30 to 36 inches	10 00
Stems 24 inches	9.00
Stems 12 to 20 inches .....$3.00 @	6.00

	Per 100
Killarney .....$ 8.00 @	$25 00
White Killarney ..... 8 00 @	25.00
Richmond (scarce) ..... 10.00 @	35.00
My Maryland..... 8.00 @	25.00
Roses, our selection.....	**8.00**
CARNATIONS—	
Common ..... 5.00 @	6 00
Fancy	8 00
Red..... 10 00 @	12 00
Valley..... 4.00 @	5.00
Poinsettias...doz., $2.00@$4 00	
Harrisii Lilies " 1.00@ 2 00	

	Per 100
Violets, single and double.....$1.50 @	$ 2.00
Sweet Peas ..... 1.00 @	2.00
Paper Whites ..... 3 00 @	4.00
Romans ..... 3 00 @	4 00
Stevia ..... 1.50 @	2.00
Gladioli, Mrs. Francis King ..... 8.00 @	10.00
DECORATIVE	
Asparagus Plumosus ..per string, .50 @	.75
Asparagus Plumosus Sprays, 100, 2.00 @	3.00
Asparagus Sprengeri.....100, 2.00 @	3 00
Adiantum .....100, .75 @	1.00
Smilax .....per doz., $2 00	
Ferns .....per 1000, 2.00	.25
Galax .....per 1000, 1 25	.20
Leucothoe .....per 1000, 6.00	.75
Mexican Ivy	.60
Boxwood .....per bunch, 30c	
Red Winter Berries.....per case, 1.25 @	2.50

We advise placing your order early, as Carnations and Roses are going to be scarce.

These prices are our best judgment of Christmas values, but all stock will be billed at market rates day of shipment. Remember—When you are stuck, KENNICOTT will help you out.

Kansas City's Cut Flower and Supply House

WE ARE making preparations for a large Holiday Business. The present indications point to a fine crop of cut flowers for the holidays. Good stock at moderate prices. Have been booking Xmas orders since the 1st of December. Please favor us with at least a part of your Xmas business. Also remember we carry a full line of staple supplies, as well as Jap. Frieze, Ruscus, Magnolia Leaves, Immortelles, Boxwood, Galax Leaves and California Holly.



T. J. NOLL & CO., 1109 Grand Avenue, KANSAS CITY, MO.

PHONES: HOME MAIN 6487—BELL GRAND 3143

ROSES

Fine Stock—All Varieties—All Lengths

CARNATIONS

Stock that Brings the Buyers back for More

All Other Cut Flowers in Season and

GREENS OF ALL KINDS

Hoerber Bros.

WHOLESALE GROWERS OF CUT FLOWERS

Store: 162 N. Wabash Ave., Long Distance Phone Randolph 2758 CHICAGO

Good Xmas Sellers

For The Retail Florists

Having an immense stock of assorted Foliage Plants, Palms and Ferns, we are making up these Baskets and Boxes for the trade and can do it at a much cheaper price than if the customer bought the plants individually.



Baskets filled with Palms, Foliage Plants and Poinsettias, - - - - - - - $3.00 each



POINSETTIA PANS

4-inch pots .....25 cents each
5-inch, with 3 flowers.....50 cents each
6-inch, with 3 and 4 flowers.....75 cents each
7-inch, with 4 and 5 flowers.....$1.00 each
8-inch, with 4 and 5 flowers..... 1.25 each



RUSTIC BOXES

Filled with Palms, Ferns, Foliage Plants and Poinsettias,

8x 8 inch size, 75 cts. each
12x12 inch size, $1.25 each



BIRCH BOXES

Birch boxes, 15x6 inches, filled with Palms, Ferns, Foliage Plants and Poinsettias, $2.25 each.

CYCLAMEN PLANTS

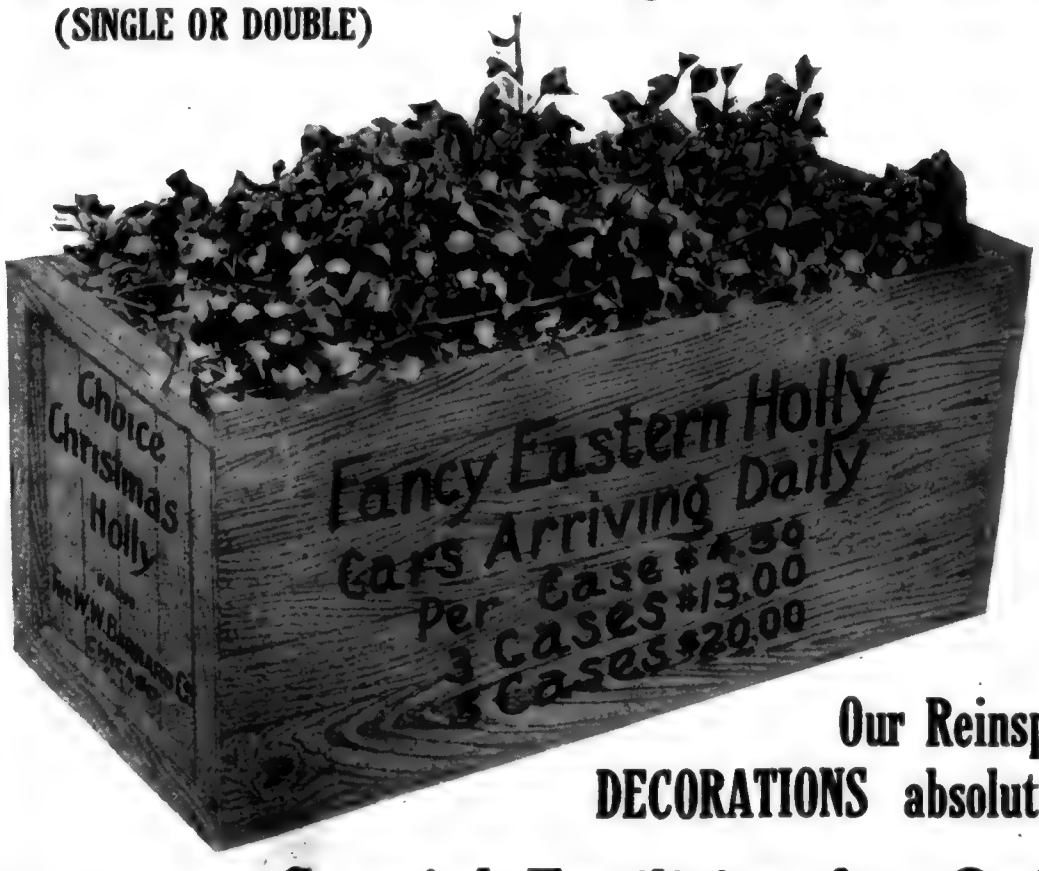
Choice 5-inch assorted, 50 cents each. Choice 6-inch assorted, 75c each.

The Geo. Wittbold Co.

737-39 Buckingham Place, L. D. Phone Graceland 1112 CHICAGO

Holly Wreaths, Evergreen Wreathing, Mistletoe, Etc.

(SINGLE OR DOUBLE)





Christmas Trees

ALL SIZES

Our Reinspection of all CHRISTMAS DECORATIONS absolutely secures CHOICE QUALITY

Special Facilities for Quick Service

WRITE, WIRE OR PHONE

THE W. W. BARNARD CO., Seedsmen, 231-235 W. Madison St., CHICAGO

NEW BRONZE GALAX

THIS SEASON'S PICKINGS

Per case of 10,000, $7.00. 5 or more cases, per case, $6.00.

BOXWOOD SPRAYS

THE BEST SELECTED STOCK

Order now for Christmas and be sure of getting the stock when wanted.

Per lb., 20c. Per case of 50 lbs., $7.00. Per 100 lbs., $13.50.

SPECIAL PRICE ON LARGER QUANTITIES.

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST

32-34-36 East Third Street, CINCINNATI, OHIO



BOXWOOD

Our reputation for quality behind us

15c per pound

Full weight. Fine, select Sprays only.

Jap. Frieze

Red or Green

No. 1.....35c per roll No. 2.....65c per roll
No. 3.....$1.10 per roll

FRIEZE WREATHS

10-in...$3.00 per doz. 12-in...$4.50 per doz.
14-in...$6.00 per doz.

This is the real money-maker for Florists.

Thistles

Small 2-tone..$2.35 lb.
Large Red..... 3½c ea.
Medium sized Blooming Tops.....4c ea.
Large size.....7c ea.

Statice

Natural..... 55c lb.
Red or Purple..65c lb.
Flora, or Tipped
$1.50 per pound

Artificial Capes

Red or White
Per kilo of 1200 flowers, $5.00

Diana Grass

(Tipped)
All colors
90c per pound



NEW

Red Velour Ruscus
$1.00 per pound

Plain, 75c per lb.

Red Cat Tails

$3.00 per 100

Blooming Bromus

(All colors)
35c per bunch

Asparagus

(All colors, tipped)
$6.00 per 100

Red Cycas

18-inch, 21-inch } $10.00 per 100

Immortelles

(All colors)
$4.50 per dozen bunches

Prepared Lycopodium

(Ground Pine)
25c per pound

Paris Ferns

Foliage Red, used for ferneries, etc.
30c per pound

WAR PRICES HAVE EVAPORATED

Chiffon

4-in.....2½c yd.
6-in.....3¼c yd.
10 in. .....5c yd.
6-in. Dew Drop 5c yd.
6-in., Net..... 4c yd.
12-in., Net..... 7c yd.
8-in., Fancy...11c yd.

6% discount if paid in 10 days.

Red Ribbon

No.	Silk	Satin
5	$0.20	$0.22
7	.26	.29
12	.42	.47
16	.50	.56
22	.60	.67
40	.70	.78
60	.80	.90
80	.90	1.00
100	1.00	1.12
120	1.10	1.25
150	1.20	1.35

Holly Ribbon

White, with closely printed green holly sprays—red border.
No. 40.....75c per bolt

Plain Red or Green, with holly spray impression.
No. 60.....60c per bolt
No. 80.. ...70c per bolt

Corsage Ribbon

Made to match Violets, Orchids, Sunbursts, Sunrise, Beauty, Fire flame, Cyps, Valley.

Foliage, nile, yellow, pink, white.

No. 7..... 52c per bolt
No. 9. .... 72c per bolt

GIVE THIS A "ONCE OVER"

Birch Bark

Freshly Imported
Best condition
Per pound 12c

Bale lots
Per pound..... 9c

Poinsettias

Medium .. $ 5.35 gross
Large ..... 12.00 gross

Poppies

Large red ....$1.00 doz.

Oak Wreaths

18-inch...$3.50 per doz.
24-inch... 4.50 per doz.

Artificial Holly

Sprays...$1.20 per doz.

Pot Covers

Waterproof, $1.00 per 100; $9.00 per 1000

Double $4.00 per 100

ADJUSTABLE

5-inch....$ 7.00 per 100
6-inch.... 9.00 per 100
7-inch.... 11.00 per 100
8-inch.... 13.00 per 100

McCALLUM CO., PITTSBURGH, PA.

Red Winter Berries

½ case $1.00
Full case 2.00

Mistletoe

(The very best)
10-lb. box.....$2.50
25-lb. box.. ..... 6.25

Holly

Select Quality
$5.00 per case

Holly Wreaths

4 Clusters Berries, $1.75 per dozen
5 Clusters Berries, $1.90 per dozen

Log Moss

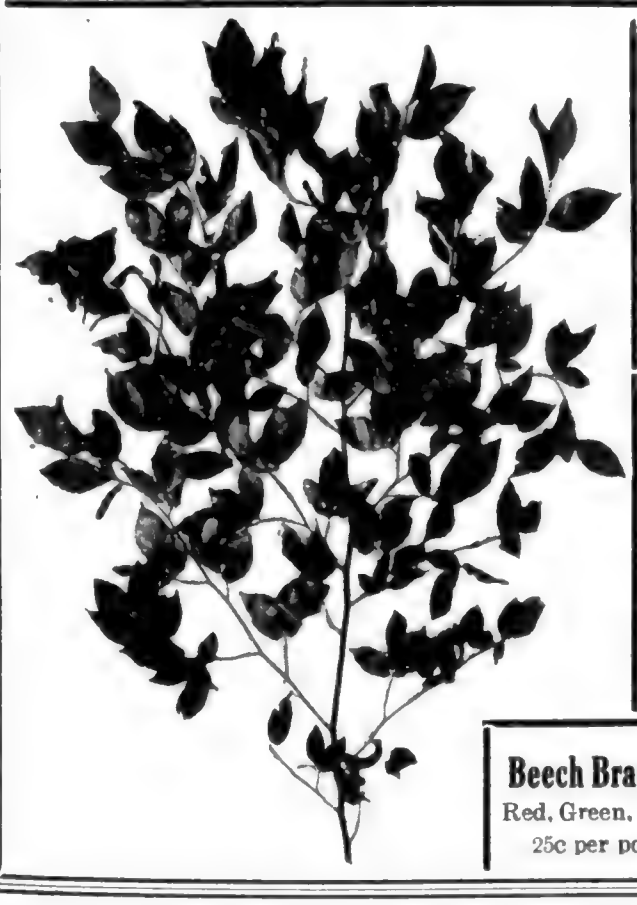
Large sheets, clean and Green
3-bu. sacks, $1.50 each

Ground Pine

Loose.....10c per lb.
Wreathing..5c per yd.

Laurel

Regular size.....4c yd.
Fancy Jersey....8c yd.



Wild Smilax

Per case, $5.00; 5-case lots, $4.75; 10-case lots, $4.50

Silk Fiber Ribbon

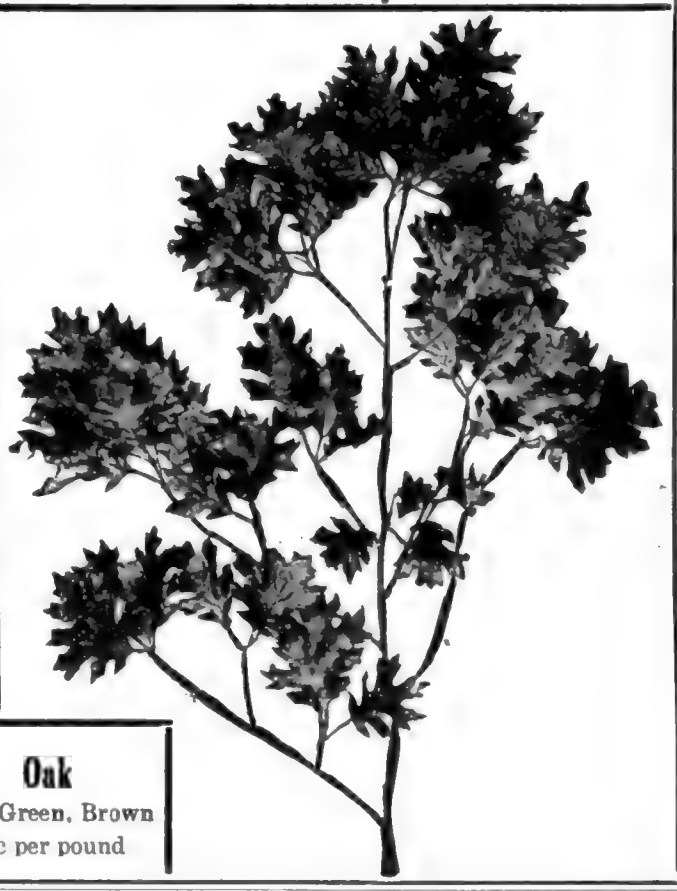
Made of pressed silk, one inch wide. Very best thing for tying pot covers. All colors.
75c per bolt

Same thing in Baby ribbon, creped, $1.00 per spool

Baskets

Positively the biggest bargain you can get in baskets any place. Try a $10.00 selection, and if you are not satisfied, return at our expense. Ask for special $10.00 selection.

SEND FOR OUR XMAS BOOKLET



Beech Branches

Red, Green, Brown
25c per pound

Magnolia

Quality Always
Brown, Red, Green
$1.25 per hamper

Oak

Red, Green, Brown
25c per pound

SPECIAL XMAS PRICE LIST

ITALIAN RUSCUS.
AA-1 holly red, best quality guaranteed, per pound, 50c and 60c.

VELVET POINSETTIAS.
These are made of a perfect shade of "Xmas red" Velvet of fine quality—long stems with green foliage—a sure seller for the Holiday trade.
Per doz. ..... $ 1.20
Per gross 14.00

ARTIFICIAL HOLLY.
Six sprays to a bunch—a dandy seller—perfect color, red berries, excellent foliage. Per doz. bu., $1.20.

JAPANESE RED ROPING.
Nothing can beat this for Xmas decorative—you'll miss it if you don't try a sample (60 yards to ball). Small, 50c each; medium, 75c each; large, $1.00 each. (5c less per ball, when ordered in dozen lots.)

MAGNOLIA LEAVES.
Prepared Magnolias, green, brown, or red.
Per box of 1000 ..... $1.35
5 boxes and over, at 1.30
10 boxes and over, at 1.25

GREEN SHEET MOSS.
Per bundle $0.35
Per bale (of 5 bundles) 1.25

VIOLET FOIL.
Can be had in either green or violet color.
Per lb. $0.25
10 lbs. and over, at ..... .22½
20 lbs. and over, at ..... .20

CORSAGE PINS.
4½ in. long, per doz $0.15
Gross (12 doz.) 1.25
3 gross and over, at 1.15
5 gross and over, at 1.05
10 gross and over, at 1.00

SATIN TAFFETA RIBBON.
Bolt of 10 Yards.
A bright Xmas red color.
No. 9 ..... $0.50
No. 12 ..... .65
No. 16 ..... .75
No. 22 ..... .90
No. 40 ..... 1.05
No. 60 ..... 1.20
No. 80 ..... 1.35

BABY RIBBON.
(Any Color.)
No. 1, per spool of 50 yds $0.30
No. 1½, per spool of 50 yds ..... .45
"Bonton" or crinkled (very handsome and good for general uses). Per spool of 500 yds. 1.25
No. 1½, Holly or Poinsettia patterns (50-yd. spools) ..... .75
No. 2 Gauze (10 yds.) ..... .20

CHIFFON.
(About 35 to 40 Yards to Bolt.)
Can be had in any color. Per yd.
Satin Edge Chiffon, 4 inches wide $0.03
Satin Edge Chiffon, 6 inches wide ..... .04
Satin Edge Chiffon, 10 inches wide ..... .06

FANCY CHIFFONS.
Dotted and Lace Effect patterns $0.07
Bow Knot Effect patterns ..... .07
Lily of the Valley Effect patterns ..... .07
Imprinted with blue forget-me-nots ..... .07
Silk Gauze Chiffon, 6 inches wide ..... .05
Dotted Chiffon, 4 inches wide ..... .05
Dotted Chiffon, 6 inches wide ..... .06

CORSAGE CORDS.
(Violet, Green, Pink, Red or White Colors.)

	Per Doz.	Per Gross.
Large size	$0.35	$4.00
Small size	.25	3.00
Baby cords	...	1.25

FIBER RIBBONS.
1 inch Wide—50 yds. to bolt.
All colors, per bolt $0.90

XMAS TAPE.
For tying packages, etc., 1000 yds. to spool. $2.50

CREPE PAPER AND POT COVERS.

	Per Doz.	Per 100
Waterproof (all colors)	$1.50	$12.00
Pebbled pleated (all colors)	1.75	12.50
Porto Rican and Fancy mats	1.50	11.00

PAPER (In Reams).

	Per Ream.
White Tissue, 24x36 inches	$1.00
Manila Tissue, 24x36 inches	.75
Green Wax, 24x36 inches	1.60
Pink Wax, 24x36 inches	1.60
Purple Wax, 24x36 inches	1.60
White Wax, 24x36 inches	1.35

PLAIN CARDS.

	Per 500	Per 1000
No. 88	$0.50	$0.85
No. 55	.75	1.25
No. 48	1.00	1.50

XMAS CARDS.
Per 100 ..... $0.50
Per 500 ..... 2.25
Per 1000 ..... 4.00

STATICE.
Best quality, per lb., at $0.60
10 lbs. and over, per lb., at ..... .55

IMMORTELLES.

	Per Bunch.	Per Doz. Bunches.
Any color, best quality	$0.50	$5.00

PREPARED ADIANTUM.
(Or Maidenhair Fern.)
Extra fine quality, per 100 ..... $6.00

COMPLETE AND ILLUSTRATED LIST MAILED FREE

Geo. H. Angermueller, —WHOLESALE FLORIST— 1324 Pine St., ST. LOUIS, MO.

WINTERSON'S "OWN" NOVELTY

A CHRISTMAS SPREAD IS NOT COMPLETE WITHOUT ONE OF OUR

Natural Spruce Miniature Table Trees

WITH ROUND BIRCHWOOD STAND

"THE ONE BEST SELLER"



November, 1909, we introduced these beautiful Decorative Spruce Trees to the trade, and the supply each season has not equaled the demand. They are almost perfect in shape and in various heights of from 15 inches to 42 inches, with a spread of 12 inches to 42 inches. The base is firmly attached to a round block of selected white birch about 5 inches in diameter, and they are not only desirable for general decoration, but likewise suited for basket and other artistic work. We have arranged for an increased number for the coming season, but urge early purchase for shipment as wanted.

OURS IS THE REAL THING

Price. Trees without Cones (occasionally some of these contain a few cones), **each, 25c; dozen, $2.00; per 100, $12.00.**

Price. Trees with Cones (supply limited), excellent for Basket Work, etc., **dozen, $3.00 to $6.00.** **Sample mailed for 50c.**

Chicago headquarters for **Bouquet Green,** Holly, Evergreen Wreathing, Immortelles and all Christmas Decorative Material—**Worth-while Quality.**

Our price list is yours for the asking. **It will SAVE YOU MONEY.**

Winterson's Seed Store

E. F. WINTERSON CO., Props.

166 North Wabash Avenue, **Long Distance Phone, Central 6004** **CHICAGO**

SPECIAL PRICE LIST ON CHRISTMAS GREENS AND NOVELTIES

C. E. CRITCHELL

Wholesale Commission Dealer in

CUT FLOWERS AND FLORISTS' SUPPLIES

32-34-36 EAST THIRD ST., CINCINNATI, OHIO

HOLLY, FANCY EASTERN STOCK

Per case	$ 4.00
5 or more cases, per case	3.75

BOXWOOD

The best selected stock.

Per pound	$ .20
Per case of 50 pounds	7.00

Special prices on larger quantities.

RED WINTER BERRIES

The best northern stock, fine to mix with boxwood.

Per crate 6x14x24	$ 2.00

MEXICAN MISTLETOE

Per pound	$ .25
Per case of 25 pounds	5.00

LYCOPODIUM OR CLUB MOSS

Per 5 lb. lot or more, per lb	$ .10
Per case of 100 pounds	7.00

LAUREL FESTOONING

Good heavy strings, fine foliage.

Per 50 yards	$ 2.50
Per 100 yards	4.00

Special prices on larger quantities.

SOUTHERN WILD SMILAX

Per 50 pound case	$ 4.50
5 or more cases, per case	4.00

ITALIAN RUSCUS

AA-1 Quality.
Red, Green, Purple and Yellow.

Per bunch	$ .75
50 bunches, per bunch	.65

IMMORTELLES

Red, Yellow, Purple, Blue, White and Pink.

Per dozen bunches	$ 5.00
Per 100 bunches	40.00

RED FRIEZE ROPING

60 yards to a ball.

Medium, per ball	$ .60
Per dozen balls	6.50
Heavy, per ball	.75
Per dozen balls	8.25

VELVET POINSETTIAS

No. 1, 8 petals, 2 leaves, per dozen	$ .50
Per gross	5.00
No. 2, 10 petals, 2 leaves, per dozen	.80
Per gross	8.50
No. 3, 12 petals, 2 leaves, per dozen	1.00
Per gross	11.00
No. 300-2, 12 petals, large, per dozen	1.25
Per gross	12.00

PAPER POINSETTIAS

Per dozen	$ .75
Per gross	7.50

PAPER POPPIES

Per dozen	$ .75
Per gross	7.50

RED SILK CORDS

White, Pink, Green, Purple, Violet and Yellow also in Stock.

Per dozen	$ .25
Per gross	2.75

RED SILK FIBRE RIBBON

All other colors also on hand.

1-inch, per bolt, 50 yards	$ 1.00
2-inch, per bolt, 50 yards	1.75

PARISIAN FERN

(Natural prepared.)

Rich Red-Brown shade, per lb	$ .35

STATICE

(New Crop.)

Per pound	$ .75

RED CHRISTMAS RIBBON

No. 16, per bolt 10 yards	$ .75
No. 22, per bolt 10 yards	.85
No. 40, per bolt 10 yards	1.00

FRENCH PACKAGE MOSS

Per one package	$ .10
Per dozen packages	1.00

GREEN FRENCH MOSS WREATHS

10-inch, per dozen	$ 1.25
12-inch, per dozen	1.50
14-inch, per dozen	1.75

AMERICAN OAK SPRAYS

Cherry Red, Golden Brown, Natural Green.

Per pound	$ .30
25 lb. lots or more, per lb	.25

AMERICAN OAK SHRUBS

Cherry Red, Golden Brown, Natural Green.

Per carton	$ 1.50

AMERICAN RED OAK WREATHS

18-inch, each	$ .60
Per dozen	6.00
24-inch, each	.70
Per dozen	7.00

MAGNOLIA LEAVES

Red, Green, Brown and Purple.

Per carton	$ 1.25

ARTIFICIAL WIRED CREPE CAPE FLOWERS

Red, Pink, White, Purple, Yellow, Lavender.

Per quarter pound	$ .75
Per pound	2.25

NATURAL RED CAPE FLOWERS

Per lb., first quality	$ 1.25
White, per lb., first quality	1.00

PORTO RICAN MATS

All colors, each	$ .20
Per dozen	2.00

WATER-PROOF CREPE PAPER

All colors, per roll	$ .20
Per dozen rolls	2.00

CRIMPED WIRE RINGS

For making up Christmas Wreaths

10-inch, per 100	$ .80
Per 1,000	7.50
12-inch, per 100	.90
Per 1,000	8.50
14-inch, per 100	1.10
Per 1,000	10.50
16-inch, per 100	1.25
Per 1,000	12.00
18-inch, per 100	1.35
Per 1,000	13.00

BRIGHT ANNEALED STONE WIRE

Sold in stones of 12 pounds each.

No. 20, per stone	$ .65
No. 22, per stone	.70
No. 23, per stone	.75
No. 24, per stone	.75
No. 25, per stone	.80
No. 26, per stone	.85
No. 36, per stone	1.60

BRIGHT ANNEALED BOX WIRE

Sold in boxes of 12 pounds each.
Cut in 12 and 18 inch lengths.

No. 18, per box	$ .85
No. 20, per box	1.00
No. 22, per box	1.05
No. 23, per box	1.10
No. 24, per box	1.15

METAL WREATHS

Big assortment in white and green, each.....50 cents to $2.00

WIRE WREATHS

(Double frame.)

10-inch, each	$ 0.05
12-inch, each	.06
14-inch, each	.08
16-inch, each	.10
18-inch, each	.12
20-inch, each	.14
22-inch, each	.16
24-inch, each	.18

WAX TISSUE

White, per ream, 24x36	$ 1.50
Green, Pink and Violet, per ream	1.75

ROSE PLANTS for SPRING DELIVERY!

HOOSIER BEAUTY. Deep crimson in color, making long growths, all flowering wood. Grafted, 2¼-inch, $35.00 per 100, $300.00 per 1000.

GEORGE ELGER. A new yellow cluster Rose on the style of Cecile Brunner. Grafted, 2¼-inch, $30.00 per 100, $250.00 per 1000; Own Root, $20.00 per 100, $180.00 per 1000.

MRS. RUSSELL. We offer only grafted plants, $15.00 per 100, $140.00 per 1000.

KILLARNEY BRILLIANT. Only selected wood used for grafting from nearly 30,000 of this variety. Grafted, 2¼-inch, $17.50 per 100, $150.00 per 1000; Own Root, $10.00 per 100, $90.00 per 1000.

HADLEY. The most fragrant red Rose in cultivation. Grafted, 2¼-inch, $17.50 per 100, $150.00 per 1000; Own Root, $10.00 per 100, $90.00 per 1000.

SUNBURST. On its own roots, $10.00 per 100, $90.00 per 1000.

OPHELIA. The most popular shell pink Rose ever introduced. Grafted, 2¼-inch, $17.50 per 100, $150.00 per 1000; Own Root, $12.50 per 100, $120.00 per 1000.

In addition to these we offer all the best greenhouse varieties. Let us know your needs in Rose Plants and we can quote prices on large quantities that will interest you; and we can back up these quotations with the same quality stock that has built our reputation as producers of the best Rose Plants grown.

Carnation Cuttings

A large part of our Carnations are grown to produce cuttings that will satisfy the most exacting buyers.

MATCHLESS. The finest white variety. $6.00 per 100, $50.00 per 1000. In lots of 5000, at $45.00 per 1000.

CHAMPION. Everywhere acknowledged to be a money maker in scarlet Carnations. $6.00 per 100, $50.00 per 1000. In lots of 5000, at $45.00 per 1000.

Chrysanthemums

In exhibition varieties our list includes all the newest and best varieties. In commercial varieties our list includes all that are worth growing.

Novelties of the Season

EARLY FROST. (Dorner.) A pure white, early, coming about Oct. 1. Incurved type.

MT. GREENWOOD. (Johnson.) A seedling of W. H. Duckham. In form resembles Chadwick, maturing midseason. Very fine pink in color. $1.50 per doz., $12.00 per 100.

The Cream of 1914

INDIAN SUMMER. The bronze sport of Chadwick.

MRS. E. A. SEIDEWITZ. An unusually fine late pink.

OCONTO. Our finest early white.

SMITH'S IDEAL. Midseason white; an excellent shipper.

MISTLETOE. Very late white, with trace of pink.

GOLDEN EATON. Dark yellow sport of Yellow Eaton.

Rooted Cuttings: $7.00 per 100, $60.00 per 1000.

CHIEFTAIN. The pink that everyone needs. Rooted Cuttings: $3.00 per 100, $20.00 per 1000.

Our list of Commercial Varieties will be mailed on application.

Prices quoted in this advertisement for The Trade only.

Pompons

More popular than big Mums, and just as profitable. Our list of varieties will cover the season in each color. Our novelties of last season have raised the standard and are varieties you need if you would grow the best.

PEACE. The variety which won the Silver Cup at the Chrysanthemum Show at Indianapolis. Blush white in color. The finest novelty of the season. $2.00 per doz., $15.00 per 100.

HARVEST MOON. A companion to the collection sent out by us last season, but earlier than Golden Climax. Pure yellow, maturing Oct. 20. $2.00 per doz., $15.00 per 100.

GOLDEN HARVEST, GOLDEN CLIMAX, GOLDEN WEST and WESTERN BEAUTY, our novelties of last season, and the early pink, **NESCO,** are the finest in their colors and seasons. These we offer at $5.00 per 100.

Our new Catalogue will be ready about January 1, but we are ready to quote you on your requirements at any time.

For ROSES, CARNATIONS, CHRYSANTHEMUMS write

A. N. PIERSON, Inc., Cromwell, Conn.

DORNER'S NOVELTIES FOR 1915

New Crimson Forcing Rose

HOOSIER BEAUTY-- Color a bright crimson with darker shadings. A long bud, opening to a large full flower. A texture like velvet. Very fragrant. Keeping qualities are exceptionally good. A free, easy growing variety, throwing two to three foot stems; requires no pinching. Perfectly healthy, is not susceptible to mildew or black spot. Equal to any forcing rose in productiveness. We invite inspection of our stock.

Price, Own Root..... .....$30.00 per 100; $250.00 per 1000
Grafts..... 35.00 per 100; 300.00 per 1000

Two New Carnations

PINK SENSATION-- An exceedingly large flower. A well defined pink in color. Size, 4 to 4½ inches. Keeping qualities unsurpassed. Has a stocky growth, a heavier foliage than ordinary and throws good long flower stems. A high grade commercial carnation.

GOOD CHEER-- Color, pink, darker than Gloriosa. Size, 3 inches and over. Good keeping qualities. Extra long stems. Early and continuous flowering—a great producer.

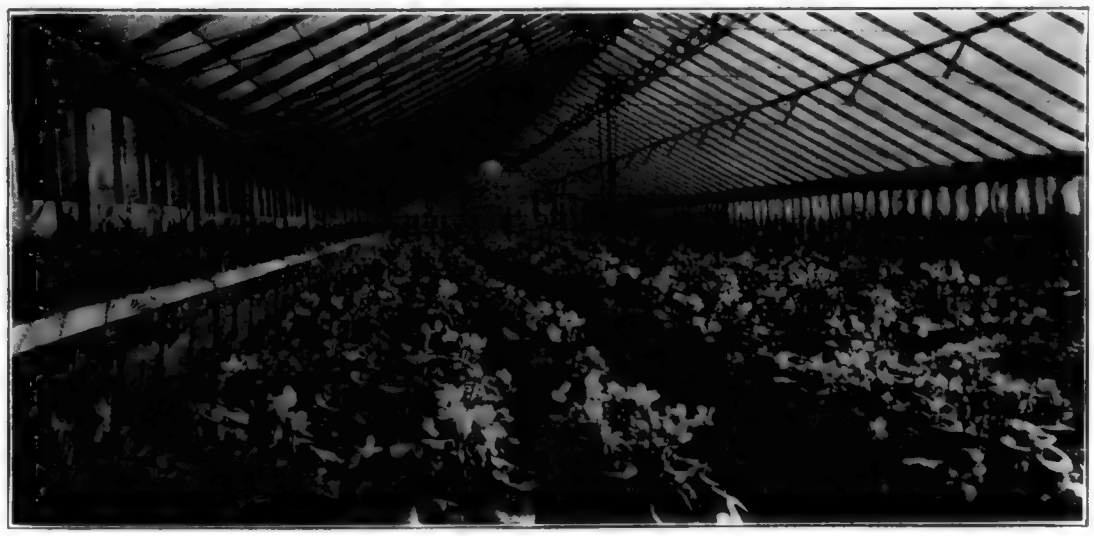
Price.....$12.00 per 100; $100.00 per 1000

New White Chrysanthemum

EARLY FROST-- A good commercial white mum for very early. A cross between Golden Glow and October Frost. Height, 3 feet. Pure white with an incurved petal, perfect form and full to the center. Has the Golden Glow habit to set early buds, which develop into perfect blooms.

Rooted cuttings or two-inch pot plants.....$12.00 per 100; $100.00 per 1000

F. Dorner & Sons Co. - La Fayette, Ind.



GULLETT & SONS'
Christmas Plants
ARE THE FINEST

Six large houses full of showy plants in prime condition. Display this attractive stock now and you will take many advance orders.

CYCLAMEN

Our specialty is exceptionally well flowered, showy Cyclamen for Christmas. What good will a cheap Cyclamen, with a scant flower or two, do in your Christmas window? Our best plants have a spread of 24 inches. They hold erect from twelve to twenty open flowers. They are in 4½ to 7-in. pots, and priced at 35c, 40c, 50c, 75c, $1.00, $1.50 and $2.00 each. A few hundred smaller for baskets at 15c, 20c and 25c.

AZALEAS

We offer exceptional values in a select, shapely lot of well flowered Azaleas. Best Christmas kinds, at 75c, $1.00, $1.25, $1.50 and $2.00 each. Some very pretty miniatures, at 60c each.

GLORY OF CINCINNATI BEGONIAS

Choice plants of this grand Christmas Begonia, at 50c, 75c and $1.00 each.

POINSETTIAS

Brilliantly colored bracts, made up in low pans, at $1.00, $1.25 and $1.50 each

PRIMROSES—PEPPERS

Primula Obconica, in flower, at 20c and 25c each. **Peppers,** well fruited, $1.50, $2.00 and $2.50 per dozen.

FERNS

Choice **Whitmani,** 4-inch, 20c; 5-inch, 30c; 7-inch, 75c. **Scholzeli,** 4-inch, 20c; 5-inch, 30c; 9-inch, $2.00. **Scottii,** 5-inch, 50c. **Boston** and **Roosevelt,** 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 10-inch, $2.00.

ASPARAGUS PLUMOSUS

Nice, 3-inch, at 5c; 4-inch, at 10c.

Light, careful packing. Blooming plants are shipped in the pots.

GULLETT & SONS, Lincoln, Illinois

Phone Calls
WARSAW 808-X
WARSAW 944-X

J. A. Peterson & Sons

WHOLESALE
PLANT GROWERS
McHenry Avenue, Westwood
CINCINNATI, O.

SPECIALTIES
New Begonia "Melior"
Begonia "Glory of Cincinnati"
Begonia "Gloire de Lorraine"
Pandanus Veitchii
Adiantum Farleyense
Hydrangeas in Specimens
Bird's Nest Fern

CINCINNATI, December 8th, 1914.

For the Christmas Trade we have the following Christmas plants to offer:

BEGONIA GLORY OF CINCINNATI and MELIOR; eight houses full of these beautiful plants in the various sizes:

2½ and 3-inch, full of buds and flowers, $20.00 to $25.00 per 100.
4-inch, full of buds and flowers, $35.00, $40.00 and $50.00 per 100.
5-inch, full of buds and flowers, $75.00 to $100.00 per 100.
6-inch, full of buds and flowers, $100.00 to $150.00 per 100.
Extra fine specimens, $2.00 to $2.50 each.

CYCLAMEN GIGANTEUM, finest strain; six houses full of these, full of buds and flowers:

5-inch, $50.00 to $75.00 per 100.
6-inch, $100.00 to $150.00 per 100.
6-inch, extra select, $2.00 each.
8-inch, extra select, large specimens, $2.00 to $3.00 each.

ASPLENIUM NIDUS AVIS (Bird's Nest Fern); one whole house devoted to this very satisfactory fern, $1.00 and $1.50 each. Extra fine specimens, $2.00 and $3.00 each.

PANDANUS VEITCHII, nicely variegated; one house full of these always satisfactory plants, $1.00, $1.50 to $2.50 each.

DRACAENA MASSANGEANA, strong plants, at $1.00 to $1.50 each.

We have a very fine lot of plants this season, so you may depend on good value. Early orders are respectfully solicited, to avoid the holiday rush.

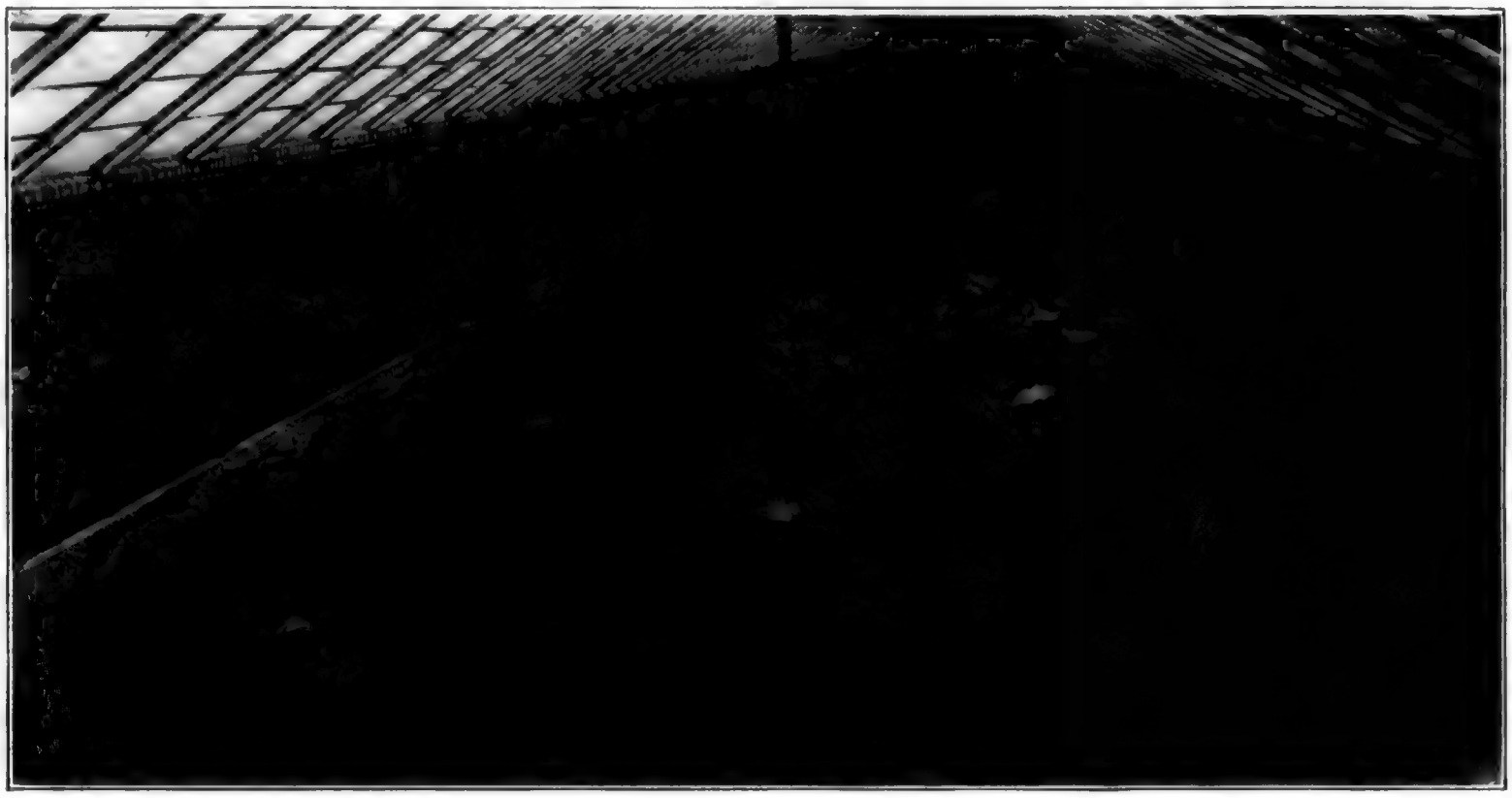
We will ship plants in paper pots, only upon request.

Cash with order from unknown correspondents.

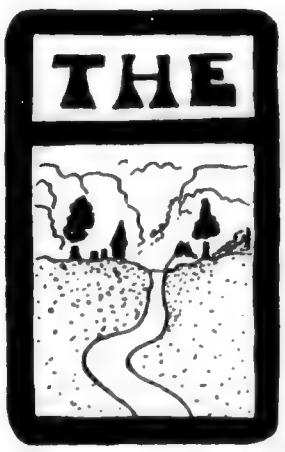
Yours very truly,

Quality Our Aim. J. A. PETERSON & SONS.

The Home and Headquarters of Winter-flowering Begonias.



Poinsettias in Pots



ABOVE cut is made from an actual photograph of one of our Poinsettia houses. We have made this plant one of our specialties for twelve years. They are carefully grown and each plant is a good specimen It is not unusual to have bracts from nine to fifteen inches across and an abundance of nice green leaves. Having recently increased our capacity, we now offer, subject to prior sale, the following sizes:

3½-INCH, FROM 6 TO 9 INCHES HIGH, 20 CENTS
4 -INCH, FROM 9 TO 16 INCHES HIGH, 30 CENTS

Packing done by experienced men; each plant wrapped in heavy paper and all securely crated.
We would like to book your trial order, for then you will become a regular customer. Terms: Cash with order, unless satisfactory references are given. As to the quality of our goods, we respectfully refer you to any first-class florist in Baltimore or Washington.

SPRINGWOOD FARMS (FLORAL DEPT.)
CHARLES M. WERNIG, Manager
JOHN C. SCHMIDT, Prop., R. D. No. 11, YORK, PA.

Xmas Plants

The plants listed are in splendid condition and are good value, and can be shipped at any time. All are far enough advanced to need no extra forcing, and will be fine by December 15. ¶ Please state if you want shipped in or out of pots. We can ship 3, 4, 5 and 6-inch in paper pots, if desired.

NEW BEGONIA GLORY of CINCINNATI

4-inch pots ..... $0.40 to $0.50 each
5-inch pans ..... .65 to 1.00 each
6-inch pans ..... 1.00 to 1.25 each

CYCLAMEN, GIANT-FLOWERED

4-inch pots ..... 20c each
5-inch pots ..... 35c each
6-inch pots ..... 65c to $1.00 each

PRIMULA, GIANT OBCONICA

4-inch pots ..... 15c each
5-inch pots ..... 25c each

AZALEAS

12 to 16-inch heads; have 2000 fine plants, all colors, full of buds .... $1.00 to $1.50 each

POINSETTIAS—Large Bract Kind

3-inch pots ..... 10c each
4-inch pots ..... 20c to 25c each
5-inch pans, 3 plants ..... 40c to 50c each
6-inch pans, 3 plants ..... 60c each
7-inch pans, 3 plants ..... 75c to $1.00 each
8-inch pans, 3 plants ..... $1.00 to 1.25 each
10-inch pans, 5 plants ..... 2.00 each

FERNS

Boston, Piersoni and Whitmani

4-inch pots ..... 15c each
5-inch pots ..... 30c each
6-inch pots ..... 40c each

Pan Sorts

2½-inch ..... $5.00 per 100

CARNATIONS

All colors, 4-inch pots ..... 15c each

BEGONIA LUMINOSA—Scarlet

4-inch pots ..... 15c each
5-inch pots ..... 25c to 35c each

XMAS PEPPERS

4-inch pots ..... 15c each
5-inch pots ..... 25c each

ROMAN HYACINTHS—White

4-inch pots ..... 20c each
5½-inch pans ..... 50c each
6-inch pans ..... 75c each

ARAUCARIA EXCELSA

5-inch pots, 18 inches high, 3 to 4 whorls ..... $1.00 each
6-inch pots, 24 inches high, 4 to 5 whorls ..... 1.50 each
7-inch pots, 30 to 36 inches high, 6 to 7 whorls ..... 2.00 each

KENTIA BELMOREANA

4-inch pots ..... $0.35 each
5-inch pots ..... .75 each
6-inch pots ..... 1.00 each

NEW CHERRY MELVINII

Fine, Well Fruited Stock

5-inch ..... 25c each
6-inch ..... 50c each

RUBBERS

5-inch ..... 35c to 50c each

SKIMMIA JAPONICA

8-inch, full of red berries ... $1.50 to $2.00 each

ASPARAGUS PLUMOSUS

2½-inch ..... $ 4.00 per 100
3 -inch ..... 7.00 per 100
4 -inch ..... 15.00 per 100

ASPARAGUS SPRENGERI

2½-inch ..... $ 3.00 per 100
3 -inch ..... 6.00 per 100
4 -inch ..... 15.00 per 100

CHRYSANTHEMUM PERCY PLUMERIDGE

Late Yellow—will be good for Xmas

5-inch ..... 35c each
6-inch ..... 50c each

C. H. FREY FLORIST Lincoln, Neb.

"Get them at Dreer's"

Decorative Plants for the Holidays

PHOENIX ROEBELENII.

	Each
A splendid lot and exceptional values.	
4-inch pots, nicely characterized	$0.50
5-inch pots, 15 in. high, 18 in. spread	1.00
6-inch pots, 1½ ft. high, 2 ft. spread	2.00
8-inch tubs, 2 ft. high, 2 ft. spread	3.00
10-inch tubs, 2 to 2½ ft. high, 2½ ft. spread	5.00
10-inch tubs, 2½ ft. high, 3 ft. spread	7.50
12-inch tubs, 3 ft. high, 4 ft. spread	10.00

COCOS WEDDELIANA.

Our usual fine quality of these graceful plants.

	Per Doz.	Per 100
2-inch pots, 5 to 6 in. high	$1.50	$10.00
3-inch pots, 8 to 12 in. high	2.00	15.00
5-inch pots, 18 to 24 in. high, splendid stock, each		.75
7-inch pots, 34 to 36 in. high, splendid stock, each		2.50
9-inch pots, 36 in. high, splendid stock, each		5.00
Large specimens, each		$10.00 to 15.00

We can also supply a limited stock of tall plants, 15 inches high, in 2-inch pots, suitable for hamper work, $1.50 per doz.; $10.00 per 100.

KENTIA BELMOREANA.

	Each
5-in. pots, 6 to 7 leaves, 18 to 20 inches high	$0.75
6-in. pots, 6 leaves, 24 inches high	1.00
6-in. pots, 6 to 7 leaves, 28 to 30 inches high	1.50
7-in. tubs, 6 to 7 leaves, 36 to 38 inches high	3.00
8-in. tubs, 6 to 7 leaves, 42 to 45 inches high	4.00
8-in. tubs, 6 to 7 leaves, 45 to 48 inches high	5.00

KENTIA FORSTERIANA, SINGLE PLANTS.

	Each
5-in. pots, 5 to 6 leaves, 24 in. high	$ 0.75
6-in. pots, 6 leaves, 28 to 30 in. high	1.00
6-in. pots, 6 leaves, 34 to 36 in. high	1.50
7-in. pots, 6 to 7 leaves, 38 to 40 in. high	2.00
7-in. tubs, 6 to 7 leaves, 40 to 42 in. high	3.00
8-in. tubs, 6 to 7 leaves, 45 to 48 in. high	4.00
8-in. tubs, 6 to 7 leaves, 48 in. high	5.00
10-in. tubs, 6 to 7 leaves, 4½ to 5 ft. high	6.00
11-in. tubs, 6 to 7 leaves, 5 to 5½ ft. high	8.00
10-in. tubs, 6 to 7 leaves, 5½ to 6 ft. high	10.00
12-in. tubs, 6 to 7 leaves, 6½ to 7 ft. high	15.00
14-in. tubs, 6 to 7 leaves, 7 ft. high	20.00

KENTIA FORSTERIANA—MADE-UP PLANTS.

	Each
7-in. tubs, 3 plants in a tub, 36 inches high	$ 2.50
7-in. tubs, 3 plants in a tub, 38 inches high	3.00
8-in. tubs, 3 plants in a tub, 40 to 42 inches high	4.00
8-in. tubs, 3 plants in a tub, 42 to 45 inches high	5.00
8-in. tubs, 3 plants in a tub, 4 to 4½ ft. high	6.00
9-in. tubs, 3 plants in a tub, 4½ to 5 ft. high	8.00
10-in. tubs, 3 plants in a tub, 5 to 5½ ft. high	10.00
12-in. tubs, 3 plants in a tub, 5½ to 6 ft. high	15.00
13-in. tubs, 4 plants in a tub, 6½ to 7 ft. high, heavy	20.00
15-in. tubs, 4 plants in a tub, 7 ft. high, heavy	25.00
15-in. tubs, 4 plants in a tub, 10 ft. high, heavy	35.00

PHOENIX CANARIENSIS.

	Each
8-in. tubs, 3 ft. high	$2.50
9-in. tubs, 3½ ft. high	3.00
10-in. tubs, 4 ft. high	4.00
11-in. tubs, 4½ ft. high	5.00

LATANIA BORBONICA.

A splendid lot of 6-inch pots of this beautiful old-fashioned Fan Palm, 50 cts. each.

PANDANUS VEITCHII.

Exceptionally strong, well colored plants at reduced prices.

	Each
4-inch pots	$0.35
6-inch pots	.75

CROTONS.

The finest stock and best values we have ever furnished of this popular Christmas plant.

	Doz.	100
4-inch pots	$4.00	$30.00
5-inch pots	6.00	50.00
6-inch pots, each	$1.00 to $1.50	



PHOENIX ROEBELENII.

DRACAENA TERMINALIS.

Nicely colored stock.

	Each
4-inch pots	$0.35
5-inch pots	.50

ANANAS SATIVA VARIEGATA.

The Variegated Pineapple.

An especially nice Christmas plant and something above the ordinary. Try it this year.

	Each
4-in. pots, nicely colored	$0.60
5-in. pots, nicely colored	1.00
6-in. pots, nicely colored	1.50

ARALIA ELEGANTISSIMA.

A splendid graceful plant, especially adapted for making up baskets, etc.

4-in. pots, 12 in. high, each..$0.75

DIEFFENBACHIA LEONEI.

Another effective foliage plant for use in baskets, etc. The leaves are beautifully variegated. 40 cts. each.

ARAUCARIA EXCELSA.

Exceptional values in the following sizes:

	Each
6-inch pots, 15 inches high, 3 to 4 tiers	$0.75
6-inch pots, 18 inches high, 4 tiers	1.00
7-inch pots, 20 inches high, 5 tiers	1.25

SPECIALS IN FERNS.

	Each
Adiantum Farleyense—	
Elegant 8-inch pots	$0.25
Elegant 5-inch pots	.75
Adiantum Gloriosum, The Glory Fern—	
3-inch pots	.15
7-inch pots	1.00
Adiantum Cuneatum—	
3-inch pots, per 100, $6.00.	
Blechnum Braziliense—	
4-inch pots	$0.10
Pteris Wimsetti—	
3½-inch pots	.10
6-inch pans	.35
Pteris Parkeri—	
4-inch pots	.15
Pteris Major—	
6-inch pans	.35
Cyrtomium Rochfordianum—	
4-inch pots	.15
Boston Ferns—	
6-inch pots	.50
8-inch pans	1.00

Send your order now and have the stock on hand for your Holiday Trade.

HENRY A. DREER

714-716 Chestnut Street, PHILADELPHIA, PA.

The above prices are intended for the trade only.

Keep Your Wagons Warm



The interior appearance of Heater



The Clark Wagon Heater

Height 9 inches Diameter 8 inches Price $2.00

This indestructible steel wagon heater is admirably suited to the needs of all who operate delivery wagons for articles subject to freezing.

OPERATION: It burns our Carbon brick. Two or three of the bricks are sufficient in the coldest weather. They yield a strong, steady heat without flame, smoke or odor, and one filling is enough for ten hours' use.

Heater occupies very little space and can be hung in the top of wagon, if desired.

Adjustable ventilators permit perfect regulation of heat. Strong, safe, practical; in use by florists, bottlers, etc., everywhere.

FUEL: We supply our Clark or ABC bricks for this and our other heaters.

Every brick of our Clark Carbon is guaranteed to yield 25 per cent more heat than any other brick on the market.

Our ABC bricks are guaranteed to equal any brick made but our Clark.

PRICES

Clark Carbon, per dozen bricks in carton	$0.75	ABC Coal, per dozen bricks in carton	$0.60
Clark Carbon, per 100 bricks in box	6.00	ABC Coal, per 100 bricks in box	4.80

Above prices are for large, full-size bricks. Bricks may be had in halves or thirds if so specified.

Chicago Flexible Shaft Company

184 Ontario Street, CHICAGO

Largest makers in the world of wagon, carriage, sleigh and automobile heaters. Over 500,000 Clark heaters sold in the last 15 years—20 STYLES AND SIZES



Prominent San Francisco Florists' White Truck --and what its owners think of it:

TELEPHONE
DOUGLAS 426

PELICANO, ROSSI & CO.
FLOWERS
123-125 KEARNY STREET
BET. POST & SUTTER STS.

SAN FRANCISCO, Oct. 26th, 1914.

Floriets' Review,
Chicago, Ill.

Gentlemen:-

Referring to the photograph of our White Auto Truck, it affords us great pleasure to say that we have used our car almost daily for the last three years, during which period it has covered approximately fifty thousand (50,000) miles and has given perfect satisfaction in every regard.

Next to the careful selection of stock used in filling orders, we consider prompt delivery of following importance, and in maintaining this service our White Truck has rendered valuable assistance. Furthermore, it has been an economical car to operate, and we take pleasure in recommending same to any one requiring the services of a first-class car.

Very respectfully,

PELICANO, ROSSI & CO.

Catalogue and other literature of interest to Florists, Seedsmen and Nurserymen sent upon request

THE WHITE COMPANY

Branches or Dealers in all Principal Cities and Towns

CLEVELAND, OHIO

Prepare Right NOW for Xmas

Be Successful This Christmas. ☛ Don't be defeated by buying somewhere else. There are signs of a big demand for **Christmas Plants.** ☛ We were not slow in looking forward by raising an immense stock of **Choice Christmas Novelties, Godfrey Aschmann's quality,** such as described below, now in prime condition for the holidays, ready for immediate shipment. This is our catalogue—we have no other prices; so save unnecessary correspondence.



A house full of Godfrey Aschmann's Begonia Gloire de Lorraine in bloom and bud for Christmas, ready for shipment.

ALL OUR FERNS ARE POT-GROWN

SIX-INCH PANS, TABLE FERNS: Albo-Lineata, Aspidium, Taussimense, Pteris Wilsoni, Pteris Mayii, Pteris Victoriae, at 25c.

NEPHROLEPIS CORDATA COMPACTA, 2½-in., 5c; 5-in., 35c.

ASSORTED TABLE FERNS, large size, $4.00 per 100; 3-in., $6.00 per 100.

BIRD'S NEST FERN, Asplenium Nidus Avis, 4-in., 20c.

DRACAENA TERMINALIS, 4-in., 25c; 5½-in., 30c; 6-in., 40c, 50c; 6-in., azalea pots, edged with Asparagus Plumosus, 40c.

FERNS IN LARGE ASSORTMENT: Boston ferns, 6-in. pots, 35c, 40c, 50c; 7-in. pots, 75c. **Whitmani ferns,** 6-in., 30c, 35c, 40c, 50c; 7-in., 75c. **Scottii ferns,** 6-in., 30c, 35c, 40c, 50c; 7-in., 75c. **Roosevelt ferns,** 6-in., 30c, 40c, 50c; 7-in., 75c.

ASPARAGUS PLUMOSUS, 2½-in., 3c; 3-in., 5c; 4-in., 10c.

ASPARAGUS SPRENGERI, 2½-in., 3c; 4-in., 10c; 6-in., azalea pots, 35c.

PALMS

KENTIA BELMOREANA and FORSTERIANA. Kentia Belmoreana, made up, 3 plants to pot, 5½-in., 50c to 60c. **Kentia Belmoreana,** 5-in. pots, single, 50c; 6-in. pots, 60c, 75c, $1.00, $1.25, $1.50. **Kentia Forsteriana,** 5½-in. pots, 50c, 60c, 75c; 6-in. pots, $1.00, $1.25, $1.50. **Cocos Weddelliana,** 3-in., 15c, 18c; 4-in., 25c.

FICUS ELASTICA, or **Rubber Plant,** 5-in., 30c, 40c; 6-in., 50c; 7-in., 75c.

BOXWOOD, 12-in., 30c; 14-in., 35c; 16-in., 50c; 18-in., 75c. Good value.

PRIMULA CHINENSIS, 4-in., 10c; 5-in., 20c.

PRIMULA OBCONICA GRANDIFLORA, 4-in., 10c; 5-in., 20c.

HARDY IVY, 3-in. pots, 3 plants in a pot, 5c; 4-in., 10c; 5-in., 20c.

POINSETTIAS, 3-in., 10c, 15c; 4-in., 20c; 5-in., 25c, 35c; 6-in., azalea pans, edged with Asparagus Plumosus, 40c, 50c; 9-in., azalea pans, filled with 3 plants, edged with Asparagus Plumosus, $1.00.

HYDRANGEA OTAKSA, 6, 7, 8-in. pots, bushy, 25c, 35c, 50c, 75c. Nice stock for Easter forcing. Well ripened.

FRENCH HYDRANGEAS, five best sorts, 6-in., 25c, 35c.

DAISIES: Queen Alexandra, white, 2½-in. pots, $3.00 per 100.

CYCLAMEN, best strain, 4-in., 20c; 5-in., 35c; 5½-in., 50c to 75c.

Leader in AZALEA INDICA, BEGONIA GLOIRE DE LORRAINE, PALMS, Etc.

Cheap, Good, Reliable. Don't be deceived—be on the lookout! Buy only from the man who is well known to be in a position to give you good bargains and good stock. Can handle largest order on short notice.

BEGONIAS

Our skill to grow these to perfection is a secret only known to us; by our special treatment we give them that beautiful deep red tint.

BEGONIAS. Gloire De Lorraine, 6-in. pots, 50c, 75c. **Begonia Luminosa,** 2¼-in. pots, $4.00 per 100. **Begonia Luminosa,** dark red winter flowering, 4-in., 10c; 5-in., 20c. **Begonia Zulu King,** red, dwarf habit, 2¼-in., 4c.

BEGONIA MAGNIFICA, new improved Erfordii, always in bloom, 4-in., 12c; 5-in., 20c.

6-in. pan, **Gloire de Lorraine,** 1 good size Poinsettia in center, only 50c.

AZALEAS

I am one of the largest importers of Azaleas in the U. S. Shipments come in in fine shape, well budded and well shaped. **FOR CHRISTMAS: Mme. Petrick,** double pink; **Hexe, Vervaeneana,** double rose; **Deutsche Perle** and **Vervaeneana Alba,** double white, at 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00. **FOR EASTER BLOOMING: Mme. Van der Cruyssen, Simon Mardner, Vervaeneana, Niobe, De Schryveriana, Empress of India, John Llewellyn** (Blushing Bride, a new one, very large flowers, $1.00 to $1.25), 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00.



ARAUCARIA—THE SUBSTITUTE FOR A CHRISTMAS TREE.

Just look at the picture above. Doesn't it look nice? It is an Araucaria Excelsa in Christmas attire, out of Godfrey Aschmann's Araucaria house. A beauty, it's everlasting green will please and will amuse the dear little ones. It will take less room than a Christmas tree and will serve two purposes; first, on the Christmas table, second, as an ornamental tree in the parlor after the holiday.

ARAUCARIAS, well shaped and good color: **Araucaria Excelsa,** 5½ and 6-in. pots, 14, 15, 20, 25 in. high, 50c, 60c, 75c, $1.00, $1.25 to $1.50. **Excelsa Glauca** and **Robusta Compacta,** large plants, $1.00, $1.25, $1.50 to $2.00.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate.

GODFREY ASCHMANN, 1012 West Ontario Street, Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants

BLOOMING PLANTS FOR CHRISTMAS!



BEGONIA CINCINNATI

3-inch	20c
4-inch	35c
4½-inch	40c
5-inch	50c
6-inch	75c—$1.00

BEGONIA LORRAINE

3-inch	20c

BEGONIA CHATELAINE

2¼-inch in bloom	$5.00 per 100
3 -inch in bloom	8.00 per 100
5 -inch, extra strong	50c

This begonia is a fine substitute for Lorraine, blooms all the year around, easy to propagate.

AZALEAS

Fine stock, red, white and pink, $1.00, $1.25, $1.50, $2.00 and $2.50 each.
Just coming in bloom.
Easter Azaleas from 75c to $2.50 each.

MISCELLANEOUS.

Abutilon, 2¼-in	$4.00 per 100
Abutilon, 3-in	8.00 per 100
Coleus, Xmas red, 2½-in	4.00 per 100
Reineckias fol. var., fine for fern dishes	5.00 per 100
Asparagus Sprengeri, 2¼-in	3.00 per 100
Araucarias	75c, $1.00, $1.50 each
Rubber Plants	50c, 75c each
Ferns for dishes, strong clumps out of boxes, ready to use	$ 1.50 per 100
Boston ferns, 3-in	6.00 per 100
Out of bench	$10.00, 15.00 per 100
Roosevelt ferns, out of bench	15.00, 20.00 per 100
Fine strong healthy plants.	
Lantana mixed, 2-in	$3.00 per 100
Kentias in all sizes.	

Light and good packing assured.
Mention whether wanted in pots or paper pots.

POINSETTIAS

3-inch	10c, 12c
4-inch	20c, 25c
5-inch, made up	35c, 50c
6-inch, made up	50c, 75c
7-inch, made up	75c, $1.00
8-inch, made up	$1.50, 2.00

FINE STOCK

Poinsettia cut, $1.50, $2.00 and $3.00 per doz.

CYCLAMEN IN BLOOM

4-inch	25c
5-inch	35c, 50c
6-inch	75c, $1.00
7-inch	1.50

VERY FINE

3-inch, not in bloom	8c, 10c
4-inch, not in bloom	15c, 20c
5-inch, not in bloom	35c

Cyclamen Seedlings, all Wandsbek type, $2.50 per 100; $20.00 per 1,000.

PRIMULA OBCONICA

2¼-inch	$3.00 per 100
3 -inch, for baskets, in bloom	6.00 per 100
5 -inch, in bloom	25c
Chinensis, 5-in	25c

IN BLOOM

2½-inch	$4.00 per 100
2 -inch	3.00 per 100

MALACOIDES

2¼-inch	$3.00 per 100
3 -inch	6.00 per 100

SPIRAEA, Strong Clumps

Gladstone, white	$ 8.00 per 100
Queen Alexandra, pink	10.00 per 100

DORMANT ROSES

Heavy Budded Stock

Baby Rambler	$15.00 per 100;	$2.00 per doz.
Erna Teschendorff	18.00 per 100;	2.50 per doz.
Baby Tausendschon	18.00 per 100;	2.50 per doz.
Ellen Poulsen, new	25.00 per 100;	3.50 per doz.

Hydrangea Otaksa, 6-in. and 7-in. pot grown, 40c, 50c each.

ERNEST ROBER, Wilmette, Illinois

RICE'S "AEROPLANE" SERVICE

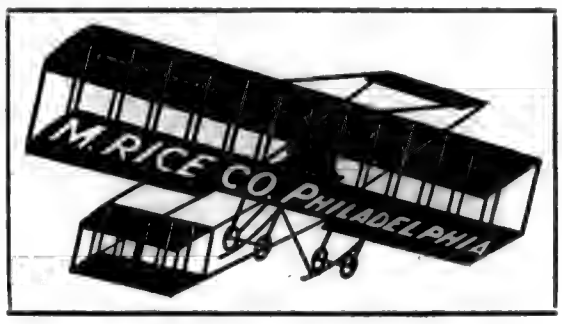
ON TERRA FIRMA

Possessing all the Speed and none of
the Uncertainties of Travel in the Air

Special Fliers Leaving Every Hour from the House of Rice

NO DELAYS

Your Xmas Supplies are there when you want them.



No Disappointments

If you send US your orders, because we are SERVICE SPECIALISTS.

ONLY FIFTEEN DAYS UNTIL CHRISTMAS

For Quality, Service and Price, Order from the House of Rice

Everything for the Florist but Flowers

M. RICE COMPANY

SPECIAL XMAS EXTRA MAILED ON REQUEST

1220 RACE STREET **PHILADELPHIA, PA.**

SPECIAL SALE

Pot-grown Ferns

¶ We have a large stock of pot-grown ferns which we must move at once to make room for other stock.

¶ In order to accomplish this in a very short time, we are making a special low price on all sizes.

¶ Send us your order and be convinced that these are real bargains.

BOSTON

4-inch	$0.10
5-inch	.20
6-inch	.30
7-inch	.50
8-inch	.70
9-inch	1.00

WHITMANI

6-inch	.35
7-inch	.55
8-inch	.75

R. R. DAVIS CO., Morrison, Ill.

CHRISTMAS

An Army of Dollars will Surrender to the Florist whose Campaign is Prosecuted with Vigor the next two weeks

CAN you look back to Christmas of 1907, the panic year? The experience then gained is valuable now—more valuable than it has been in the seven lucky years that have passed. Not that this is another panic year—far from it! But 1907 was a year when general business was dull, when florists as a rule looked forward to Christmas without enthusiasm—and yet it proved to be, all things considered, probably the best Christmas the trade ever has enjoyed.

The Christmas of 1907 was a bad one for jewelers, for furriers and for dealers in other costly gift articles. Although florists generally were taken more or less by pleasant surprise, it proved an unusually good Christmas—the best ever up to that time—for dealers in plants and cut flowers. Looking back, after the rush was over, the reason seemed clear: People who in prosperous years bought expensive Christmas gifts, in the off year bought flowers — "messengers of sentiment" not costly as compared with seal coats and diamond rings.

What was one man's loss was another man's gain and it may turn out so again this year if what we hear of the early Christmas business in other lines holds good to the end.

Business Improving.

General business rapidly is recovering from the shock it received when Europe went to war. Right now the business situation simply is a state of mind—the loss of confidence may be quick, but its return is slow. By Christmas week business may be normal with other lines, in which event florists will get their share, but if trade still is slow with the diamond merchant it may be all the better for florists.

Anyway, it is time to get busy getting ready.

About the most unreasonable thing one can expect this Christmas is that the trade is coming without effort. It won't do it. The man who gets the business will be the one who, like the shrewd general, correctly appraises the strategical position, plans his campaign with care, launches his offensive at the psychological moment, and presses home his advantage with the buyers.

To do business at Christmas—more so this Christmas than usual—it is necessary to have something to sell. Preparations must be made. And having arranged for supplies is not enough. Display is essential. The flower store that gets the transient business will be the one that puts up the best front, not necessarily the flashiest front, but the most seductive showing. That's where skill counts.

Then comes the no less important matter of reminding the public of the special appropriateness of flowers as gifts and of one's own preparedness to supply the demand. After years of waiting for customers to come to the door, florists the last few years have awakened to the fact that people can be drawn to the store, or to the telephone, which is the same thing, by carefully prepared advertising. It has been discovered that the florist who combines high class stock, high class equipment, high class service and high class advertising is the one who is making the most rapid progress in expanding his sales and his profits. It has been found that the man who provides the first three but leaves out the fourth concomitant is going forward or back only as his whole neighborhood changes; that he is the football of fortune rather than the master of his own destiny.

There still are many florists whose only advertising is the show window, but the more progressive are employing the more far-reaching methods. Page ads in the daily newspapers frequently are used, but not so often that they have ceased to excite remark.



A Christmas Panel Decoration of Prepared Foliages.

Some Good Ways.

For the florist who is located far to the side of the city, where a large percentage of the people never go, newspaper advertising is costly unless he can sell by telephone. To a florist in a residence district there are, however, many other means of attracting attention. One of the best is the beautiful mailing cards the publicity specialists now offer, as these can be sent to a selected list of customers and well-to-do prospective customers. This idea can be varied to suit any situation or plan. It can be worked into an invitation to visit a holiday flower show in the store, sent out in imitation of wedding cards, or it may take the form of a letter urging that purchases be made a certain day or morning, while the selection is unbroken.

These methods, too, are open to the downtown florist, whose store is accessible to the majority of the Christmas shop-

pers, but for him the best insurance against a poor season is the use of strong display in the best of the papers in his field. The newspaper talks to thousands.

Use One Paper—Strong.

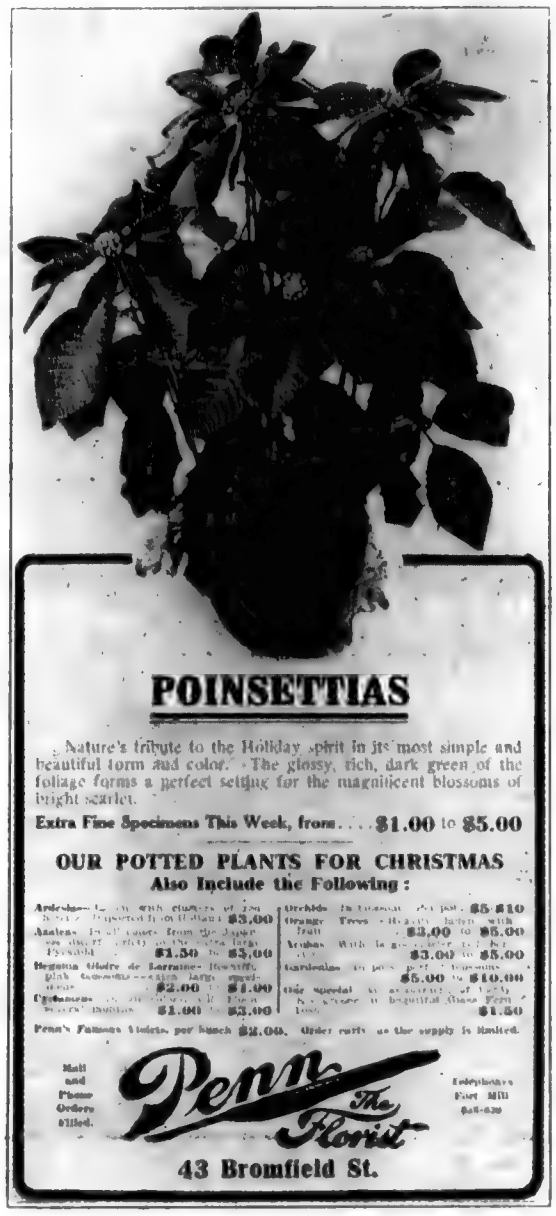
Few florists have capacity enough to justify advertising heavily in all the papers that seek the business and many make the mistake of dividing up the sum available to buy small space in each paper. But the effect is weakened. The better policy is to use one paper and strong display. If there is money left, save that. The best paper in a town usually is so far ahead of the second best that a florist has nothing to lose by confining his attention to the leader and thereby securing its firm friendship and best service.

To pick out the best paper is far easier than to write good copy. The best paper is not necessarily the one you read; perhaps your interests are with one political party while those of the best flower buyers in your city may be with the other. The one sure way to tell what paper has the most readers is to size up the advertising carried. Don't guess. Count. The paper that has the most business, issue after issue, is sure to have the most readers. To tell whether those readers are flower buyers, read the ads. If they appeal to the same class you want to reach, all right; if to a cheaper class, consider other media.

To write good copy is not so simple. It can not be done without thorough familiarity with the advertiser's situation. It doubtless is true that any advertising is better than no advertising, but it is equally true that some advertising is in a wonderful degree better than some other advertising, although the cost of the space is the same in both cases. Consequently it behooves the florist who can not study the matter for himself to employ an advertising man to prepare his copy for him.

Don't Delay—Get Busy.

This has been a "put it off" season. Everybody has procrastinated. The average florist is less ready for Christmas than he was this day last year, but a favorable point for the trade is that early Christmas shopping has been less heavy than usual. Late shopping always means more flowers, because they are easy to buy. Florists never get much of the early business; their sales are mostly made in the last three days anyway, so there is ample time to get ready for and do a banner Christmas trade.



An Example of Good Display.

HOLIDAY CUT FLOWERS.

There is absolutely no cause for alarm on the part of cut flower growers—they always will have first call on the Christmas demand.

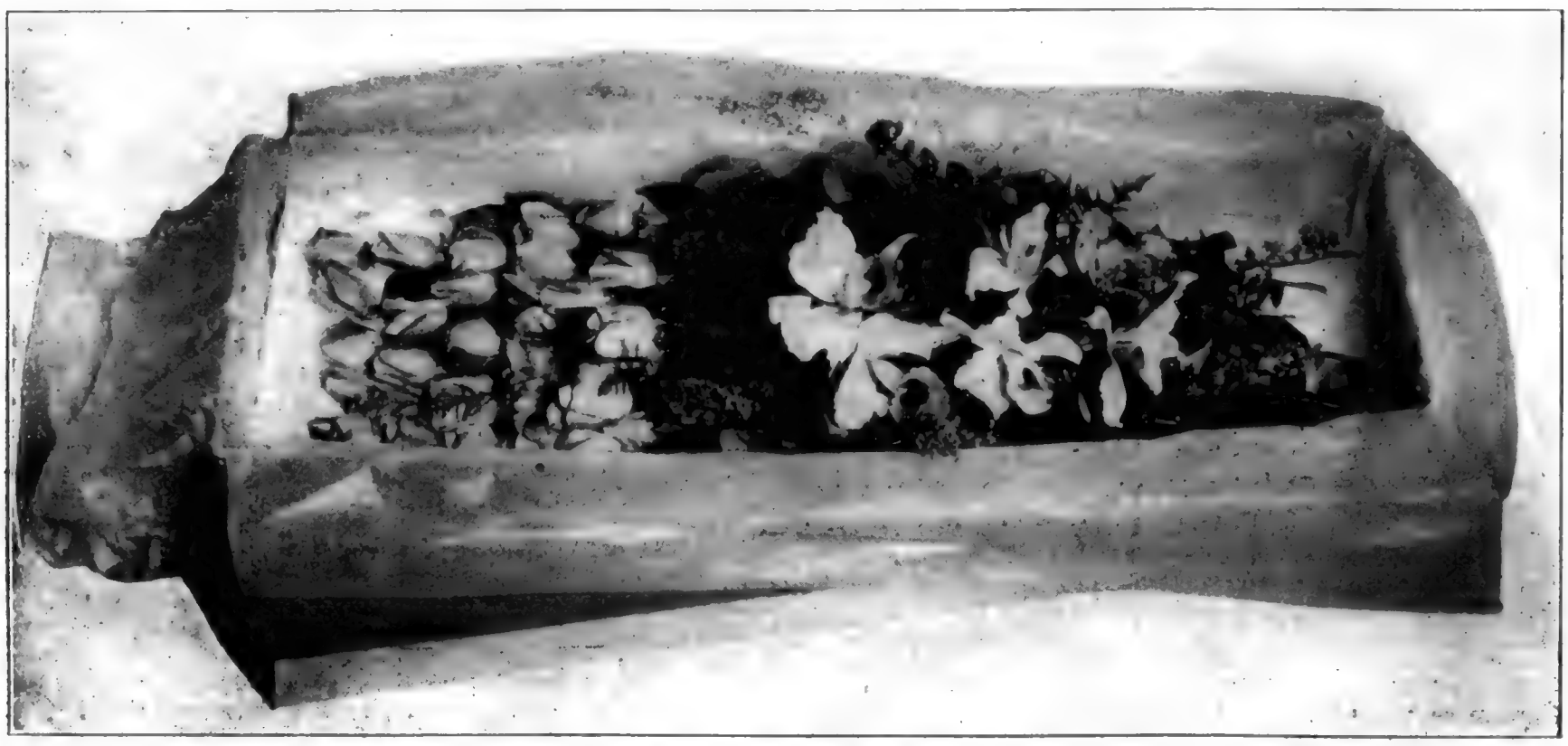
Frequently one hears that the public would rather buy plants for the holidays. It is not true. The public really prefers cut flowers.

Any retailer will tell you that the only reason he is able to sell plants in large quantity for the holidays is because they have been lower in price than cut flowers. The retailer likes best to handle plants because they are not so perishable and he can take more time with them. Perhaps it is because cut flowers are recognized as more costly and more fragile than plants that the public really prefers the cut stock. Offer any buyer a box of good roses at a price somewhere near the price of a fairly showy plant and the choice almost invariably will be the cut flowers.

This Christmas there should be an unusually large business in cut flowers. The indications are that the supply will be the largest ever known. In addition to the increase in glass that means normally increased production every Christmas, conditions this season have tended toward growers making special effort to bring their crops in for Christmas. Prices were so low in the autumn that growers pinched out a crop that otherwise would have come in around Thanksgiving and been off by Christmas. There is a feeling that prices this Christmas will not be excessive, giving the retailer the opportunity to sell cut flowers to all who prefer them; it will not be necessary for retailers to push plants because they cannot make a satisfactory profit on cut stock.

CHRISTMAS GREENS.

Christmas greens are no longer limited to holly wreaths and strings of lycopodium; indeed, the better class of flower stores no longer handle ground pine wreathing or the cheaper class of holly wreaths. Instead they make up for their customers beautiful wreaths



This Will be the Christmas Choice of the Buyers Who are Not Deterred by the Bugbear of High Prices.



Prepared Red Oak Foliage, Statice and Pine Cones Make an Irreproachable Christmas Wreath.

of boxwood, pine cones, red berries and thistles; or prepared oak leaves, cones, ruscus, statice and boxwood; the combinations of material are innumerable. Or they arrange their Christmas greens in baskets, which may be costly or inexpensive according to the quality of the trade catered to.

Some of the illustrations in this issue show elaborate Christmas wreaths and hampers of Christmas greens, while others show less expensive basket combinations. The retailer who has not yet used them, but who is working to educate his trade to better things, will find them well worth studying.

THE BIG SELLERS.

The big seller last Christmas was the basket of ruscus in its various combinations. Although the department stores in some of the larger cities have encroached on the florists' field, apparently they are not going in strong enough to affect the business of flower stores. From all appearances, every flower store that sold baskets of ruscus last season can sell greater numbers this Christmas. Indeed, the sale already has been large, for flower stores began showing these baskets before Thanksgiving.

Red baskets and red ribbon are most popular for Christmas, with red ruscus, combined usually with green ruscus or with boxwood. While innumerable styles of baskets are offered, there is nothing more popular than the well known high-handled basket used in the trade these many years. By the simple expedient of using a larger or smaller basket, the price of the completed article may be made to suit any purse. Hundreds of these baskets of large size will be sold this Christmas for the decoration of hotels, apartment buildings, theaters and other public places.

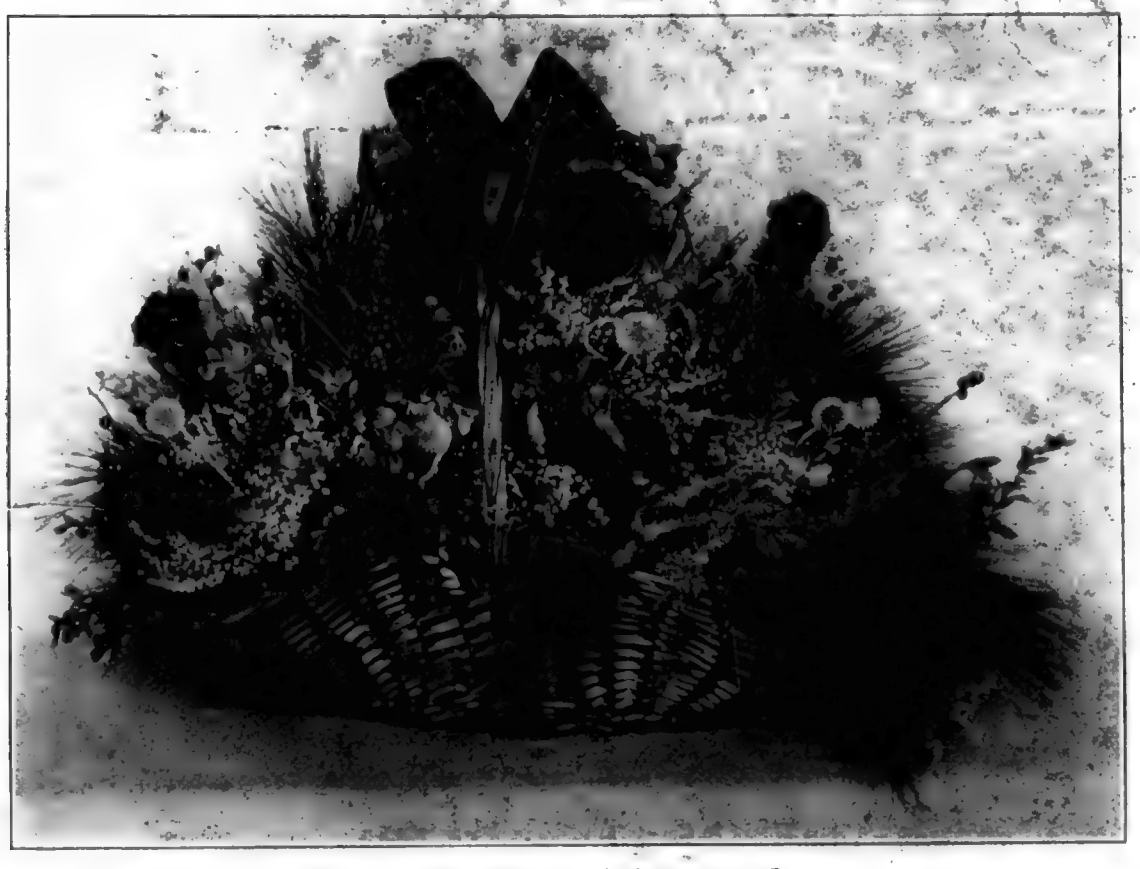
WINTER WINDOW BOXES.

How many of those who do a good business with summer window boxes have made any sort of attempt to keep the boxes filled in winter? Some, but not nearly so many as should.

The fact is the trade is missing many an easy dollar by not pushing the winter window boxes; they are as easy to sell as summer boxes and at least as sure to give satisfaction—which means a repeat order next season.

Winter window boxes, of course, are

filled with evergreens. The florist can not, usually, grow his evergreens, as he does his geraniums and vincas for summer box filling, but he can buy the evergreens so cheaply and satisfactorily that the profit really comes easier. In fact, he can buy the boxes already filled and make his profit just by making the sale. In the larger cities the best hotels were among the first to use the winter window boxes filled



An Inexpensive Basket of Christmas Greens.

with evergreens. They give a touch of life to bleak surroundings that is especially valuable to a hotel, but which is no less appreciated by high class business houses and the owners of good homes. Make it the fashion for your people to get the winter effect in the windows before Christmas, just as you see to it that the geraniums and vincas are there before Memorial day.

CREDIT MEN OPTIMISTIC.

The National Association of Credit Men makes the following comment on business conditions:

"There is unquestionably a steadily improving feeling in manufacture and trade. In most lines the improvement has taken form in increased inquiries and in many in distinctly better orders. Best grounds for satisfaction are found in noting the signs of improvement in the iron and steel trade, where the steady decline in orders and interest seems finally to have given way to better buying. Complaints regarding collections continue to be general, but with better industrial conditions it is fair to expect they will gradually recover normal. The main factor in the situation is that confidence, so badly shattered a few months ago, is now well restored, and though we cannot look for early resumption of normal business in all lines, the demand for staples is assuming big proportions and this tendency will extend itself to other lines."

East Brookfield, Mass.—Howard S. Hill has sold his establishment, known as the Pine Croft Greenhouses, and has moved to Enfield, N. H.

TO FLORISTS OF TEXAS.

I want to make an appeal to the florists of Texas in behalf of the rose display at the San Diego exposition.

If we can send 2,000 or 3,000 rose bushes to San Diego, the horticultural committee will see that we get a nice space and that they will be well displayed. This is certainly a most economical way of advertising Texas and her products.

Now it is not going to tax any florist heavily to send, say fifty roses of the best variety to San Diego and prepay the express charges, addressing them to J. C. Knox, San Diego exposition, San Diego, Cal., and the committee will do the rest. The shipper's name will be displayed in his exhibit and the exhibit, as a whole, will be marked "Texas Grown Roses."

It seems to me that this is certainly an opportunity for the florists and nurserymen of Texas to show what we grow in this great state in the line of roses, and I certainly hope that this appeal will meet with ready response.

I would like to hear from those who expect to send something and would like to be advised at the time shipment is made. Now don't put this off, think the other fellow will take care of the shipments and yours may not be necessary, for we all may be of the same opinion and have no display. Attend to this now, as this is a good shipping season, and by the time they reach California and are planted they will be in just at the right time for the opening of the exposition.

I trust that every florist will feel that he is under an obligation to respond to this call and make shipment promptly and that we may have a nice display in due time.

R. C. Kerr,
Pres. Texas State Florists' Ass'n.

CARRYING OVER VINCAS.

Can you give me some information on wintering vincas in a coldframe? I did not sell all of my vincas and I am wondering if I can carry them over.

H. G. N.

Provided the frames are well constructed, the plants covered thickly with perfectly dry leaves, sashes placed over these, and mats and matchboard shutters over these in cold weather, the plants should winter, but a cold greenhouse would be a vastly more satisfactory place for them. Of course, I am now referring to the variegated vinca so much grown by florists, and not to V. minor, commonly called myrtle and periwinkle, which is quite hardy.

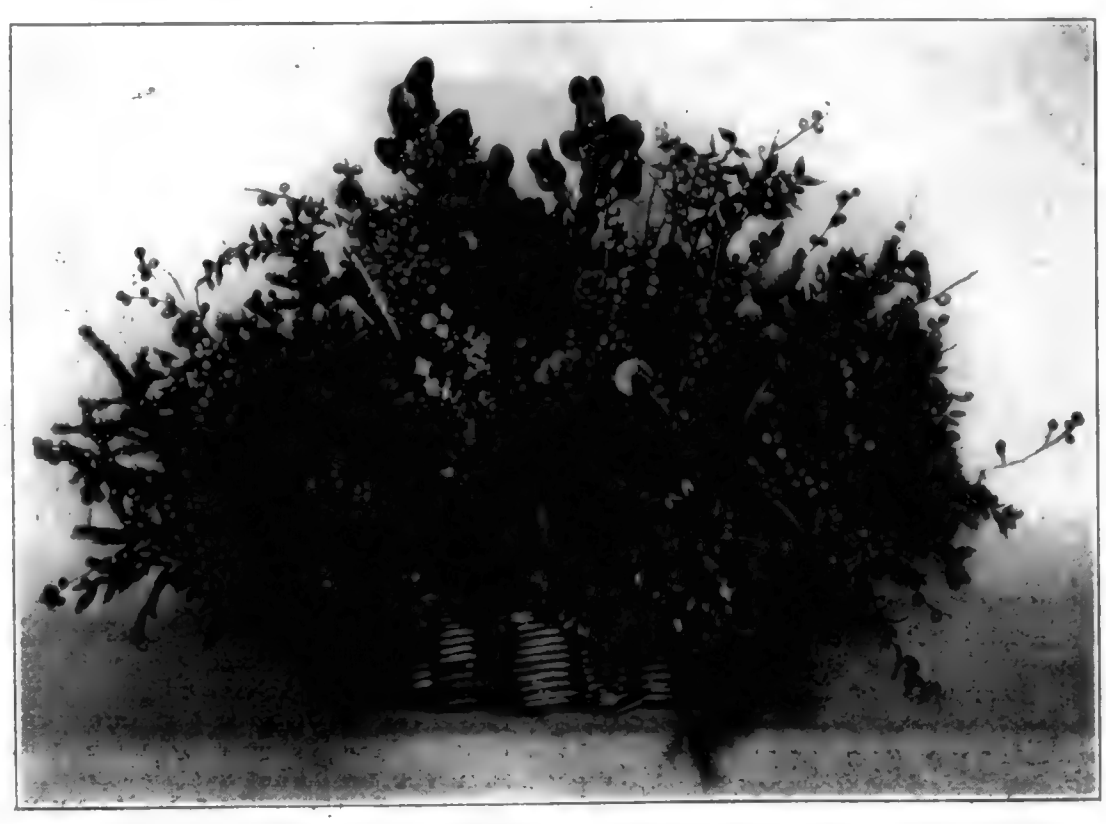
C. W.

WINTER VINCAS IN COLDFRAMES?

Can I winter Vinca variegata in a coldframe covered with leaves? When would I have to take it inside for spring sales? It is in 3½-inch pots. I have cut the tops off; was that all right?

F. K.

While it is barely possible that the vincas might live over winter in a coldframe if frost could be kept away



Another Inexpensive Basket of Christmas Greens.



Boxwood, Pine Cones, Thistles and Red Berries Leave the Holly Wreath Little Chance with a Prosperous Customer.

from them, I would not advise you to try this treatment. Give the plants a cool greenhouse if you want them in presentable condition for spring sales. Cutting back the long shoots somewhat is permissible, but the plants should not be headed back hard. Their great value as vase, window box and basket plants lies in the long, drooping shoots.

C. W.

SOIL AROUND TREE TRUNKS?

I have been planting a large number of forest trees, such as pin oaks, white ash, sugar maples, cut-leaved maples, etc., and I notice that in this city it is customary to heap up a big mound of earth around the tree and then top-dress with a thick layer of manure. On inquiring why this is done, I am told that it is to protect the trees from cutworms and borers. I should think that this would have the opposite effect, as the heaped up mound would afford shelter and protection to the cutworms and borers. A practice here, also, is to tie flexible boards around the stem for the same purpose. I shall be glad to have your opinion on these points, and also as to the best way to protect the trees from borers and cutworms. T. J.

I should certainly agree with you in saying that mounding up soil and manure about the stems of such trees as you name would make an ideal harbor for borers rather than prevent their attacks. There may, however, be some special benefit in this protection which some reader can inform us of. Cutworms are not in the habit of attacking the stems of trees. They prefer soft flower and vegetable plant growth. Cutworms do not appear until late spring and can be destroyed by sprinkling a poisoned bran mash about their haunts. The free use of lime and soot, and fall plowing, leaving the ground rough over winter, helps to reduce their numbers. Borers are less easy to handle. They must be systematically searched for. They can be killed by running a wire up the holes, and can also be suffocated by injecting a little carbon bisulphide in the holes and immediately closing up the ends with putty. Any shoots or branches cut off by them should be picked up and burned. C. W.

Danville, Ill.—Bottorff Bros. have opened a store at 147 North Vermilion street. C. M. Bottorff, recently with F. B. Smith's Sons, will be manager of the concern.

CARNATIONS

TO PREVENT STEM-ROT.

A short time ago I noticed, in an article in The Review, a reference to sulphate of copper or something similar to Bordeaux mixture, lightly sprinkled over the carnation soil to prevent any possibility of stem-rot. My carnations are doing exceptionally well, with only about two per cent of stem-rot, but I should like to have a copy of that article, or a summary of its suggestions on the subject, to place on file in case there might be a time when I might want it. J. F. D.

A solution of copper sulphate, at the rate of four ounces to fifty gallons of water, sprinkled over the surface, will destroy all spores and germs in the soil. Enough should be used to penetrate the soil to the depth of two inches. The application should not be repeated oftener than once a month. Bordeaux mixture may be used in the same way, if prepared by uniting one pound of copper sulphate and one pound of lime in fifty gallons of water. If merely sprayed upon the surface, four pounds each of lime and copper sulphate may be used in fifty gallons of water. T.

TO ERADICATE SNAILS.

How can I get rid of the snails that infest my carnations? They eat the flowers at night. They are the large snails that I am sure come over from Belgium with the azaleas. F. B.

Paris green and other poisons are of no value in fighting snails. Strew slaked lime or black soot about their haunts. The lime will destroy all that it touches. Salt is another excellent remedy. A ring of cork dust or sawdust around each plant will act as a sure preventive. Give your house a dusting of lime before planting and a large proportion of the snails will be destroyed. F. R.

CURLY TIPS ON CARNATIONS.

I am having some trouble with my carnations and shall appreciate any helpful information. The trouble is that so many of the tips of the carnations are like those on the sample which I am sending in a separate package. My stock consists principally of three varieties of Enchantress. Last season I had flowers as large as four inches and over. At present I have some that measure three and three-fourths inches, but the buds, like those on the sample, are mostly a failure.

I had nice stock last spring. Then we had no rain for over three months and my plants suffered accordingly. After we had rain, the plants made a vigorous growth. I took them up about September 1, and then some of them showed curly tips. The soil for the benches was a little on the poor side; so I mixed one barrel of poultry manure with about each forty barrowloads of soil. After the benching, the trouble became worse. Was my treatment wrong? I am about ready to propagate, and therefore the main part of my inquiry is: Would it be advisable to propagate from such stock or not? J. H.

There is nothing seriously wrong with your carnations. The curly tips you complain of are more or less common among newly planted stock. Some varieties are more inclined that way than others, but I have seen it on many different sorts. You will usually find it among newly planted stock, and you will also find that when the plants become thoroughly established, it disappears. I have concluded that it is caused by the severe check and the unbalancing of top and root growth, caused by the replanting, and lasts only until the proper equilibrium has again been established.

I would suggest that you follow a moderate course of culture, giving moderate but regular watering, plenty of ventilation and no excessive food, until the trouble disappears. I would not hesitate to propagate from these plants a little later, when they have resumed a normal condition. A. F. J. B.

CARNATION CONVENTION.

In issuing the premium list, Secretary A. F. J. Baur says: "The American Carnation Society will hold its twenty-fourth annual convention and exhibition in Buffalo, January 27 and 28, 1915. Headquarters will be at the Hotel Iroquois, where the exhibition and meetings will be held. Everything, including the banquet, will be held in this building and the members will find it unnecessary to leave the building during the entire convention. The exhibition hall and other accommodations compare favorably with any that have ever been placed at our disposal, so that with the accessibility of Buffalo from all directions, this should be a banner convention. A banquet will be served Thursday evening, January 28. Each member will pay for his plate, as was done with very satisfactory results last year. The exhibition will be reserved for the members until 8 p. m. on Wednesday and again until 2 p. m. Thursday. The public will be admitted on Wednesday evening and again on Thursday afternoon and evening. No admission will be charged.

"All members are requested to attend the business sessions and to lend their assistance in making them interesting. The first session will be called to order at 8 p. m. Wednesday. Papers are being prepared on live subjects and opportunity will be afforded the members to discuss them fully. If you have perplexing problems, the most expert growers in the country will be on hand to help you solve them. Submit your questions to the secretary in writing, before the convention, if possible."

S. A. Anderson, vice-president, is in charge of the local arrangements.

SEASONABLE SUGGESTIONS

Rambler Roses.

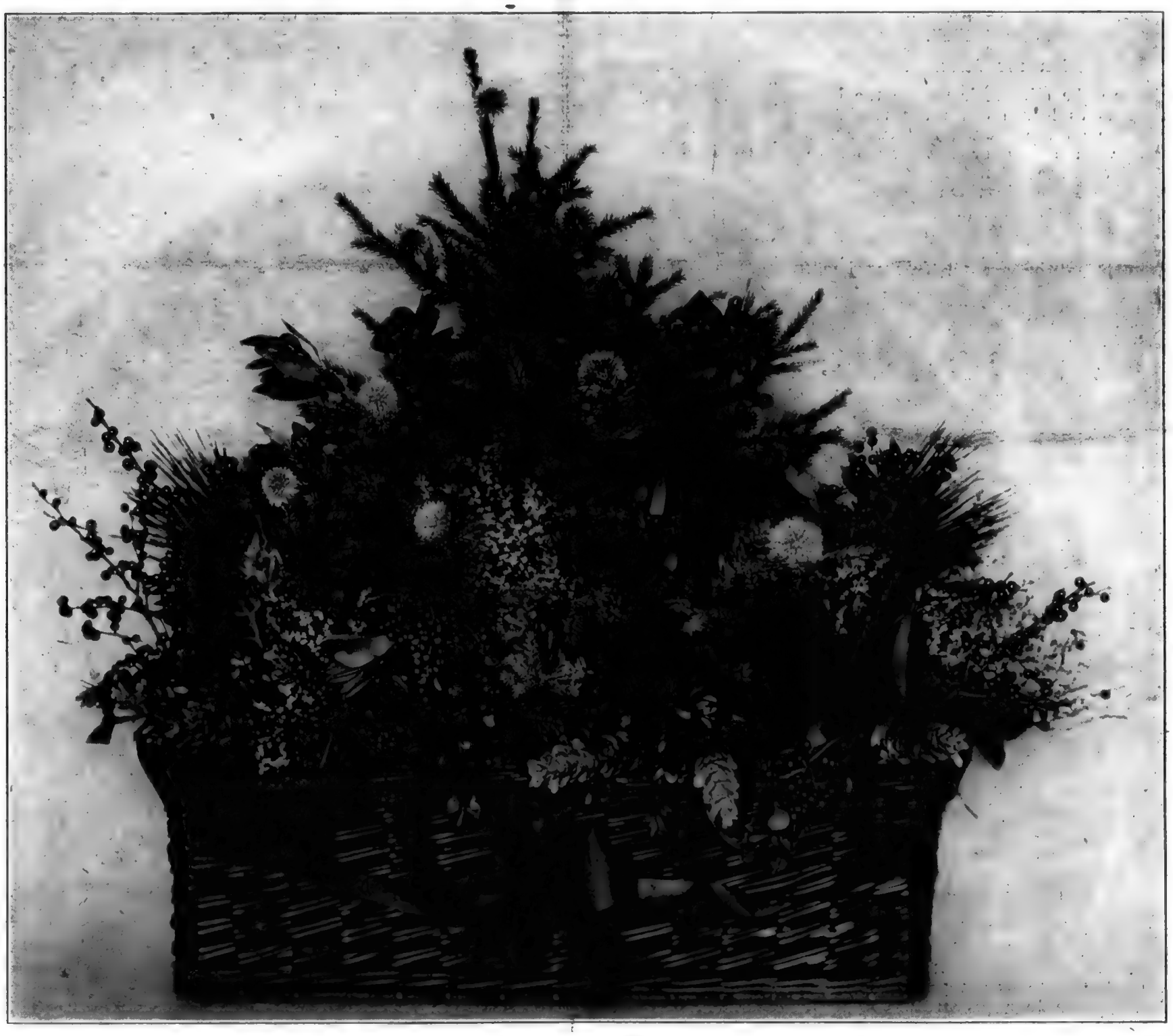
Rambler roses which were pot-grown through the summer and which have their canes well ripened can now be started in a cool house. Such plants should have been laid on their sides for some time, to ripen the wood more thoroughly, and any not started now are just as well kept outdoors, or at least in coldframes, so long as the pots are protected from too much frost. Any of the so-called baby ramblers, also such varieties as Dorothy Perkins, Crimson Rambler—less popular than of old, but still useful for early forcing—and Tausendschon are all suitable varieties to start now. Cut out any dead and weak wood and bend down the canes so that they will break more evenly. A temperature of 45 to 50 degrees is ample at first. These ramblers, of course, will flower long before Easter, but there is always an excellent demand for them.

Christmas Azaleas.

Thus far the weather has been extremely favorable for the forcing of azaleas and there should be no great trouble in flowering a good batch for the holidays. Heat and moisture are necessary to attain these results. Unless at least a few flowers are open, there is little likelihood of the plants selling. The highly colored varieties, like Mme. Petrick, Hexe, Simon Mardner, Winifred Haerens and Mme. August Haerens, are the best sellers. Next to these come Vervæneana and the charming little Haerens' Lorraine, with light pink flowers. The demand for such whites as Vervæneana alba and Deutsche Perle is never robust. Often the plants throw out new growths ahead of the flowers. These should all be rubbed out. Plan to keep the plants a trifle cooler before shipping them from the greenhouses. This is not always possible, but it is a decided advantage when it can be done.

Protection for Pansies.

When such plants as pansies, violas, myosotis, daisies, etc., are wintered in coldframes, they are easily protected. The ground should be allowed to freeze hard first. Then put a liberal coating of perfectly dry leaves over them and put on the sashes. Be sure the sashes are tight, as wet leaves would soon start rot. An airing out on all mild days is necessary. Pansies outdoors must not



A Hamper of Christmas Greens, Well Arranged, Will Appeal to Many Who Seek Novelty.

have any mulch applied until steady cold weather has arrived. The best covering, of course, is leaves, but these are not always procurable and do not stay in position in a wind-swept field as meadow hay or straw. Some light brush must be laid over the mulch to prevent the wind from carrying it away, although after we have had a thaw and the ground has become hard frozen the mulch usually stays where we want it.

Propagating Foliage Plants.

The next two or three months, when we are using the maximum of fire heat, is the best time of the year in which to propagate crotons, dracænas, pandanus, dieffenbachias, fittonias, ficus, acalyphas and other foliage plants. With a brisk, steady bottom heat and sufficient moisture in the sand, a small percentage only should fail to root. Of course, shade and a close atmosphere are also necessary for successful propagation.

Planting Lilies.

Some of the lilies, especially speciosum and auratum, are just coming to hand. For outdoor culture the planting should be done at once. If precautions were taken to mulch the ground to be planted, there will be no trouble; otherwise it may be necessary to break through a crust of frost. Set the bulbs ten to twelve inches deep. Loosen the soil below them well and lay some sharp sand above and below the bulbs. Do not allow any fresh manure to come in contact with them. Give a mulch of decayed leaves or strawy manure when the planting is completed.

These lilies, especially the speciosums, will be found useful for indoor culture. They will naturally flower from July until October, and through most of this period choice flowers for cutting or design work are not overabundant. The speciosums and auratums do much better in 8-inch, 10-inch and 12-inch pots than in those of smaller size. After potting, stand the pots below a greenhouse bench where they will be free from drip, or keep half of them in a cold pit just clear of freezing, to provide a successional batch for late blooming.

Lilium Candidum.

Lilium candidum is always acceptable at Easter, especially where the broad-petaled type is grown. In order to be sure of having them in bloom on time, place the plants in a cool house at once. This lily does not tolerate forcing like the longiflorums and should never have a higher minimum than 55 degrees. In more heat than this the flowers will come much smaller and will lack substance.

Spraying for Scale.

December is an excellent month in which to do spraying for San Jose, oyster shell and other scales. These pests are now pretty generally disseminated over the country and spraying has become an absolute necessity. This spraying should be done on a warm, dry day, when there is as little wind as possible, and every portion of the trees and shrubs sprayed should be covered with the liquid. This spraying kills not only the scales but the eggs of aphides and other pests and can be classed as an excellent insurance. Either the lime-sulphur solution or one of the soluble oils, like Scaline or Scalecide, can be used. For those florists who may have to spray shrubs on a number of small places the soluble oils are far the best to use.

It is best to spray all fruit trees and shrubbery, for even though no scale may be visible it is probably present. Be sure, especially, to spray all roses, willows, cratægus, cornus, lilacs, cydonias, poplars, cercidiphyllums, prunus, malus

and pyrus, as these are the varieties most likely to be attacked.

Protection for Hardy Roses.

Where the climate is severe the best policy is to loosen down the ramblers, lay them on the ground and cover the wood with straw or leaves. Where hybrid teas are not naturally hardy the best plan is to dig them up carefully, and either heel them in a coldframe or open out a trench outdoors on well drained land and bury the plants, giving a mulch as the ground freezes hard. The stems can be closely tied together and a band of straw bound around them. Later pull the earth well up about the stems and give the ground a liberal mulch. With the hardier hybrid perpetuals, if the earth is well drawn up about the stems and a mulch of strawy manure is applied the plants should winter well. Of course, these precautions are not necessary in the warmer states, but without them in the colder states few plants would be left alive after a severe winter.

WHITE FLY ON PELARGONIUMS.

I am having trouble with a tiny white bug on the leaves of my pelargoniums and Primula obconica. The under sides of the leaves are just covered with them. Will you please tell me what to do to get rid of them? I shall appreciate any help you can give me. C. A. R.

The word "bug" covers a wide field in America. There are two small white insects that attack plants; namely, mealy bug and white fly. The first named does not usually attack such plants as pelargoniums and Primula obconica, which require a comparatively low temperature. I think it probable that white fly is the one you are troubled with, as it frequently attacks pelargoniums, primulas, calceolarias, cinerarias, fuchsias, heliotropes, ageratums and other plants. The only practical remedy for white fly is fumigation with hydrocyanic acid gas. Full directions as to amount, time of exposure, etc., have frequently been given in The Review.

Great care is necessary with this fumigant, as it is the most deadly gas known, but it is now in quite general use and you will probably persist in using it when once you have tried it. Spraying with soap solutions will kill many of the white flies, but gas will exterminate them. C. W.

CHRISTMAS PLANTS

SOME OF THE MOST SALABLE VARIETIES, WITH TIMELY SUGGESTIONS ON TURNING THEM TO CASH

THE REVIEW has consistently adopted an optimistic tone regarding the florists' business since the great European war commenced and the volume of Thanksgiving business transacted the country over was satisfactory and went to support the theory that, while many trades are suffering, that in plants and cut flowers has been less unfavorably affected than almost any other. It is surely most encouraging to read that many transacted more Thanksgiving business in 1914 than a year previous, and it gives us a feeling of hope if not complete confidence that Christmas trade in flowers will average up well with preceding years of greater prosperity.

Flowers have been too commonly classed as luxuries pure and simple. While they can be better dispensed with than the mere necessaries of life, they now fill so important a part in the home that they are coming to be classed more as necessities than as pure luxuries. The experience of the last few weeks justifies me, I think, in stating that the outlook for Christmas trade in florists's staples, in spite of all pessimistic talk to the contrary, is good. One can scarcely expect any record-breaking volume of trade or any fancy prices, but both plants and cut flowers, especially the former, will be in strong demand and those who have large stocks of well grown plants need not have any fears that they can not dispose of them profitably.

The Christmas Colors.

Christmas and Easter are the two great plant holidays and there is a steadily growing demand on each of these occasions. Of course a greater variety of plants are available at Easter, the call at Christmas being more particularly for plants with bright colored flowers, foliage or berries. This is a point that beginners should bear in mind. While some white and pale colored plants will sell, the call is always far better for those more nearly approaching the Christmas colors, scarlet and pink being the great sellers.

It is always a decided help to the grower and retailer handling large quantities of plants if he can be favored with mild weather preceding Christmas. This makes delivery comparatively easy, as little wrapping is necessary. Nothing is more uncertain, however, than climatic conditions and it is unwise to trust to chance, particularly when plants are to be sent by express and are liable to be held over-night in some office. We have all seen zero conditions at the holidays and then, again, the temperature may be as balmy as May. I think the cooler weather, however, is better for business than the warm and unseasonable weather. Be prepared with an ample supply of newspapers, tissue and wrapping paper, and twine, and cover the pots just as heavily as the plants, for no matter how well the tops are covered, if the pots are exposed the plants are liable to suffer chills. Dirty pots, of course, are intolerable. A plant of moderate quality looks quite passable in a clean pot, but fine specimens in dirty receptacles are almost repellent.



Moderate Priced Plant Arrangements Bring Good Profits.



Some of these Big Baskets in the Store are Good Advertising, Even if too Costly to Sell Rapidly.

HOLIDAY PLANT ARRANGEMENTS.

This issue contains a number of illustrations of the popular style of plant combinations. While there is an excellent sale for single plants in simple form, the pots concealed with inexpensive covers, the effort of the florist should be toward better things; toward those items of the stock that give him the opportunity to make a charge for his artistic skill as shown in the arrangement. When a sale consists of a plant with nothing but a piece of crepe paper around the pot there is no opportunity to charge for the florists' knowledge of his business. One's experience in the trade can only be represented in the price when artistic combinations of plants are offered. It is not necessary that these plant combinations be large or expensive, like some of those shown in this issue. It is possible to make up artistic combinations in small baskets to sell at moderate prices and yet bring more money than the plants would be worth without the addition of the baskets, ribbons and artistic qualities.

POINSETTIAS.

Poinsettias, the ever popular Christmas plants, require handling with great care. They are grown in a high temperature and are often not subjected to any gradual cooling before being shipped away. The charm of poinsettias consists not so much in the size of their brilliant bracts, as in plants well clothed with foliage. Anyone can grow plants scantily leaved, but good growers are necessary to produce such as have beautiful, dark green leaves to the tops of the pots or pans. Careful watering, good judgment in feeding and an even temperature are conditions making for ideal poinsettias. In order to keep the plants in good condition for even a few days in the store, some judgment is needed. See that they are kept neither soggy nor dry at the root and stand them where they will not be subjected to cold drafts. Poinsettias, to be salable, must have green leaves. In order to retain these, more care is needed than in the case of almost any other flowering plants. As these plants are quite tender, be sure to wrap heavily when delivering. Do not, even on mild days, stand the plants on the sidewalk for passers-by to inspect. Azaleas, solanums, oranges and other plants may stand this, but never poinsettias.

There need not be a complete loss on plants which have lost considerable foliage. Provided the stems are of fair length, the cut bracts will be salable. In order to make them keep fresh, however, the ends of the stems as soon as cut should be either seared on hot coal ashes or dipped for a short time in water as near the boiling point as possible. This stops bleeding and, if the stalks are wrapped separately in

soft paper and placed in vases of good depth, they will keep perfectly plump.

AZALEAS.

The Christmas call has increased much of late years for the miniature azaleas, such as Hexe, Mme. Petrick, Lorraine and the new Haerens varieties. All these are well adapted for early forcing and a good number can be had for Christmas. Owing to the war, imports of these were not up to the average in quality and, owing to increased freight charges, will not need to be grown so much as in former years, as present financial conditions will hardly warrant any advance in prices. Simon Mardner, double rose; Vervæneana, double pink and white; Vervæneana alba and Deutsche Perle, pure white, are all useful Christmas sorts which sell well. Azaleas will stand much more cold than poinsettias and their foliage holds better than that of many other plants when stood in comparatively dark places. Water carefully, remembering that these hard-wooded subjects have fine, hair-like roots and that one thorough drying out will not only ruin the flowers but also cause a heavy loss of foliage.

BEGONIAS.

More plants than ever of the beautiful Cincinnati begonia will be sold the coming Christmas. It nets both grower and retailer a higher price than Lorraine and makes a decidedly better keeping house plant. We were told a year or two ago that it needed more careful culture than Lorraine, as the larger leaves were more subject to spot. This is in a measure true, but growers have easily mastered these little troubles and few plants now offered for sale have any bacterial affections of the foliage. The larger leaves necessitate more careful wrapping to prevent injury. Flare the stakes out more widely than in the case of Lorraine. If the weather is extremely cold, it is good policy to use a sheet of cotton-wool next to the plant. The slight additional cost will be compensated for in knowing that it means additional warmth and insures delivery in first-class condition.

For over twenty years the Lorraine begonia has been in commerce and, in spite of all pessimistic talk, it is still the most widely grown winter-flowering variety, taking the world over. Its ease of culture and wonderful floriferousness are great points in its favor. As a hanging plant it is unequaled. As a house plant it does not hold up so well, however, as the newer varieties, Cincinnati, Melior and Florence Davenport. It blooms a little earlier than Cincinnati and a good number are sold before the holidays. I have noticed the last few years that large numbers of late rooted cuttings flowered in 2-inch to 3½-inch pots are sold for use in small receptacles. Cuttings propagated in July and August have readily wholesaled at $2 to $3 per dozen and there is even more money in these than in the larger plants. This begonia is excellent for window boxes, and if it can have a light position in a room not overheated, it keeps quite well. Always impress upon purchasers the necessity of watering not only begonias but all house plants freely. In steam-heated rooms, which usually have but little ventilation, one drying-out will practically kill Lorraines.



Where the Basket and Ribbon Double the Value of the Plant.

CYCLAMENS.

There are no flowering plants available for the Christmas trade which give greater satisfaction than cyclamens. They are grown cool and are, therefore, less susceptible to variations in temperature. Their leaves are tough, and the flowers possess good substance. There is a long succession of flowers to follow those that are open, and, given at all favorable conditions, these plants will bloom freely for a number of weeks, even in a dwelling house. For window boxes, they are splendid. Plants of one color should, of course, be selected for this purpose. The red and salmon shades sell the best now; the light pink and white shades move better later. No uneasiness need be felt if the plants are not all sold at Christmas. Cyclamens will sell until Easter. Keep them in a cold house until wanted.

Cyclamens withstand an arid atmosphere and even dryness at the root better than almost any other flowering plant. They are more easily injured by having stagnant water below them. It is just as necessary to warn purchasers of the danger of overwatering as of the reverse. We have all, on many occasions, seen jardinieres and other receptacles half full, or more, of stagnant water, which emits a fetid odor through the room, and, of course, the owners wonder why the poor water-logged plants present so hopeless an appearance. A little water below plants is permissible, especially if the subjects are naturally thirsty ones, but any surplus will ruin plants more speedily than any other thing.

PRIMULAS.

As moderately-priced plants, primulas are useful at the holidays. Both obconica and Sinensis are excellent in birch-bark boxes for windows, and, as they can be profitably sold at a lower price than almost any other Christmas plant, they invariably meet with a good sale. P. obconica is a wonderfully persistent bloomer. I doubt whether any other flowering plant really surpasses it, as it withstands conditions which would soon finish begonias and many other plants. An objection to it is that the foliage irritates and poisons many people. For this reason some retailers refuse to handle it at all. The scarlet and deep-pink Chinese primulas are good sellers. In packing them, remember that the leaves are brittle. They must not be rolled up as you would a spiræa, cyclamen or Boston fern. Use three or four short stakes and run twine around these to hold the leaves erect before using any paper at all.

P. malacoides is, if anything, the most decorative of all primulas, being light and graceful. Some nice plants of it appeared last Christmas, but it is later in the season that it is to be seen in really good condition. It must be grown cool all the time. If given heat, the graceful spikes flop over and the plant's beauty is entirely lost. Better reserve your malacoides for February and March sales. As growing plants, these make up into one of the most beautiful of centerpieces.

CAMELLIAS.

A few camellias appeared in the stores before Thanksgiving, and a good number are now available. It is pleasing to note the return of these old-time favorites. They are not plants which can be sold cheaply, but for just that reason they appeal to a certain class of buyers. Camellias do well in a low temperature. The flowers are easily knocked off and bruised, and special care should always be taken in packing them. Cotton-wool or tissue paper should protect each flower and expanding bud.

ERICAS.

The erica is another plant which cannot be sold cheaply, as several seasons are necessary to secure salable-sized specimens. They can be stood in quite cold and drafty places without harm. Remember that their pots are filled with a veritable network of fine,



The Big Bows of Red Ribbon are an Invariable Concomitant of the Worth-while Christmas Plant Arrangement.

hair-like roots and that one real drying up will practically ruin if not kill them. If one gets dry, do not pour a little water on the surface and imagine that you are soaking it. Submerge the pots in a tub or pail of water until the cessation of bubbles indicates that they are thoroughly moistened. E. melanthera is the great Christmas variety. Some E. Mediterranea, pink, and other varieties are available also in small quantities.

BUDDLEIA ASIATICA.

Buddleia Asiatica, the winter lilac, as it is commonly called, is something of a novelty. The pure white flowers are in fine condition for Christmas and have a most delightful perfume. Cuttings rooted in April are now in 6-inch pots and in full flower. By carrying over plants, large specimens may be had. This is a plant worthy the attention of florists. The cuttings root like willows and the culture is of the easiest. They need an abundant water supply at all times and heavy feeding.

MISCELLANEOUS PLANTS.

Scarlet geraniums, double varieties especially, if nicely flowered, are good Christmas plants. Keep them in a light position and not too warm. Run the soil a little on the dry side to keep the foliage green. Scarlet and pink bouvardias are not much seen nowadays. Nice plants in 6-inch pots are attractive and something of a novelty. Heliotropes are not of a Christmas color, but their delicious fragrance sells them. Nice, bushy plants in 6-inch pots should be in demand. Standard heliotropes are something of a novelty and, with nicely flowered heads, make a desirable Christmas plant. Be sure to wrap these heavily. They are easily chilled, and those purchasing them should be advised to give them a warm room.

It is somewhat early in the season for bulbous plants, but Roman hyacinths and Paper White narcissi are available. The first-named are the more desirable, the heavy odor of the narcissi being objectionable to many. A pretty pan can be made of Romans and small ferns. The ferns grow and make a shapely centerpiece when the bulbs have passed. Lily of the valley in 6-inch or 7-inch pots, if well foliaged, will attract some buyers. Keep the plants warm, as they have been forced hard. Any chill will speedily cause the plants to wilt. A few tulips and trumpet narcissi are usually available, but these are not ordinarily of sufficient quantity or merit to deserve much notice.

For an inexpensive plant, the dwarf stevia is quite desirable. It is common, of course, but is light and grace-

ful. Euphorbia jacquiniæflora, of the same family as the poinsettia, is a bright and Christmas-looking plant. It is seen annually in some of the big markets. Several cuttings are grown to single stems in 6-inch and 8-inch pans, making charming plants. The flowers have splendid lasting qualities. There is room for thousands more of these each Christmas.

OLEA FRAGRANS.

Olea fragrans, the sweet olive, is a tender shrub, bearing tiny white flowers at this season, which have a most delightful perfume. The blooms are so small as to be hardly noticeable, but anyone fond of plants will buy it on sight once they have tried the odor. One or two flowers will scent a good-sized room. Speaking of scented plants, gardenias appeal to critical buyers, as they are not at all common. The plants carry beautiful, dark green foliage, which shows off the pure white flowers to perfection. Use great care when packing these, as the least rough handling will bruise the petals.

BERRIED PLANTS.

Christmas is the only season when berried plants meet with any sale. Some buyers prefer them to flowering plants, and certainly their keeping qualities are better. Ardisia crenulata is a beautiful berried plant, with wonderful lasting qualities. It is a slow grower and cannot be retailed cheaply, however. For those looking for berried plants of more moderate price, the solanums, or Jerusalem cherries, are splendid. S. Melvinii and the large-fruited, Montreal variety are the best, great improvements on the ordinary type. Give these solanums an abundance of water and keep them quite cool. They are splendid for arranging in window boxes, as are also ardisias. Christmas peppers are popular with some. They, however, lack the keeping qualities of the Jerusalem cherries.

Otaheite oranges are hardly berried plants, but should have mention here. Well fruited plants command a high price, usually 25 cents per fruit at wholesale. For stands or jardinieres, these oranges are attractive. They withstand heat well and also succeed where it is quite cool. The list of berried subjects can be considerably extended. Usually a good many hollies, skimmias, aucubas and similar plants are imported, but conditions in Belgium may materially reduce the numbers of these the present season. Nevertheless, we shall have no dearth of either flowering or berried plants for the festive season.

THE THREE CHADWICKS.

"The Three Chadwicks" is the name given the trio of young florists who appear in the accompanying illustration, by their employer, John Gunther, of the firm of Gunther Bros., New York. In their spare time these young men have developed the musical talents with which they have been gifted, and now are appearing before the public in club and society entertainments, where they achieve quite creditable success. Within business hours and off stage they are known by the names of Axel Zinovog, Charles Ferdeman and Nathaniel Bernstein.

CHRYSANTHEMUMS

SMALL MUMS FOR MARKET.

Please give me the names of four colors each of early anemone-flowered and pompon chrysanthemums. I wish to use them for sprays for bunching for the wholesale market. The anemones should have not less than two rows of petals. I should like the popular varieties that sell well. The height should be under four feet. I have the lists of Elmer D. Smith & Co., Chas. H. Totty and A. N. Pierson, Inc., but find it difficult to select from them, not having seen the varieties growing. W. M.

Anemone-flowered: Garza, white, which perhaps has fewer petals than you wish, but is easily the finest anemone today, and no other variety sells like it; Betsy Presby, a yellow Garza; Eleanor, delicate pink; Mrs. Shimmins, apricot shaded red. If you want a large white, try Marcia Jones.

Pompons: Queen of the Whites, pure white; Julie Lagravere, crimson maroon; Mrs. Frank Beu, orange and bronze, good for Thanksgiving; Klondike and Savannah, fine yellows. Baby and Baby Margaret, yellow and white, have small flowers; they sell well in the markets. C. W.

TAFT MUMS WITH WEAK NECKS.

In the early part of June I planted a bench of President Taft chrysanthemums. The soil was two-thirds sod loam and one-third rotted cow manure. The ventilators were left open day and night, the plants were sprayed and cultivated throughout the season and the soil was never allowed to become too wet or too dry. They are now commencing to bloom, with large, handsome flowers, but the necks are too weak to support the heavy blooms. This is the first year I have tried President Taft and I should like to know whether this is one of the bad characteristics of this variety or whether it is due to improper culture. The plants were not fed with any chemicals or liquid manures. L. S. J.



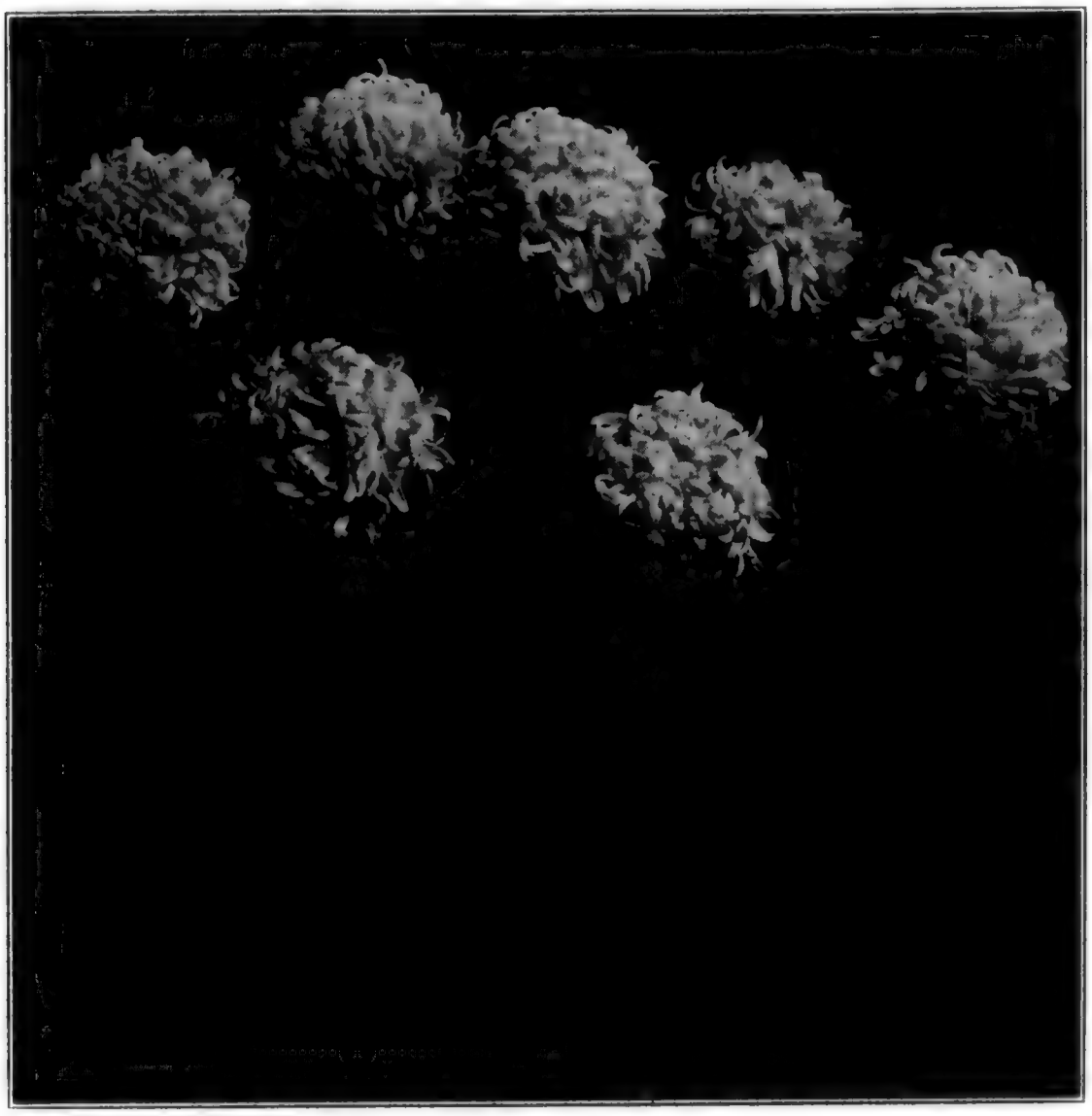
Wholesale Florist's Vaudevillians.

Chrysanthemum President Taft is not so strong in growth as some of the others and it is not unusual for the plants to be a little weak in the neck. This trouble shows much more on some soils than on others and is sometimes due to the lack of lime in the soil. Since L. S. J. states that the plants were not fed with any chemicals, this may indicate that they were not particularly strong and perhaps they would have been better if they had received a little extra nourishment. It does not pay to grow plants too closely; possibly some of the trouble was due to this. Chas. H. Totty.

COMPANIONS FOR ENGUEHARD.

Will you please give me the names of a yellow and a white chrysanthemum which are the nearest in shape, style, size and time of blooming to Enguehard? W. E. P.

I do not know of either a yellow or a white that is the exact counterpart of Enguehard. I should call Bonnaffon the best commercial yellow that flowers with it. Of course, Bonnaffon is a solid incurved, but there is no other yellow even approaching it in popularity. Take the bud about September 15. In whites we have White Bonnaffon, with a less compact flower than Bonnaffon, but the foliage is usually pale colored. The variety Mistletoe, sent out by Dorner, should prove a splendid white companion to Enguehard. The terminal



Chrysanthemum William Turner as a Pot Plant.

blooms all come pure white. It is in good season for Thanksgiving and will keep until Christmas. C. W.

TURNER AS A POT PLANT.

Nothing at present in sight compares with William Turner as an exhibition chrysanthemum; for size of bloom it is at present without an equal, and it is an easy doer, so that success with it is general. The big, pure white, perfectly formed blooms were the feature of many an autumn flower show.

Now comes Paul Ryce, of the Bayhouse Floral Co., Boise, Idaho, with an illustration of Turner as a pot plant. The plant was grown in an 8-inch pot and carried seven blooms on disbudded growths.

LATE CHRYSANTHEMUMS.

Will you kindly tell us what varieties of chrysanthemums to grow that will bloom after Thanksgiving? We have Dean, Nonin, Nagoya, White Bonnaffon and Enguehard, but they all are over by November 25. We should like to have several later ones. Please give us information in regard to the latest varieties in the market, so that we can buy stock. W. G. M. & S.

The varieties you name are all naturally late and should carry until Thanksgiving, provided you run your house cool, keep it shaded and air freely. I would suggest the following as good late varieties; buds for securing late flowers should be taken on or about the date named: Mlle. Jeanne Nonin, white, October 1, extra late; Major Bonnaffon, yellow, September 15; Mrs. Jerome Jones, white, September 15; Yellow Jerome Jones, September 15; Wells' Late Pink, September 12; Yellow Eaton, September 10; W. H. Chadwick, blush, September 15, extra late; Thanksgiving Queen, creamy white, September 15, extra late; Pockett's Surprise, scarlet and bronze, September 1, extra late; Antique, bronze, September 10; Golden Chadwick, yellow, September 5, extra late; Maud Dean, pink, September 10, extra late; White Chadwick, pure white, September 15, extra late; Golden Eagle, yellow, September 15, extra late; General Hutton, orange yellow, September 1; Intensity, crimson, September 10; Dr. Enguehard, pink, September 10; Mistletoe, blush white, last bud extra late. C. W.

GOOD WHITE POMPONS.

Will you please give me the names of two good white pompon chrysanthemums, an early and a late one? I want to buy some stock plants now, to propagate from next spring. Will 100 plants yield 400 cuttings? H. A. C.

Elva is a fine early white. Queen of Whites is a beautiful creamy white. Helen Newberry, with large flowers, is good for Thanksgiving or even later. One hundred stock plants should give you several times 400 cuttings if properly taken care of. C. W.

SPEED IN SCHENECTADY.

One of the "live wires" of the trade in Schenectady, N. Y., as proved by his record in that city, is G. E. Kopper, proprietor of the Rosendale Greenhouses & Nurseries. It is only three years since he started in business in Schenectady, yet in that time he has built up a good trade, added a large greenhouse and bought a store this year, and is now looking forward to opening another store next spring. This move is contemplated because of the good results which followed the purchase of the store of J. H. Frederick, at 126 Jay street, last spring. Since the date of its acquisition, May 1, the concern's sales have doubled.

The new greenhouse, 40x166 feet, which was erected by the Lord & Burnham Co. last spring, is shown in the accompanying illustration. Half is devoted to pot plants, and the other half, which is shown here, has been occupied by mums. On the bench to the left is Charles Razer, which, Mr. Kopper says, has been his best white this season. About 8,000 chrysanthemums were planted this fall. For the other crops, there are potted up about 80,000 bulbs, 2,500 lilies and 15,000 geraniums, in addition to which are grown sweet peas, snapdragons, smilax, swainsonas, Boston ferns, cyclamens, begonias and primulas.



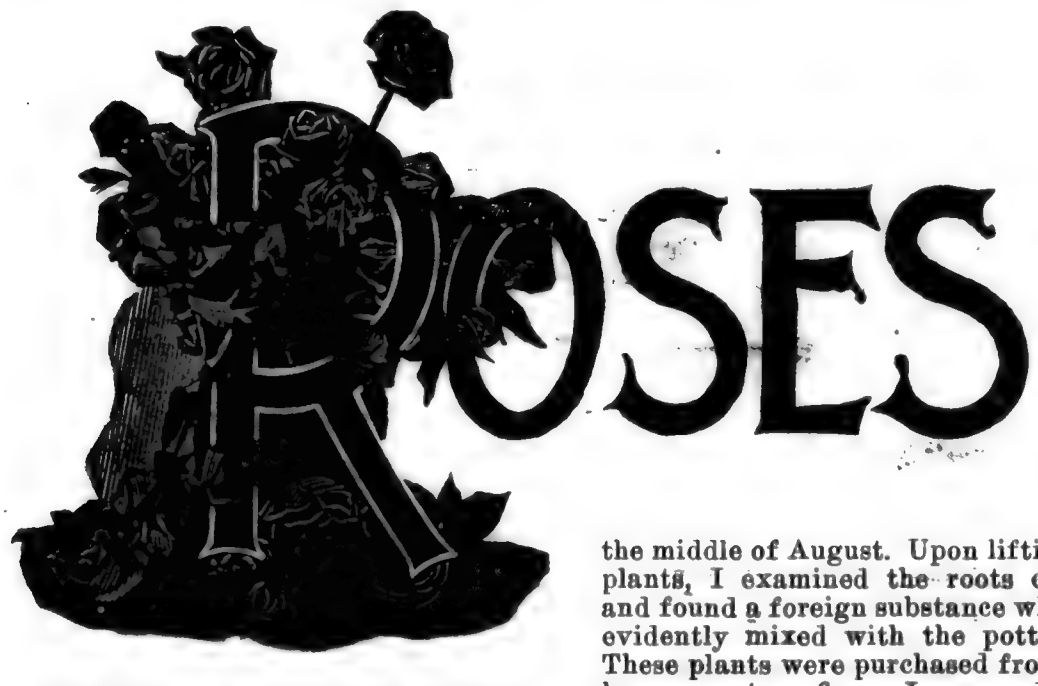
New Lord & Burnham House of Rosendale Greenhouses & Nurseries, Schenectady.

Most of this is disposed of at the Jay street store.

Five acres of land are devoted to nursery stock, mainly fruits and hardy plants. This area will be doubled in the spring, for all departments of the business are rapidly increasing.

"BREAD AND BUTTER" BEGONIA.

"Now, there's a plant not half well enough known," said Ernest Rober as he laid down the photograph from which the accompanying illustration was prepared. He referred, of course, to Begonia Gloire de Chatelaine, no longer a novelty but, Mr. Rober thinks, not yet tried by a large majority of the trade. "You can root it any time and it makes cuttings freely; blooms all the year around, in 2-inch pots and up; good for bedding, as a house plant or for basket work; bright pink flowers; good keeper; it will displace Erfordii when the trade gets to know its bread and butter qualities," continued Mr. Rober, whose business at Wilmette, Ill., and his many years in the trade fit him to know the needs of all kinds and conditions of florists.



MILDEW ON OUTDOOR ROSES.

We have a quantity of field-grown rambler roses and they are infected with mildew. Would it be safe to sell these plants in the spring and could it be done without danger to our reputation? We should not like to send these plants out to our customers if we thought they would infect their gardens. Will the mildew disappear through the winter? We planted some Crimson Ramblers last spring in a part of our nurseries in which there never had been any mildew and now all the other varieties seem to have it. Is it possible that the mildew spread from these ramblers to the other plants, or is it due to weather conditions? Will the mildew fungi live on dormant plants through the winter and reappear in the spring?

F. B.

Mildew on outdoor roses is due to climatic conditions. It spreads rapidly, but can be controlled in some measure by spraying the affected plants with some good fungicide. You need not be afraid of selling the plants which have had mildew on their leaves. Such plants might be entirely free from the disease the following season. It all depends, however, on their treatment. Crimson Rambler is notoriously susceptible to mildew. For this and other reasons it has been dropped to a large extent in favor of varieties that carry better foliage.

C. W.

POOR GROWTH OF YOUNG STOCK.

I am enclosing two rose plants of the variety Irish Fireflame. They were planted last July, but have not done anything. The conditions have been favorable for good growth. You will note that the foliage is badly burned. I have been in charge of the growing since the middle of August. Upon lifting these plants, I examined the roots carefully and found a foreign substance which was evidently mixed with the potting soil. These plants were purchased from a well known eastern firm. I am sending this foreign matter to you, so that you may determine what it is. At first I thought it was nitrate of soda; but after further consideration of the matter I am inclined to believe that it is gypsum. I have had experience with nitrate when used right, but not when the stock has been injured by its use. If it were nitrate, it would have been dissolved by this time.

H. B. M.

From the appearance of the plants when received, they had been originally potted in extremely light, sandy soil, and when planted they may have been dry at the root. When the plants have been watered after planting them in the bench, this sandy soil has always shed the water. As a consequence the plants have been unable to make any root action and have never started to grow. This also caused the foliage to burn, as there was not enough sap in the leaves to withstand the rays of the sun through the glass. The foreign matter referred to was sandstone, which, on being rubbed between the fingers, easily crumpled up into a fine sand. If the soil is pressed firmly around each plant, making a basin, and the plants are given several thorough waterings, they should still start out and make good plants, as Irish Fireflame is a strong, free grower.

W. J. K.

WANT TO MAKE A FORTUNE?

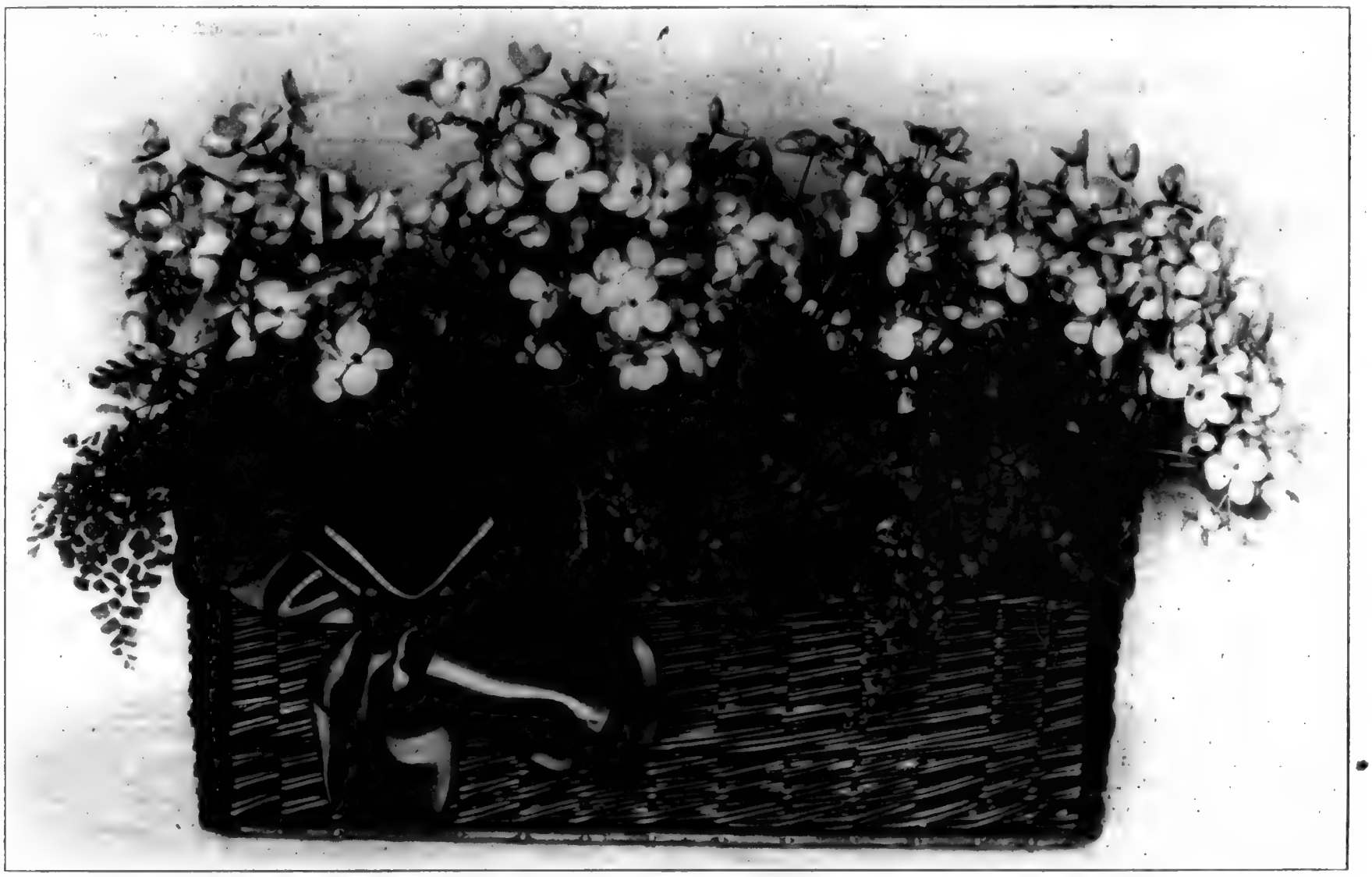
I. E. L. Hills, connected with the United Supply Association, San Francisco, is looking for someone in the trade who wants to make a fortune—introducing his new rose, Ohio. It is said to be a seedling of MacArthur, "dazzling red in color, the petals of large size, delightfully fragrant, of excellent keeping quality as a cut flower, remaining in a half-opened condition for an exceptional length of time."

ROSE BEDS AT ARLINGTON.

There seems to have been a misinterpretation in some quarters concerning the planting lists of the Washington rose garden as included in the committee report read by William F. Gude at



Begonia Gloire de Chatelaine.



The Lorraine Begonia Never Loses its Popularity With the Better Class of Christmas Flower Buyers.

the meeting in Boston of the Society of American Florists. The lists were simply to show where the plants were located and were prepared for the information of donors and the use of interested persons visiting the garden.

The arrangement of beds, as yellow tea, pink tea, etc., was tentative, but promises to work satisfactorily. The assignment to the beds was made entirely from catalogue description. This was taken from the donors' catalogues where practicable, and where not, from catalogues of other reliable firms. The breaks in the beds were caused by the inability of some firms to supply all the plants they had expected to send. The varieties with what might be called mongrel descriptions were distributed with the color to which they were most nearly akin, as far as descriptions would suggest and space permit.

Places were only provided for teas, hybrid perpetuals and climbers, and other sorts were placed just wherever there happened to be room, as, for example, dwarf polyanthas, which are planted at several points. It is intended to transplant varieties as soon as practicable after it is found they are not properly placed in the scheme adopted.

The list must not be taken as a recommendation by the Department of Agriculture, either as to adaptability or color, but merely as a record of where the different varieties are growing. The rose garden has not yet been under way six months, and so, of course, the studies have hardly begun. It will require several seasons' observations before any conclusions can be reached. Suggestions are at all times most welcome, as it is desired to arrange the garden so as to be as instructive as possible.

F. L. Mulford,
U. S. Dept. of Agriculture.

BEGONIA SOIL UNSUITABLE.

Will you tell me what is the matter with my Lorraine and Cincinnati begonias? I bought 3-inch stock in the last part of September and they were fine, healthy looking plants. I planted them carefully in soil containing equal parts of clay, leaf-mold and sand, with a little sheep fertilizer and bone meal. They have not grown a bit and the leaves are now getting brown spots all over them. A few of them are beginning to show bloom. The Chatelaines bought and potted at the same time are doing well. The plants are all in a north bench. I shall be glad to know what to do, as I am anxious to save them if possible. C. D. J.

The compost selected for your begonias was not suitable. Equal parts of clay, leaf-soil and sand are bad enough, but the bone meal is worst of all. The soil the Cincinnatis and Lorraines thrive best in is a light one. If you had made it equal parts of flaky leaf-mold, which means leaf-soil not too much decayed, loam and dried cow manure, with a dash of sharp sand, you would have had an ideal compost. If you had no cow manure, the sheep manure would have answered, provided you used not over six quarts of it in a bushel of compost. You do not say how much of a shift you gave the begonias. This and the watering would have much to do with their condition. The plants now should have the fullest sunshine and ought to have had it for some weeks back. I doubt whether, at this late date, you can do much toward improving your plants.

The fact that Gloire de Chatelaine, a purely fibrous-rooted begonia, grew satisfactorily is not surprising. This particular sort, in common with forms of Erfordii, Vernon and luminosa, will grow in almost any soil. It is a much hardier and tougher variety than Lorraine or Cincinnati, both of which have some B. Socotrana blood in them.

C. W.

GERMINATING MAGNOLIA SEEDS.

I should like to know how to start the seed of Magnolia grandiflora. How do you get it to germinate, by filing? I have tried to start these seeds several times, but have failed to do so. G. T.

Pick the seeds as soon as they are ripe. Put them in dry sand until February, then in moist sand for a fortnight. The resinous covering can then be washed off. Sow the seeds in flats or any ordinary greenhouse, and pot off singly when they have made their second leaves. Shift to larger pots as required. Follow these instructions and you should have no trouble in germinating your seeds. C. W.

BEGONIA LEAVES WITHERING.

I have a Rex begonia the leaves of which are dry at the edges and I am at a loss to know what to do for it. I have given it new soil and the needed moisture and warmth. If there is a remedy for this, I should be glad to have you tell me of it. H. A. C.

Since Rex begonias are of such easy culture, it seems evident that either the plant has been allowed to become too much potbound and dried out at the root, or has been subjected to a drying, arid atmosphere. Give the plant a position in a warm, moist house and it should soon improve. C. W.

MOTT-LY MUSINGS.

W. C. Lawrence, of the Lawrence Floral Co., says Atlanta, Ga., is badly in need of two institutions to further the interests of the craft. They are a commission house and a florists' club. During his residence of twenty-one years here the business has grown to large proportions and, while the stores often carry a surplus, no wholesale order of any size can be filled. The shipping facilities south and southwest are excellent. A florists' club would bring the trade together and promote the holding of flower shows, the management of which is now in the hands of a few enthusiastic society ladies, who held a chrysanthemum show October 30. It certainly looks as if this, one of the biggest cities in the south, is behind in this matter, while possessing some elegant flower stores.

McMillan Bros. Seed Co., Atlanta, mentioned that bulb sales last season amounted to over $5,000. The prospect for a banner season this year is good.

The Mark W. Johnson Seed Co., Atlanta, commenting on the demand for seed wheat, reported the sale of considerable quantities of Marvelous at $3.50 per bushel.

H. G. Hastings, Atlanta, is a prominent member of Atlanta's Associated Charities, in addition to supervising his vast seed interests.

Wachendorff Bros., Atlanta, do not attempt to have any chrysanthemums before November 10, by which time outdoor varieties are usually past flowering or killed by frost. They have a fine showing for Thanksgiving. The nursery branch is spreading.

D. C. Horgan, proprietor of the Idle Hour Nurseries, Macon, Ga., takes two copies of The Review, one for the store and one for the greenhouses, where the help has free access to it. The sale of bulbs is exceptionally good, owing partly to the quality of the stock and partly to special displays. Chrysanthemums are superb here, especially Eaton and Yellow Eaton, but it is hard to get above $3 per dozen.

John Wolf, Savannah, truly says that it is not the quality of his chrysanthemums that prevents speedy sales, but now the horizon is brighter the sales will be better. He is well known as the largest grower of cut flowers in the south.

P. J. Berckmans Co., Augusta, reports an excellent growing season. The company's pecan and peach orchards are among the largest, if not the largest, in the state of Georgia. W. M.

RECK REPRODUCES BIG BOWL.

In the accompanying illustration is shown the reproduction of the big Yale bowl in the window of John Reck & Son, Bridgeport, Conn., the week of the Yale-Harvard football game. A description of the window was given in the Philadelphia news-letter in The Review for November 26. This is an example of timeliness in window decoration. Credit for the ingenious reproduction belongs to Carl Reck, who went to New Haven to study the structure, so that he was able to carry out details in an exact manner.



"Yale Bowl" Window of John Reck & Son, Bridgeport, Conn.

NEW YORK.

The Market.

If one may judge by the condition of the cut flower market since Thanksgiving, Lent has already begun, and these be days for prayer and fasting. Last week was certainly full of lean days, and the "clean-ups" were almost like those of August and September. However, cheer up, the oldest florist cannot remember any boom between Thanksgiving and Christmas. It is simply the inevitable here in New York, only a little more so.

Christmas is only two weeks distant, and if the green goods men are good authority, it will be an old-time holiday. Everyone is busy in these supply stores, with roping, wreaths, holly and Christmas novelties. Branch stores for these are already numerous, and thousands of wreaths—holly, pine and laurel—of boxes of wild smilax and yards of roping are already shipped to other cities. At one store I saw many boxes marked for San Francisco. Christmas trees are arriving daily. Many are being reshipped from here.

I look for some improvement as this week ends, and a gradual advance until Christmas, for which there is the promise of an abundance of everything, and no high prices.

At present all roses are down, including American Beauties and the novelties, but not seriously so, and recovery will come quickly and be lasting. Cattleyas are steady and should go no lower. In fact, there must come improvement when winter arrives; it was still Indian summer here last Saturday. Carnations were weak all last week and only for the choicest novelties dared one ask over $2 per hundred.

Lilies were steady to strong all the week. Valley was abundant and slightly lower in price. Gardenias improve rapidly and prices are at about the same level as a year ago.

There will be an abundance of mums, evidently, right up to the holidays. Prices are low, except for a few large, late novelties. Christmas will see their good-bye, after a remarkably profuse season.

Violets held fairly well until Friday, when the best fell to 35 and 40 cents per hundred. There are plenty of bouvardias, antirrhinums, daisies, sweet peas, myosotis, mignonette and narcissi for any possible demand. Not much lilac is arriving. There is no diminution in the receipts of southern asparagus.

Bowling.

The New York Florists' Bowling Club made the following scores Thursday evening, December 3:

Player	1st	2nd
John Miesem	209	218
J. Fenrich	153	167
A. Kakuda	172	150
A. J. Guttman	144	156
H. C. Riedel	159	161
C. W. Scott	169	168
P. Jacobson	143	157
W. P. Ford	162	181

Bowling for prizes will begin shortly.

Various Notes.

Don't forget the meeting of the New York Florists' Club, Monday evening, December 14, the last meeting of the year and election night, with all the interesting adjuncts, including the exhibits and the turkey.

Charles H. Totty continues to improve and will enjoy his Christmas under his own roof.

Ernest P. Prince, formerly with Vaughan's Seed Store, is representing the rose grower, Geo. Prince, of Longworth, England, with an office in the Singer building, New York.

Kottmiller, the retail florist at Madison avenue and Forty-ninth street, is now thoroughly established in his new and beautifully decorated store, with ample room for his rapidly increasing business. In the center of his artistic window is the $50 silver cup won for the prize bride's bouquet at the last international flower show.

Thos. Macres, of the force of Woodrow & Marketos, was married to Miss Sweeney, of New York, November 28. He has charge of the floral decorations in Bustonaby's and the Marlboro hotels.

The Brooklyn Wholesale Cut Flower Market reports Thanksgiving trade in



Store Front of Victor Ridenour, Philadelphia.

Brooklyn away ahead of expectations. Mrs. Joseph Levy is in charge of the retail department.

Trepel & Bershad's new store in Loeser's, Brooklyn, owes much of its artistic arrangement and display to Mr. Waldron, its designer.

Joseph Mallon's friends filled St. Paul's church at the funeral services, and his home was filled with floral offerings of sympathy. There have been few larger funerals in Brooklyn. He was in his fiftieth year and leaves a widow, sister, and brother, John, the senior partner of the firm, which has been in existence for nearly sixty years.

Hauschild & Co., now at 37 West Twenty-eighth street, will have a branch at 102, next door to James Coyle.

Guttman & Raynor have "flown across the street," to use Mr. Guttman's expression, and are now settled in their new establishment, with entrances on Sixth avenue and at 101 West Twenty-eighth street. The store affords every modern convenience and is one of the largest of its kind in the country.

Nicholas Lecakes, for many years in the fern business and lately a member of the New York Florists' Supply Co., has opened his new store at 102 West Twenty-eighth street, formerly occupied by Guttman & Raynor.

Daily sales of holly at auction have been inaugurated by the MacNiff Horticultural Co. Now that bulb sales are diminishing, dormant roses will be brought to the front.

At William Kessler's the show window has daily renewal and attracts many buyers.

The Kervan Co. reports an excellent season. Its out-of-town shipments are large.

L. B. Coddington was in the city last week, the guest of H. E. Froment, who handles his rose shipments.

Traendly & Schenck report the usual volume of advance orders for the holidays.

Sixty-six years is a record in the retail cut flower business here, and David Clarke's Sons have the honor of holding it. The big store is gayer than ever this season.

Paul Meconi is preparing to celebrate his wedding anniversary December 14.

The Associated Retail Florists, Inc., held a meeting December 8 at the Hotel Woodward.

M. A. Bowe had the decoration for the Nogell-Calhoun wedding December 8, including St. Thomas church and the house. The flowers all were white.

J. Austin Shaw.

The marriage of Charles H. Brown, Jr., son of the florist at 2360 Broadway, to Miss Ethel Goldsmith, daughter of a wealthy woolen dealer, was made known to the parents of the couple over a month after the date on which it occurred, October 28. The sole objection of the parents was that it should have been postponed, as both bride and groom are only 19 years old.

Work will soon start on the huge public market to be known as the Cosmopolitan Garden. The old building of the Stern Bros. dry goods store, which has a frontage of 175 feet on both West Twenty-second and Twenty-third streets, will be altered. The style of Covent Garden, London, is to be followed. Plans call for an immense greenhouse on the roof, accommodating a large horticultural display and a cut flower department.

THE RIDENOUR STORE.

There is a flower shop in the upper part of Philadelphia, on a thoroughfare facing the eastern border of Fairmount park, that may justly claim a place in the front rank among the leaders of the country. It was a well-known flower shop many years ago. Later it fell by the wayside, but now, by hard work of the new owner, it has regained all, and more than all, of its former prestige. Twelve years ago Victor I. Ridenour removed to Philadelphia from Washington, D. C. He worked a year with J. J. Habermehl's Sons, at Twenty-second and Diamond streets; then for over four years he managed the Columbia avenue store of John C. Gracey. Mr. Ridenour's next move was to purchase the business at 3233 Ridge avenue. Last summer he completely remodeled the store in old English style, with a touch of Italian grace in the lightness of floor and walls. An original feature is the roof garden that completely covers the store, for private use, not business. Mr. Ridenour built a conservatory in the rear of the store some time ago. His workshop and motor delivery round out an up-to-date service. Phil.

Marysville, Kan.—H. R. Fisher says he is able to report better business than last season, chrysanthemums cleaning up in excellent shape. Rain seems more needed than anything else.



Interior of the Store of Victor Ridenour, Philadelphia.

WASHINGTON, D. C.

The Market.

Retail business last week was better than it has been for a long time. There were a number of good wedding decorations, and stock was both plentiful and cheap. The year as a whole has not been up to standard, but the more optimistic among the florists look for increased prosperity in 1915. The continued warm weather has filled the markets with plenty of good stock, so that the retailer can have his pick of varieties and grades at reasonable prices. From all accounts, there will be a plentiful supply of all flowers for the Christmas trade.

There has been a better demand for novelty roses during the last week or ten days, and a good price is being obtained for Irish Fireflame and Sweetheart. Aaron Ward continues to predominate in the day's sales. American Beauty roses can be had in quantity at from $1 to $3 for choice stock. Carnations are averaging from $2 to $3 per hundred and are in fair demand. Some exceptionally good mignonette is to be had at up to $4 per hundred. Valley is fine. Orchids are being offered at as low as $4.50 per dozen, with $7.50 as the top price. Formosa lilies are now in the market, bringing the usual $1.50 per dozen. Violets are still scarce, and those of even average quality are snapped up by the retailers. Sweet peas are good and the demand is fair.

Club Meeting.

"A city-wide clean-up" was the principal topic of discussion at the regular monthly meeting of the Florists' Club of Washington, held at 1214 F street, northwest. William F. Gude addressed the club at length on this subject, speaking of the recent visit here of Frank Hargett, the originator of the educational gardens, at Frederick, Md., and Leonard E. Kolmer, of the Frederick Post, who is doing much to boom the flower industry and the love of flowers in that city.

Plans were discussed for attendance at the Panama-Pacific exposition in 1915. From a canvass made of the members, it is doubtful if the number to go will be large, yet Washington will be creditably represented.

J. Malcolm Nicholson, R. J. Leimer, of Hyattsville, Md., and J. H. Van Zant, of the Botanical Gardens, were admitted to membership.

Various Notes.

M. J. McCabe is showing some exceedingly fine carnations. Mr. McCabe has had his own labor problem this season, for several of his men have been on the sick list for several weeks at a time. The latest of these to report back for duty is Burch Talbert, his rose grower, who returns after an illness covering fourteen weeks.

Charles M. Wernig, of Springwood Farms, York, Pa., made a round of the stores last week exhibiting some fine primroses and poinsettias.

John Van Zonneveld, of Sassenheim, Holland, who is making his periodic business trip to this country, tells some interesting stories of the European difficulties and has a number of imposing documents, through the use of which he was able to reach the United States in safety.

Visitors last week were: William J. Muth, the Philadelphia representative of the King Construction Co., North Tonawanda, N. Y., and Charles E. Meehan, of the S. S. Pennock-Meehan Co., Philadelphia. C. L. L.

J. Louis Loose requests the publication of the following:

"Proceeds have been entered by J. Louis Loose, president of the Washington Florists Co., to foreclose a trust given by said company to secure $50,000 worth of bonds of which he is the holder. This would result in a reverting title of the property to Mr. Loose's name. The company was formed in 1905 by J. Louis Loose and Otto Bauer, the latter being treasurer and manager until October 1, 1914, when his resignation was accepted. J. Louis Loose will take care in any event of all the obligations of said company and also proposed to buy at par all stock issued for cash. The business is now under the management of J. Harper, who has been with the company for a number of years, and it will be continued without any interruption."

WHEN TO SOW SALVIA SEED.

Will you please tell me when to sow salvia seed so as to have the plants ready for bedding out next spring? K. I. G.

From March 1 to 15 is sufficiently early to sow the seed to get large plants in 4-inch pots. Even if it is sown a month later, you can have good stock by the middle of May. C. W.

HELLEBORUS NIGER.

We are sending you in a box a flower and leaf for name. The plant was brought in by a customer. It is hardy and blooms in the fall in this Colorado climate. The flowers keep for a long time in water. E. & W.

This plant is Helleborus niger, popularly called the Christmas rose. It is especially hardy, blooming here, in northern Illinois, from early in December till the following March, in spite of frost and snow. J. H.



Wyomissing, Pa.—Heck Bros. have been exceedingly busy planting bulbs, shrubs and trees.

Wheeling, W. Va.—Albert Lash has added a greenhouse, of concrete and steel construction, at his range in South Warwood.

Austin, Minn.—A. N. Kinsman has incorporated his business under the title of A. N. Kinsman, Inc. The capital stock is $75,000.

Hillsboro, Ind.—George Connell, who has been dealing in garden plants in a small way for several years, is erecting a greenhouse, so that he can extend his business.

Galesburg, Ill.—I. L. Pillsbury has just finished rebuilding one greenhouse, which is used for palms and decorative stock. The new house is higher and wider than the old one, which was 20 years old.

Houston, Tex.—The florists' trade was represented in the "Made-in-Houston" display in the new permanent exhibition building by Robert C. Kerr, who supplied palms, ferns and flowers for the interior decoration.

Carthage, Ill.—Robert C. Crum, proprietor of the Carthage Greenhouse, reports prospects excellent for the best year in the business. Trade is good at present, and Mr. Crum says he sells more stock than he can grow. A number of large funerals in the last few weeks have made the demand strong.

Allentown, Pa.—Louis S. Baker has remodeled his store, at 148-150 Turner street, and now has two large plate-glass windows at the front of his show room. A hot water system has been installed in the greenhouses in the rear of the store and electric light put in. Mr. Baker is assisted by his father, John M. Baker.

Uniontown, Pa.—A flower stand has been opened in the Central hotel, on Broadway, by the American Flower Co.

Galva, Ill.—G. F. Pearse has just completed a storage cellar under his greenhouse office, in which he will keep cut flowers.

Hutchinson, Kan.—John Stamm has leased the building at 14 North Main street, which he will remodel and use as a flower shop.

Huntington, Ind.—Bieberich & Weber, proprietors of the East End Greenhouses, have rented a downtown store, which they will open soon.

Painesville, O.—Wilson's Flower Shop has its greenhouse in the rear completed and filled with palms, ferns and plants. Two greenhouses will probably be built on Sanford street in the spring.

Crawford, Neb.—Alex. Cross, manager of the Crawford Greenhouses, has enlarged his range and installed a hot water heating system. He will use part of the new space for vegetables during the winter months.

Caro, Mich.—A. J. Packer's new range is about completed. It consists of four houses, each sixty-six feet long, and a palm house 12x24. A gravity steam plant of 3,000 feet of radiation has been installed. The benches are cement. Carnation plants and lettuce form the larger part of the stock.

Nashville, Tenn.—A recent editorial in the Nashville Banner deprecating the use of the phrase "Please omit flowers" in funeral notices, and strongly upholding the custom of sending flowers for funerals, is thought by the Joy Floral Co. to have been helpful in checking a practice that has bothered the florists of Nashville particularly during the last three months.

KANSAS CITY.

The Market.

Business continues good. Some of the florists report a better week than the corresponding one a year ago. The wholesale market showed a clean-up on all cut stock and could have sold more, and everything in the cut flower line brought a higher price. This is due in a measure to the scarcity of chrysanthemums in the market, compared with the supply of last year. The mums this year, having started blooming so early, were out of the way earlier. By the middle of the coming week all the mums grown here will be cleaned up. Business is steady, which is surprising, as the rush of Christmas shopping in other lines usually interferes with the flower business.

The flower stores are showing nice specimens of poinsettias, which is a little earlier than in any previous year. Pot plants for the holiday trade will be plentiful and will include begonias, azaleas, poinsettias and others. The florists are making big plans for Christmas, especially in the supply line. It is expected that basket work will take the lead over pot plants or cut flowers.

The prices of carnations have taken a jump. The supply is not as great as it was several weeks ago, on account of the misty, cloudy weather we have had of late. The quality is fine; good stems and fine flowers are much more plentiful than the lower grades. There is not enough to meet the demand. Roses have advanced somewhat in price. In the better grades there are no more than enough to meet the demand, but there is a marked shortage in the shorter grades. American Beauty and Russell have a steady demand. Pink roses are not much called for, owing to their light color, especially in Killarney. Red is more popular than any other color. Violets have become more plentiful and are good, having plenty of stem. These and orchids are the most popular for corsage bouquets. Stevia and narcissi are plentiful and are selling well.

Various Notes.

Mr. Hepting will have a fine lot of carnations in bloom for the holiday trade, as his plants are filled with long, stout stems with heavy buds. He has his place in good shape and is well satisfied with business so far.

T. J. Noll & Co. report that supply orders for the holiday trade are 10% per cent heavier than one year ago.

Baskets and novelties are more in evidence this year than last. The florists realize that they need them to do business. The public has tired of just a box of cut flowers or a plant.

Ed. Ellsworth has a fine lot of poinsettias for Christmas. He devotes a great deal of space to this plant and has good success with it.

W. J. Barnes has a nice lot of Begonia luminosa in 5-inch to 7-inch pans. They stand two feet high and are fine and spready. These sell on sight and he says they make more money for him than any other pot plant on the place.

A new flower store has opened at Armour boulevard and Broadway, under the name of the Broadway Floral Co.

The W. L. Rock Flower Co. had a pretty window last week. A large vase of orchids stood in one corner, with plants of various kinds around the edge of the window. In the center were two glass duck ponds, with a small corsage bouquet in the corner of each. The window was a big attraction to the public.

Visitors in town last week included H. Cheeseman, representing Ralph M. Ward & Co.; Chas. F. Meyer, New York, and C. E. Pruner, representing Poehlmann Bros. Co., Chicago.

W. J. B.

COLUMBUS, O.

The Market.

Trade is looking up at present and we are all in hopes of having a good trade during the holiday season. The call for both roses and carnations has increased considerably now that the mums are cleaned up, or nearly so; there are only a few stragglers left to tell the tale. Roses are fine, both in quantity and quality. Beauties are rather scarce; it seems they were all off crop about the same time. The outlook for a good crop at Christmas is slim. Carnations are about as fine as could be expected, and they are arriving in great quantities from several growers. The demand has cleaned them up fairly well for several days past.

Valley is a little more plentiful and the demand has increased in proportion. Violets are plentiful, with the demand fair. Narcissi are more plentiful and fill in nicely since mums are gone. Stevia is quite plentiful.

Potted plants are moving better and some good azaleas, Cincinnati begonias, cyclamens and primulas are on the market.

Various Notes.

The Livingston Seed Co. reports business picking up somewhat, with plenty of stock.

The Fifth Avenue Floral Co. is cutting heavily on carnations and roses at present, with indications of a heavy crop for Christmas.

The Munk Floral Co. reports business coming along nicely in the branch store, as well as at the main store.

The Block-Crane Floral Co. reports business looking up. J. M.

WHEN TO SOW SCHIZANTHUS.

Will you please tell me when to sow schizanthus so as to have it come right for Memorial day? F. K.

Sow the schizanthus early in January. It requires a cool house all the time, not over 45 degrees at night, in order to have it stocky and in the best possible condition. S. Wisetonensis and some special strains which are improvements as regards the size of flowers, are the best for indoor culture owing to their dwarf habit. C. W.

Fairfield, Ia.—James M. Brown, representing the Lord & Burnham Co., was here last week, drawing plans for a new greenhouse for E. H. Montgomery, to be erected next spring. Business has picked up considerably since the advent of cold weather.

News from Abroad



Bush Hill Park, England.—Of the staff of Stuart Low & Co., fifty have entered the service of the nation.

Antwerp, Belgium.—In preparing for the defense of the city the horticultural establishment of Juchem & Sons was obliterated by the Belgian army, as it adjoined Fort de Vieux-Dieu.

Striegau, Germany.—Paul Teicher, stocks specialist and seedsman, is at the front with a majority of his employees. Those who remain expect him back, with good fortune, about January 1.

London, England.—It will be noted that the trade all over Europe is basing operations and quotations on the assumption that the war will be in progress a year hence, or that general business will be so upset on the continent that a somewhat earlier conclusion of peace will not greatly affect the markets for next season's crops.

Erfurt, Germany.—Ernst Benary states that the military operations have been without manifestation in the district except for the withdrawal of a part of the young men. There has been plenty of labor. Transportation is open via the northern as well as the Holland route. Parcel post shipments of flower seeds are going to America every day. Business is going on as usual, including preparation for next season.

Berlin, Germany.—If one thinks Germany is exhausting herself he has only to stand at the door of the J. C. Schmidt flower store, noting the business being done and the crowds passing in Unter den Linden, especially the younger men. Business with florists is better than one outside would imagine possible.

Paris, France.—Abel Chatenay, first vice-president of the Société Nationale d'Horticulture de France, has stated: "We have examined the possibility of making an appeal to all the members of our profession in favor of those of their colleagues who have suffered most by the war, but it will be better to wait, if we wish the appeal to be successful and the subscriptions obtained to be employed in the best manner."

Folkestone, England.—A nurseryman who has arrived here from Ghent is quoted as saying that for ten days he saw five trains daily pass through Ghent, each carrying over 2,000 wounded Germans. According to his statement, the city was full of wounded Germans. German reinforcements were passing through daily. "The Germans are beaten," he said, "but it will be a long time before they are driven out of Belgium." This will be of interest as bearing on next season's exports of azaleas.

MINNEAPOLIS, MINN.

The Market.

The cloudy weather last week caused stock to slow up. Roses are not so plentiful as they might be, but, as business is not so brisk as it might be, they are equal to the demand. Christmas business has not started yet, owing to the lack of snow.

Club Meeting.

The Minneapolis Florists' Club met at the Auditorium at the State Farm at Hamlin, at 7 p. m., Tuesday, December 1. Among the many matters brought up and discussed were a flower show for 1915, which was turned over to a committee, and a dance, to take place in January. W. D. Desmond was asked to look after the dance and select his own committee. The matter of the Minneapolis Florists' Club uniting with the State Florists' Association so as to have a representative on the S. A. F. board of directors is to be taken up at the next meeting. At 8 p. m. the State Florists' Association came into session, with 100 members present. August S. Swanson read an interesting paper on spring-flowering bulbs, suggesting naturalizing bulbs and giving ways of planting, culture and fertilizing soil. Many inquired if we could grow tulip bulbs here, as in Holland, and were answered by A. Swanson, Theo. Wirth and C. B. Livingston, who gave personal experiences. Professor Wm. Moore, of the University Farm, gave a brilliant and interesting lecture on the white grub stock borer and the disease of aster plants which caused the total loss of the aster crop here last summer, stating that the best remedy for green aphis on the roots is a strong dose of a nicotine mixture. "Perennials for the Florist and Gardener" was the paper read by Ernest Meyer.

Various Notes.

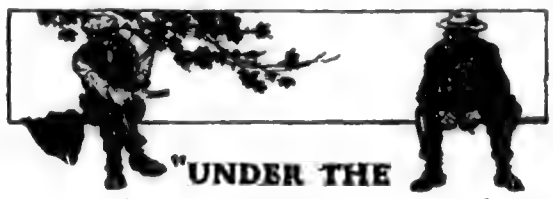
The jinx stayed on the fence at the Minneapolis and St. Paul bowling meet until the last four frames, and then he came over to keep Minneapolis company. We were even with St. Paul up to the last four frames. Wm. Vasatka had the highest score. Ernest Farley was not well, and so did not come up to his usual form. W. D. Desmond, captain of the bowling team, said we should have won, but did not.

L. S. Donaldson Co. had a large decoration at the Church of the Redeemer for the Elks' Club. C. B. L.

MANCHESTER, MASS.

The North Shore Horticultural Society held its regular meeting December 4, Vice-president Wetterlow presiding. John Kirkegaard gave an interesting lecture on insects. He spoke on the pests affecting the garden flowers and shrubs, also giving a description of the leopard moth, cankerworm, gipsy and brown-tail moths, elm leaf beetle, spruce gall louse and the white pine blister. It was voted to hold the annual banquet early in 1915, Vice-president Wetterlow appointing a committee of seven to make the arrangements. The library committee submitted a set of rules governing the use of the library, which were adopted. The next meeting will be held December 18.

W. T.



"UNDER THE SPREADING CHESTNUT TREE"

[Readers are invited to contribute to this column. No story so old that it isn't new to someone, but the fresher the better. No bar against originality. If clippings are sent, add name of paper.]

Mum's the Word.

Other blooms have had their day—
Mister Mum has come to stay
Through the fall and football season,
Till there's such a fearful freezin'
That no self-respecting flower
Could abide it for an hour.
Other flowers, fare you well—
Mum
Has come
With us to dwell.

Other blooms were sweet and fine—
Each was lovely in its line.
Roses blushed and filled the air
With their perfume rich and rare;
Asters, zinnias, marigolds—
Each its place securely holds;
But with joy the news I tell—
Mum
Has come—
And he's some swell!

Bigger than the others are,
Jollier than his brothers are,
Gay with colors, warm and bold,
Mocking at the winter's cold;
Sturdy trunk and shaggy mane,
He shall never coax in vain
For a place on my lapel—
Mum
Has come
To stay a spell.

—Clipped by C. A. R.

Keeping Close to Her Work.

Miss Violet Pansie is a niece of Fritz Bahr, the owner of the Highland Park Greenhouses, at Highland Park, Ill., and fittingly assists him in his work among her namesakes.

Blossoming Out.

Miss Rose Bush has opened a flower shop in the Empress theater building.—Grand Rapids Herald.

A Family Matter.

"This plant belongs to the begonia family."

"Ah! And you are taking care of it while they are away."—Boston Times.

And Later a Fadeaway.

The punning publicity man of the Department of Agriculture at Washington, in his notices of the mum show at the capital, suggests that the Christy Mathewson chrysanthemum is an "in curve" variety.

Exhibition Size.

Naggsby—Where is Miss Scadds? I saw her with you a bit ago.

Waggsby—Sh-h! Wait till this big chrysanthemum corsage bouquet gets by. She may be behind it.—Clipped by C. A. R.

Concentration.

An Irish truck grower was asked if he used any of the commercial fertilizers on his land.

"No, sorr," he replied. "To my notion there's nothing like the old barnyard kind."

"Nonsense, man," said the other; "the time is coming when a man can carry the fertilizer for an acre of land in one of his waistcoat pockets."

"Maybe it will, sorr," returned Pat. "An' he'll be able to carry the crop in the other pocket, I'm thinkin'."—San Jose Herald.

DETROIT.

The Market.

Business has been fairly brisk in Detroit, especially so when compared with other lines. Christmas shoppers are already making inquiries and there is every indication that shopping, even among the flower stores, will begin early. There is also every indication that this will be a banner Christmas, despite the war in Europe.

Stock remains well cleaned up. Mums are on their last legs and the demand for them has about ceased. Some fine snapdragons and peas are now available, but only in small quantities.

Various Notes.

Many of the retailers are already displaying Christmas baskets and novelties in the windows—and reaping the benefit.

B. Schroeter is showing a fine lot of cyclamens and azaleas in his large windows. His cyclamens are the best in this city by a long way and other retailers have placed orders for all Mr. Schroeter can spare.

Some of the members of the Detroit Florists' Club visited the establishment of John Dinser December 6 and found his stock looking fine. He has some exceptionally good azaleas.

M. Bloy has as fine begonias for Christmas as have been seen in this city. Mr. Bloy recently added a delivery car to his equipment.

The Schroeter-Stahelin Co. has announced the formal opening of the new store for December 15. It is needless to say that all members of the trade are welcome, not only on the opening day but on any other day. Albert J. Stahelin and wife have been in Chicago for a week.

So successful was the recent party given by the Ladies' Auxiliary of the Detroit Florists' Club that they not only paid for an addition to the Home for Crippled Children but had enough money left to entertain their husbands at an elaborate banquet Monday evening, November 29. Thirty-eight people were present. Many were called on for remarks and every man present admitted that the next flower show should be managed by the ladies, as they beat the men when it comes to making money out of such an undertaking. E. A. Scribner acted as toastmaster. He complimented Mrs. Plumb and her assistants for their wonderful success. He also had the pleasure of presenting to Albert Pochelon an elaborate desk set on behalf of the ladies, as they have had all their many meetings in Mr. Pochelon's fine studio.

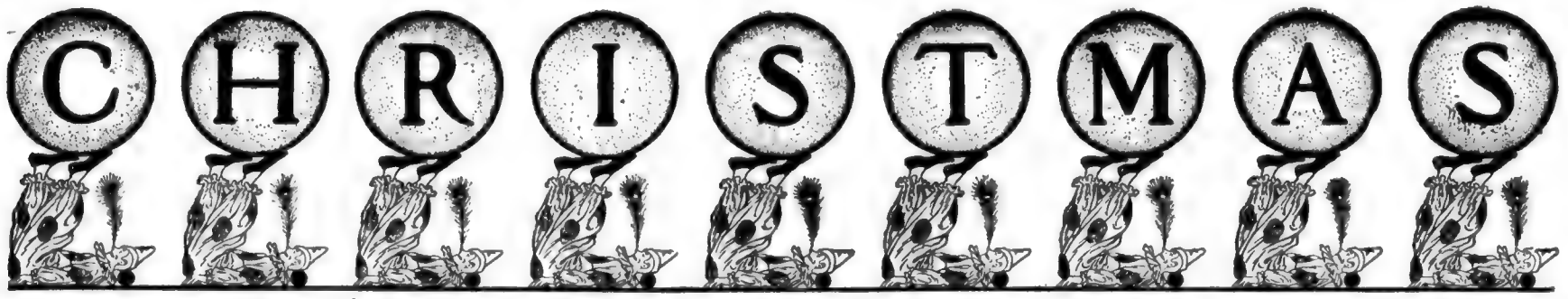
H. S.

OBITUARY.

Edward J. Inloes.

Edward J. Inloes, father of Mrs. C. E. Critchell, the 1914 president of the Ladies' S. A. F., died at Cincinnati, Wednesday, December 2, in his sixty-fourth year. The burial was on Friday afternoon. Mrs. Critchell has received many expressions of the sincerest sympathy of her many friends in her bereavement.

Nanticoke, Pa.—The Lewis Floristry is the name of a new store, opened by Mrs. Alta Avery Lewis, on South Market street.



NEWS NOTES AND COMMENTS

Sweet Springs, Mo.—A. Widder has sold his business and retired from the florists' trade for the present.

Alton, Ill.—George Madsen, proprietor of the Alton Floral Co., has bought from O. B. Rynders the 10-acre tract on which his greenhouses and dwelling are situated. Mr. Madsen intends building another greenhouse shortly.

Asheville, N. C.—Allison's flower store, adjoining Allison's drug store, was opened November 24 to the public, with music, floral souvenirs, etc. Allison's drug store has had a flower department for several years, and the business has grown to such an extent that now a separate store is required to handle it.

Rochester, Minn.—The recently incorporated R. Bragg Co. has purchased the business, supplies and fixtures of the E. L. Lyman Co. The new retail store in the west end, opposite St. Mary's hospital, will be opened before Christmas. The addition of this store and the enlarging of the company's greenhouses make the facilities of this concern for handling the hospital trade better than ever.

Chittenango, N. Y.—A. R. Ellis has just built a range of three houses, which are twice as large as his other two houses. Business, he reports, is better than ever this year. He recently executed a "gates ajar" design which was the largest piece he ever made, being nearly as high as himself. As superintendent of Oakwoods cemetery, which his houses adjoin, Mr. Ellis is in a position to gather in a large trade.

Springfield, Ill.—Since Wm. Hembreiker and Iles Cole bought the A. C. Canfield place they have made many improvements. A new heating system has been put in, beginning with a new boiler shed and three new eighty-five horse-power boilers. An up-to-date office and salesroom has been opened in connection with the greenhouses, Dora F. Meredith being in charge. Trade has responded promptly and a good business is being done.

Princeton, Ill.—George H. Jennings, foreman of the W. E. Trimble Greenhouse Co., reports that as the mums are off crop now, the rooted cutting department is going ahead with a full force of men, specializing on coleus, alternantheras and English ivy this season. In the cut flower department, business is getting better every day. Roses and carnations are coming in full crop for Christmas trade, especially red roses and red carnations. The night fireman, Chas. Brown, while coming to work two weeks ago, was knocked down by an automobile and badly bruised, but he is doing nicely and will soon be able to resume his duties again.

Galena, Ill.—B. F. Vandervate will shortly open a flower store on Main street, which he will conduct until Christmas.

Austin, Tex.—The business of Olof Olsson, whose obituary appeared in The Review for December 3, is being continued under Mrs. Olsson's management.

Fort Worth, Tex.—George Kennedy, for ten years a wholesale grower here, has opened a store at 703 Houston street, with a full line of cut flowers and plants.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Bradford, Pa.—G. L. Graham has installed a 100-horse-power boiler in addition to the battery already in use at his greenhouse establishment on Seaward avenue.

Fremont, Neb.—Andreason Bros. are tearing out their old boiler house and packing sheds and will build new ones, 40x70 feet. An 80-horse-power boiler is being added to the heating plant.

Negaunee, Mich.—Frank Ashleman, who conducts the City Flower Store, on Iron street, has erected a greenhouse, 28x86, in the rear of his residence, at Merry and Iron streets.

Zanesville, O.—C. L. Humphrey has found that Saturday sales well advertised in the local papers are excellent for moving large quantities of stock. A quarter-page advertisement, November 14, was the principal means of moving 35,000 chrysanthemum blooms, and another November 28 made the Saturday after Thanksgiving a big day, although it is ordinarily an exceedingly bad one for the flower business.

Logan, Utah.—Anthon Pehrson has just finished a greenhouse, 20x100 feet, to be used principally for carnations. Heretofore his energies have been devoted to poultry, fruits and vegetables.

Plattsmouth, Neb.—The addition erected by Stenner Bros. at their greenhouse establishment is completed and being filled with stock. Many improvements have been made in the range during the last summer.

Hutchinson, Kan.—J. G. Lamont, who purchased the property at the corner of Eleventh and Monroe streets some time ago, with the view of erecting greenhouses there, has sold the place to Arthur G. Schroll, for $2,200.

Plymouth, Wis.—Dr. Frank Deerwaldt, proprietor of the Hub City Greenhouses, who a few months ago opened a store in the May building, has closed it, and will conduct the business from the greenhouses as before.

Washington, Ia.—The interest of E. C. Keck in the Keck-Wolf Floral Co. has been purchased by Preston Wolf, son of the present member of the company, Frank T. Wolf. Mr. Keck will remain with the concern for a time. The name of the business will be changed to that of the Wolf Floral Co.

Marshall, Tex.—The Rainbow Floral Co. is preparing to distribute a Christmas folder, the greater part of which is devoted to a little "heart interest" story entitled "It's a Girl," said to have been prepared from a happening at the company's greenhouses last year. The Rainbow concern is one of the largest greenhouse establishments in east Texas. It has 15,000 square feet under glass. The officers are: President, Homer M. Price; vice-president, W. H. Lane; treasurer, W. H. Lane, Jr.

South Orange, N. J.—Dissatisfied with the condemnation commission's award of $25,000 for a strip of its property condemned by the Lackawanna railroad, W. A. Manda, Inc., appealed to the Circuit court at Newark. The jury, which, according to custom, was not informed of the amount of the original award, named the proper sum $17,000 in its verdict. Attorneys for W. A. Manda, Inc., say the case will be carried to a higher court. The land was a strip about 1,000 feet long, varying in width from twenty to sixty-seven feet and comprising a little less than an acre. The railroad expressed its willingness to pay the commission's award, but W. A. Manda, Inc., did not think it a sufficient price for the land, the shutting off of sunlight from some of the greenhouses by the railroad embankment, and the harm done to plants by smoke and gases from passing locomotives.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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THE FLORISTS' PUBLISHING CO.,
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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received by

5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.

Officers for 1914: President, Theodore Wirth, Minneapolis; vice-president, Patrick Welch, Boston; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1915: President, Patrick Welch, Boston; vice president, Daniel MacRorie, San Francisco; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty first annual convention, San Francisco, Cal., August 17 to 20, 1915.

RESULTS.
We give them. You get them.
We both have them.

CHEAP prices never built up a permanent business. Sell good stock, give good service, and charge a price that will let you maintain quality.

THE grower who is getting the money is the one who grows the newer varieties and does them well; he does not have any more competition than he did when the trade was younger.

THERE always is much complaint at this season of the year regarding weak stems of carnations. A little later the trouble disappears, because, in most cases, it is due to atmospheric conditions.

STRANGE as it may seem, florists still are cashing checks for strangers. One would suppose, after all the items that have been printed about this ancient swindle, that the presentation of a check calling for cash change would be like the sight of a red flag to a railroad engineer.

RULE FOR BEGINNERS.

In picking out a town in which to start a flower business, remember that if you choose a town that has only one industry, be it agriculture, watches, shoes, or automobiles, your flower business will have all the ups and downs of the town's one industry. Find a town that has agriculture and a diversity of industry; there you have a town in which business never will be bad for long.

THE HOOSIER PHILOSOPHER.

I wish to thank The Review for the nice little write-up you gave me in the edition of November 26. I am glad to think I have succeeded in making some friends, but what I am most thankful for is that those I admire most include men of all nationalities. Dave Harum had it right when he said: "The's as much human nature in some folks as th' is in others, if not more."

Notwithstanding all we hear to the contrary these days, nothing can shake my belief that all civilized nations all over the earth produce about the same number of extra specials, seconds and shorts to the square foot. H. Junge.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

TWO YEARS.

Brown, Peter, Lancaster, Pa.
Vatter, Geo., Marinette, Wis.
Darsch, Martin, Terre Haute, Ind.
Leugenfelder, C., Denver, Colo.
Brux, R., Sioux Falls, S. D.
Grande, John, Indianapolis, Ind.
Green, Daniel H., Boonsboro, Md.
Little, John W., Philadelphia, Pa.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns sent.

THE PRICE CUTTER.

The price cutter, like the poor, will always be with us. And the price cutter always will get business. But the price cutter never will be a menace to the florist who offers quality—the price cutter only is dangerous to the man who offers no better stock.

Nobody ever knew quality stock to be sold at cut prices. It happens occasionally, but not regularly. When one man regularly prices his stock below the other fellow it is a fairly safe bet there is about the same difference in the quality, perhaps a little more.

Prices in this trade mean extremely little until one has seen the stock. Be it plants or cut flowers, quality is so variable that it should be the first consideration, not price.

Ninety-nine times out of the hundred, the man who thinks his stock is as good as the other fellow's is not trying to undersell. Quite the opposite: he feels he should get the same money—a little more if his stock is better.

THE SITUATION IN VALLEY.

The war in Europe has upset a lot of calculations on the part of the trade in this country, but no one has found himself farther from the fact than has the man who jumped to the conclusion that the war would shut off supplies of trade commodities. As suggested in The Review of August 6, the opposite has proved to be the case. America has been, if not the only open market, the one in which it seemed most feasible to try to work off the surplus. So America, instead of being starved by the war, has been surfeited with many articles. And now the valley pips are coming. Ordinarily, great quantities of German pips go to England, with lesser quantities to France and Russia. This year they will take none. The surplus, if it does not stay in Hamburg, will come to America. It looks now as though valley, instead of being one of the scarce articles, will be one of the most plentiful of trade commodities as long as the war lasts.

BOUQUET GREEN.

Apparently the quantity of bouquet green picked this season was not so great as in other years, but the decrease does not appear to have been greater than the falling off in demand. It seems likely, however, that the late business will be heavy, this being a season when putting it off seems to be a practice with buyers in all lines.

It looks as though there will be enough good green to go around, but not so much that prices will be unstable. First-class green commands 6 cents to 7½ cents per pound at Chicago, according to quantity bought. There is a large quantity of early picked green that can not be used without dyeing.

One of the largest South Water street houses in Chicago, credited with usually winding about 200,000 yards of light wreathing for the provision trade, is reported as this season cutting the quantity in half.

BUSINESS EMBARRASSMENTS.

Buffalo, N. Y.—Leopold A. Elbers, who not long ago sold the store at 2692 Main street to Charles Sandiford, has filed a voluntary petition in bankruptcy in the Federal court. He owes $2,799.79 and has assets valued at $507.

Birmingham, Ala.—A voluntary petition in bankruptcy was filed in the Federal court Tuesday, December 1, by the McVay Seed Co., 2018 First avenue. The liabilities of the concern are scheduled at $16,290.49 and the assets at $19,668.09. Dr. R. V. Mobley was appointed by Referee-in-bankruptcy E. M. Dryer as the receiver, to operate the business as a going concern.

CHICAGO.

The Market.

Business has been irregular during the last few days. There would be an occasional spurt, but on the whole sales have not been coming up to last year's record. It must not be forgotten, however, that comparisons made with last season make an especially unsatisfactory showing for the reason that last year was an unusually good one, hardly to be equaled except with extremely favorable conditions.

There has been considerable reduction in the supply of stock since last report. The weather has been almost uninterruptedly dark and gloomy ever since Thanksgiving. It has not been cold, but the lack of sunshine is apparent in the quantity and quality of stock arriving. Chrysanthemums now are practically out of the market, which in itself makes a big reduction in the quantity of flowers handled. Also, carnations are much less abundant than they were. Roses are sufficiently plentiful for the demand, but the supply nevertheless is light. Violets are more plentiful, but they are poor

A Splendid Lot of Stock for Christmas Trade

WE predict that the Christmas trade this year will break all records in the good stores that stock up with fine flowers and push for business—advertise. YOU can sell more than last year.

As our part, we have arranged the largest and most complete supply in this market—all cut flowers in splendid assortment. Novelty Roses, Violets, Beauties, Fancy Carnations, Valley, Cattleyas—these are our leaders. We have established a wide reputation for the QUALITY of our stock and we have every confidence that again this Christmas it will turn out that Amling's flowers gave the best satisfaction of any the retailers handled. Business will be satisfactory with YOU if you use our stock. Order enough.

Our prices are not higher than others ask if able to offer an equal grade of stock. Our "Select" grade is equal to what many offer as their best. Our "Special" and "Extra Special" grades are in a class by themselves.

FANCY ROSES

Note specially our large supply of Killarney Brilliant—the rose that holds its color. We recommend it to those who do not find Killarney satisfactory. Note we have a full line of varieties and all lengths.

KILLARNEY BRILLIANT **WHITE KILLARNEY** **KILLARNEY**
BULGARIE (Taft) **MRS. WARD** **MILADY**
RICHMOND **MRS. RUSSELL** **OPHELIA** **SUNBURST**

AMERICAN BEAUTIES

You can count on Amling for Beauties—always. We expect to be able to take our usual good care of all orders.

SINGLE VIOLETS DOUBLE

We offer your choice: The cream of the Hudson River doubles, the fine Glencoe home-grown doubles, the fragrant home-grown singles. We supply the largest and most critical Chicago buyers and can supply **you.**

CARNATIONS

There will be far more Carnations than last year—and most of them will be worth no more than is asked for them. If you want cheap carnations we think you can get them—but you may not be able to use them. To get good, dependable stock that you can sell with confidence, place an advance order with Amling. Nothing finer than our best.

Order some of our White Anemone-flowered Pompons for Christmas. We have all the Specialties, such as fancy Cattleyas, Poinsettias, Valley, Bouvardia, Sweet Peas, Daisies, Mignonette, Bulb Stock and every other flower that's in season.

EASTER LILIES

We can supply fine Easter Lilies every day in the year.

Christmas Price List

	Per doz.
ORCHIDS	
Cattleyas	$9.00 @ $12.00
AMERICAN BEAUTY	Per doz.
Extra long stems	$12 00
Stems 30 to 36 inches	10 00
Stems 24 inches	9 00
Stems 12 to 20 inches	$3.00 @ 6 00
ROSES	Per doz.
Mrs. Russell, special	$5.00 @ $6.00
" " select	3.00 @ 4 00
" " short	1.50 @ 2.00
	Per 100
Killarney Brilliant, special	$25.00
" " select	$15.00 @ 20.00
" " short	8 00 @ 12.00
Milady, extra special	40.00
" special	30.00 @ 35 00
" select	20.00 @ 25.00
" short	10 00 @ 15.00
Ophelia, special	25 00 @ 30.00
" select	18.00 @ 20 00
" short	12.00 @ 15.00
Killarney, special	20.00
" select	15 00 @ 18.00
" short	8.00 @ 12.00
White Killarney, special	20 00
" " select	15.00 @ 18 00
" " short	8.00 @ 12.00
Richmond, special	25 00 @ 35.00
" select	15 00 @ 20 00
" short	8.00 @ 12.00
Mrs. Ward, special	20.00
" select	15 00 @ 18 00
" short	8.00 @ 12.00
Sunburst, special	25.00 @ 30.00
" select	15 00 @ 20 00
Bulgarie (Rivoire, Taft) special	25.00
" " " select	15 00 @ 20.00
" " " short	8.00 @ 12.00
Extra special roses billed accordingly	
CARNATIONS	Per 100
Good, common	$5 00
Large and fancy	$6.00 @ 8 00
Red	10.00
MISCELLANEOUS	Per 100
Poinsettias doz., $2.00 @ $4.00	
Violets, Hudson River doubles	$1.50 @ $ 2.00
per 1000, $15.00 @ $17.50	
" home-grown singles	1.50 @ 2.00
per 1000, $ 5 00 @ $17.50	
" Glencoe doubles	2 00 @ 2 50
Valley	3.00 @ 5.00
Easter Lilies	12 50
Mignonette	4.00 @ 8.00
Snapdragon doz., $1.00 @ $2.00	
Bouvardia	4.00 @ 8.00
Sweet Peas	1.50 @ 2.00
Daisies	1.00 @ 2 00
Stevia	1 50 @ 2 00
Paper Whites	3.00 @ 4 00
Romans	4 00
Pansies, doz bunches, $1.50-$2.00	
Pompons, white only, bunch, .50	
DECORATIVE	
Plumosus per bunch,	35 @ .50
Sprengeri "	25 @ 50
Adiantum, fancy, long per 100,	1.00
Smilax per doz., $2.00	
Ferns per 1000, 2.50	30
Galax " 1.25	.15
Leucothoe per 100,	1.00
Mexican Ivy per 1000, $6.00	75

Subject to market changes

Store open from 7 a. m. to 6 p. m. week days. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

Now Booking Orders for
CUT FLOWERS FOR CHRISTMAS

WE are prepared to handle your full order—and we urge that you let us book it now. We will make you a price now, so that you will know exactly what you can depend on, or we will book your order subject to market rates day of shipment. Either way you have everything to gain by insuring your supply of first-class stock. Remember, this is not a specialty house—we have everything in season, a full line—you can get here all the flowers you will need, which will be more than last year—don't lose sight of that fact

ROSES
Our usual supply of high-grade stock in all varieties.

POINSETTIAS
How many can you use? We have good stock; right prices.

VALLEY
An extra large and fine lot, coming just right for Xmas.

LILIES
A supply so large as to be practically inexhaustible.

BEAUTIES
Can take care of an enormous Beauty business this year.

VIOLETS
For years we have handled tremendous quantities from leading growers.

STEVIA
Indispensable for your Xmas boxes. Fine stock, sure to please.

GREENS
All kinds, best quality and at prices that are right.

CARNATIONS
We handle more than any other house in the west.

ORCHIDS
Home-grown stock; will reach you fresh cut, in finest possible condition.

BULB STOCK
Use some Paper Whites, Romans, etc., in every one of your holiday boxes.

WINTER BERRIES
You never saw finer. Order more than ever before.

Just one suggestion: The Christmas trade may come a little late this year—in the last day or two—but that it will come stronger than ever before we have no doubt. So don't be caught without stock. You may not have time to order and receive the shipment after you realize how heavy the sales are running. Order now, and order enough.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph St., Chicago**

Mention The Review when you write.

and are selling slowly because of the lack of quality. Paper Whites are in excess of the demand. Valley is plentiful, for the growers no longer have any fear of a shortage of pips and are putting them in sand more freely than heretofore. Sweet peas are less plentiful, even, than before, as the dark weather is causing the buds to drop badly. Stevia is in large supply, but selling quite well.

Beauties have stiffened in price because of the reduced supply and somewhat improved demand. The market was cleaned up December 7, quantities being required for the inauguration of the new county officers. Considering the dark weather, the Beauties now coming in are of quite good quality; some, indeed, are extremely fine. The market is held down, however, by the fact that eastern Beauties again are coming to Chicago.

Strange to relate, Killarney is of somewhat improved color. The loss of color quickly followed the arrival of dark weather and just why color should improve without the return of the sun is a question, but it is a fact that many growers are able to note a betterment. Another interesting feature is the way Russell has gone to pieces in the hands of certain growers. The reason for it is not yet apparent, but will be watched for with great interest, as dozens of growers are planning to stake important sums of money on the rose next season. The deterioration appears to be principally in the short-stemmed flowers, but is more or less apparent in some of the long stock. Killarney Brilliant now is the leader of the market, the bright color giving it first place. Many of the Killarneys have been so bad that the retailers would not buy them at any price, finding them unsalable, while Brilliant generally has good, bright color and sells well. Richmond and Milady also have sold satisfactorily on their color, and Hadley is coming to the front. Sunburst with many growers is poor and Ward has the lead in yellows.

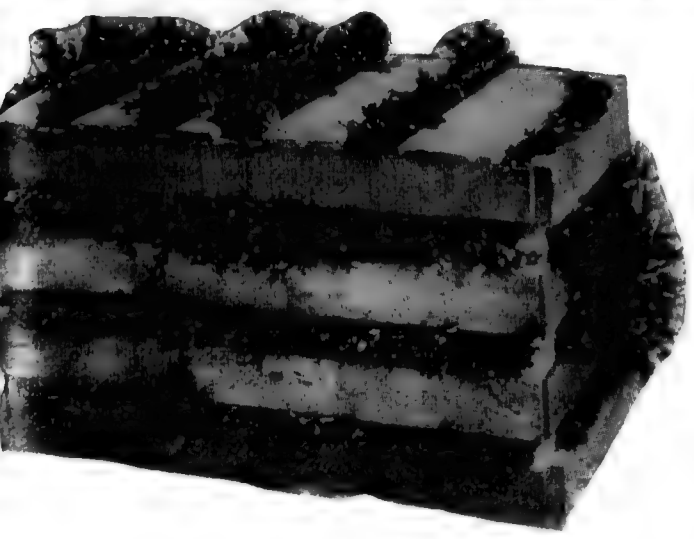
The reduction in the supply of carnations has brought some improvement in the average prices. The stock in general is good, although there are more than a few carnations that are well sold at the cheap quotations some buyers are looking for. The supply is principally Enchantress and white, these two colors predominating in even greater degree than last year. Those who have red are picking as little as circumstances will permit, with Christmas just over the horizon.

Cattleyas are firming up. The market is excellently supplied with gardenias, one grower furnishing the bulk of the stock. Lilies are more abundant than in the last few months.

There are indications of a radical change in the situation as regards boxwood, some of the Virginian shippers having notified jobbers that they can not deliver, and this after it is too late to get freight delivery from other sources. Red berries never were better. There is plenty of fair holly and all other greens are abundant.

Christmas Prospects.

The biggest, broadest-minded retailers are booking their orders for Christmas stock the same as in other years, only arranging for larger supplies than heretofore, but a good many of those who deal in doubt are holding off, waiting to make sure of the demand, or in the hope of a break in the market. However, every day makes it seem less certain that the market will be heavily supplied. Weather conditions since Thanksgiving have been extremely unfavorable for the growers who are behind with their rose crops, while there are many indications that the heavy cuts of carnations are passing off. It is true that in recent years



Christmas Greens

Headquarters for the finest grade of **Boxwood, Holly, Bouquet Green,** etc. You can order of us with the certainty that you will receive nothing but first-class stock charged at right prices. As the market fluctuates from day to day, we urge that you get our quotations before accepting any others—we probably can save you money and you certainly cannot find better stock than we offer.

Diana Grass

This is a natural prepared grass with seeded tips. The body of the grass is green, and the tips are red, pink, yellow, blue and lavender. Great for Wreaths and Baskets. Goes a long way. Use it freely—make your work "different"; it pays.

Special, per lb.....$1 25
Special, 10-lb. lots, per lb..... 1.00

Velvet Poinsettias

One of the best **Christmas Novelties** at the disposal of the florist for Wreaths, Baskets or other decorations.

Price per Dozen in Gross Lots

Baby Poinsettias, 2¾ in. diam., in gross lots.....$0.37½
Miniature Poinsettias, 3¾ in. diam., in gross lots..... .50
5-Petal Poinsettias, in gross lots..... .79
7-Petal Poinsettias, in gross lots..... .96
12-Petal Poinsettias, in gross lots..... 1.04

If in doubt which size you wish, send for a $1.00 assortment. Samples of any Poinsettia gladly submitted.

STATICE

Very Fine Stock—Lowest Prices

You can make your work different by using Statice freely this year—feature it.

Paper Cape Flowers

Large, clean, fluffy Paper Capes in following colors: Red, white, lavender, light pink, dark pink, purple.

Per box of 500.....$2.75
Per box of 1000..... 4.50

RED RIBBONS and everything else in Christmas Specialties. Let us know your needs. We ship at once. Prices always the lowest for equal quality.



NEW PROCESS

Magnolia Leaves

Will not mould or curl up—have clear, intense colors as follows: Red, green, brown, purple. Without question the **best leaves** on the market. As we have improved the process of manufacture of our leaves, we guarantee them against mould. Regular $1.50 value.

Special, per hamper $1.39

Pine Cones

Very appropriate for ChristmasWreaths. Come in a large variety of shapes.

Assorted, large size .....per 100, 75c

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

there has always been enough stock for Christmas, but it begins to seem possible that this year there may be a shortage of first-class roses and carnations.

The best judges of trade conditions feel assured that the Christmas business will be extremely heavy. The only fear is that it will all come at the last moment, too late to be handled to the best satisfaction, either by retailers or wholesalers. The effort now being made is to get things started early, for a banner Christmas business cannot be done in two days.

Flowers at County Building.

Many members of the trade made their way to the County building December 7, to offer congratulations to Peter Reinberg on the occasion of his taking office as chairman of the county commissioners and to see the flower show. All the new county officers received a great many flowers, except Henry Stuckart, treasurer, who had announced he did not wish any. Perhaps Mr. Stuckart realized he had taken an unpopular stand, as he provided a large quantity of carnations and decorated the buttonhole of every visitor at his office. The flowers sent to the judges were especially numerous and some of the commissioners had more than ever before. Many were large designs and some were incongruous. Mr. Reinberg's first appointment was Henry Zender as superintendent of public service, a job that pays $6,000 per year.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING
CHICAGO

Mention The Review when you write.

Various Notes.

S. Freund, sales manager for the A. A. Arnold Paper Box Co., comes in contact with merchants in several lines. He says his business with florists since August 1 has been at least as good as with any other line, while right now it is better, better even than last year. Apparently buyers have delayed ordering but are stocking up for Christmas.

The J. B. Deamud Co. gave up last week; the store at 158 North Wabash avenue, street floor, occupied only a few weeks, is closed, with a rent sign in the window. It marks the passing of another old and once important house, causing general regret.

The Chicago Florists' Club elects officers tonight, December 10, at the Bismarck, and tomorrow night, December 11, gives its annual ladies' night

CINCINNATI HEADQUARTERS FOR CARNATION BLOOMS

All home-grown stock. Two cuts daily from 250,000 ft. of glass

Medium, $2.00 per 100 **Fancy, $3.00 per 100** **Selects, $4.00 per 100**

All other Cut Flowers and Greens in season

HOLLY LAUREL FESTOONING BOXWOOD and WINTER BERRIES

SEE OUR DECEMBER 10th SPECIAL

Wm. Murphy, 329 Main Street, Cincinnati, O.

Mention The Review when you write.

as a dancing party, at the Hotel Sherman. The committee consists of W. J. Keimel, Ed. Enders, Joseph Einweck and G. W. French.

R. G. Kootz, who had charge of the Marshall Field florists' department during its few weeks of existence, has gone to Cincinnati, where he has entered the employment of the Hill Floral Co. He is interested in a store at 121 North Dearborn street, opened on a month to month lease.

A box of cigars went the rounds of the A. L. Randall store December 7, on the return of Casimir Guza from his wedding trip. His bride was Miss Jennette Yagla. It was a church ceremony, performed Thanksgiving eve, and J. A. Mendel put up a pretty decoration for it. Mr. Guza has charge of the Beauties and orchids in the Randall cut flower department and has a large circle of friends who will offer congratulations.

Carl Thomas, who is a good forecaster, says it is a mistake to take it for granted carnations will always be as plentiful as in the last couple of months. He thinks the reduction in supply in the last week may be the start of the other swing of the pendulum. A plant gives only about so many flowers per season.

George Asmus is reducing. A diet that has taken off fifteen pounds of weight also has done wonders with the rheumatism from which he has suffered for several winters.

N. J. Wietor, home from an outing at Clifton, Ill., is nursing a bad cold preparatory to tackling the Christmas rush.

The quarterly meeting of the directors of the Chicago Flower Growers' Association was held at the office on Michigan avenue December 8. The board consists of: President, Edward Meuret; vice-president and treasurer, Charles McCauley; secretary, George C. Weiland; directors, Rudolph Ellsworth, D. Schreiber, Joseph Schoos, Fred Stielow and Frank Schramm. The latter received many expressions of sympathy on the death of his father, Franz Schramm, who was a shipper to the association but not an officer in it. The meeting marked the completion of Paul R. Klingsporn's first year as manager for the association and his work was highly complimented by the board, the showing being considered especially good in view of the general business conditions that have prevailed during the last four months.

Hal Kennicott, son of the late Flint Kennicott, may now be found each day in the office of Kennicott Bros. Co. His home is on an orange grove near Tampa, Fla., where a crop is just being picked, but he may decide to take his father's place in the Kennicott business.

John Michelsen, of the E. C. Amling Co., spent a day last week visiting Crown Point growers.

After a month's trip to the southwest, including the Houston flower show, C. E. Pruner returned home December 4.

French & Salm will plant the three big houses at Union Grove, Wis., with Mrs. Russell rose plants grafted at Plant B of Poehlmann Bros. Co., both members of the new firm continuing in the company's employ until March 1. Mr. French says following the note in The Review announcing their plans

CHRISTMAS PRICE LIST

ROSES and CARNATIONS

American Beauties	Doz.		Each
15-inch	$ 4.00	Pink Killarney	Good Short.. 6c@ 8c
20-inch	6.00	White Killarney	Medium 10c
24 to 30-inch	$8.00 @ 9.00	Killarney Queen	Long .... 12c@15c
36-inch and over	10.00	Milady	Fancy 20c
Short lengths	20c to 30c each		Ex. Specials 25c

Richmond—Special, 25c-30c; Select, 15c-20c; Medium, 10c-12c; Short, 6c-8c
Carnations—Pink, White....$5.00-$6.00 per 100 Red.....$10.00 per 100
Sweet Peas... $1.00 per 100 Florists' Double Sweet Alyssum.. 25c per 100

Greens

Fancy Fern..25c per 100; $2.50 per 1000 Asparagus Sprengeri 25c per bunch
Green Galax..... 1.00 per 1000 Asparagus Plumosus 25c per bunch

Terms Cash

W. E. TRIMBLE GREENHOUSE CO., Princeton, Ill.

Mention The Review when you write.

CHRISTMAS CARDS

Have you ordered yours yet?

Holly, Poinsettia or Assorted.

200 for $1.00 500 for $2.00
1000 for $3.50

Terms: Postpaid—cash with order.

Samples free.

THE JOHN HENRY CO.
Lansing, Mich.

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Bouquet Accessories

Corsage Shields **Ties and Bows**
Bouquet Holders **Brides' Muffs**

WINIFRED OWEN, 2911 Jackson Boul., CHICAGO, ILL.
Phone Kedzie 6238

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"O. R. E. Co. Service"

Means QUICK Service

IF you are not a customer of this house, you should be. Send us some of your business. Just try us with a few mail orders. Our excellent, satisfying, all-the-year-round prompt service is made possible by our efficient force and up-to-date plant.

O. R. ECKHARDT CO.
Wholesale
Cut Flowers and Supplies
ST. PAUL, MINN.

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XMAS



Long Distance Phone
Central 3598

XMAS

22 East Randolph Street, CHICAGO

Christmas Price List Cut Flowers

ORCHIDS

Cattleyas, pinkish lavender	per doz.	$10.00 to $12.00
" Percivaliana	"	7.50 to 9.00
Cypripediums	"	2.00 to 2.50
Vandas, bluish lavender	"	3.00 to 4.00
Dendrobium Formosum, white	"	5.00 to 6.00
Oncidium, yellow	per 100 fls.	5.00 to 6.00
Dendrobium Phalænopsis, pink	" "	12.00 to 15.00
Gardenias	per doz.	3.00 to 5.00
AMERICAN BEAUTY—Specials	"	12.00
30 to 36 in.	"	10.00
20 to 24 in.	"	9.00
15 to 18 in.	"	6.00 to 8.00
Shorter	"	3.00 to 5.00

		Per 100	
Richmond, Killarney, White Killarney, My Maryland, Mrs. Aaron Ward, Prince de Bulgarie, Russell, Sunburst, Shawyer, Milady	Special		$25.00
	Select	$15.00 to	20.00
	Medium	10.00 to	12.00
	Short	6.00 to	8.00

Extra Special Roses billed accordingly.

ROSES, our selection	Per 100	8.00 to 10.00

CARNATIONS

Common	Per 100	$ 5.00 to $ 6.00
Select, large and fancy		8.00
Fancy red		10.00

MISCELLANEOUS

Poinsettias, doz., $3.00 to $4.00; specials, $5.00.

Violets, New York double, per 1,000 $15.00 to $20.00		2.00
Violets, single, per 1,000, $15.00		2.00
Easter Lilies and Callas	per doz., $2.00	15.00
Valley seconds		3.00
" select		4.00
" special		5.00
Daisies, white and yellow	1.00 to	2.00
Sweet Peas	1.50 to	2.00
Bouvardia	4.00 to	10.00
Stevia	1.50 to	2.00
Paper Whites	3.00 to	4.00
Roman Hyacinth	3.00 to	4.00
Mignonette	6.00 to	8.00

DECORATIVE

Asparagus Plumosus, per string	.60 to	.75
" " per bunch	.35 to	.50
" Sprengeri, "	.25 to	.50
Adiantum, fancy, long, per 100		1.00
" medium "	.50 to	.75
Farleyense "	12.00 to	15.00
Smilax, per doz., $1.50		12.00
Red Winter Berries, per case, 14x14x30		2.00

ORCHIDS

Christmas Supplies and Decorations

	Per 1000	Per 100
Mexican Ivy	$5.00	$0.60
Ferns	2.50	.30
Galax, Green or Bronze	1.25	.15
Leucothoe Sprays	6.50	.75
Wild Smilax	large case	5.00
Boxwood, per bunch, 25c; per case		7.50
Magnolia Leaves, natural, per 1000		1.50
" " Prepared, G or B hamper		1.50
" " Xmas Red		1.75

Full stock all other supplies, such as Wire, Wire Rings, Ribbons, Rattan, Chiffons, Sheet Moss, Immortelle Wreaths, Cycas Leaves, Cycas Wreaths, Xmas Bells, etc., at lowest prices.

Holly, eastern grown, selected stock. Per case	$ 4.50
Three cases	12.75
Five cases	20.00
Holly, best southern grown. Per case	4.00
Five cases	17.50
Holly Wreaths, single made, 12 in. Per doz.	1.50
Per 100	10.00
Holly Wreaths, double made, 12 in. Per doz.	2.25
Per 100	18.00

	Ea.	Doz.	100
Christmas Trees, 4 to 6 ft.	$0.30	$3.00	$20.00
6 to 8 ft.	.40	4.00	30.00
8 to 10 ft.	.60	6.50	52.00
10 to 12 ft.	1.25	12.00	.....

Small table trees, ea. 30c; per doz. $2.50; per 100 $16.00.
Large church trees from $3.00 to $10.00 each.

Needle Pines, selected stems. Per doz. $1.50, 100	$10.50
Mistletoe, choice select stock. Per lb. 25c, 10 lbs.	2.00
Galax Wreaths, green or bronze. Per doz.	1.00
Per 100	8.00

Bouquet Green, write or wire for quotations.

Bouquet Green Wreathing, 20-yd. coils, per coil, 75c to	1.00
Christmas Boughs. Per bundle, $1.25; 3 bundles	3.00
Laurel Wreathing, 25 yds.	1.75
50 yds	3.25
100 yds.	6.00
California Pepper Boughs. Per crate	5.00
Japanese Air Plant. Per doz., 75c; per 100	5.00
Immortelles, all colors. Per bunch, 45c; doz.	4.50
French Green Moss Wreaths. 10 inch, Doz.	1.50
12 in. "	1.80
14 in. "	2.00
16 in. "	2.50
Cape Flowers, any color. Per lb.	1.35
Cape Flowers, white select. Per lb.	1.25
Red Ruscus. Per lb., 75c; 10 lbs.	6.75

All other colors same price.

Statice. Per lb.	.70

All prices subject to market changes.

Mention The Review when you write.

they received offers of Russell plants from many growers, especially in the east.

W. A. Arnold, formerly foreman for George Reinberg, has joined the Chicago colony at Los Angeles.

Morton Grove has not gone dry, but it is stated that its largest industry, with nearly 400 employees, has done so, as a matter of policy, during working hours.

Winterson's Seed Store began winding green December 7, putting a force of girls at work in the basement next door formerly occupied by the J. B. Deamud Co.

The Belmont Avenue Business Men's Association has offered a prize for the best Christmas window. One of the entries is that of the Lister Floral Shop, at No. 1008, the decoration being by A. C. Kohlbrand, father-in-law of the proprietor.

C. L. Washburn, who has been studying the carnation situation for several seasons, notes that red is coming to be more in demand each year. Most growers have come to believe red does not pay so well as other colors and have gradually cut down their plantings of red varieties, which may account for the increased calls Mr. Washburn notes.

Quite a bit of excitement was caused on the market December 8, when a 90-foot metal smokestack fell from a derrick on top of the new building at Lake street and Wabash avenue, crashing into the alley in the rear of the Atlas block. The alley, usually filled with wagons and trucks, was clear at the time and no one was hurt. The crash was heard for blocks and business ceased for a time while everyone viewed the wreck.

Into winter quarters again, the three salesmen of L. Baumann & Co. report a prosperous year. F. J. Monahan has gone to his home for the holidays, but G. Reising and L. Biederman, who live in Chicago, are busy meeting customers, who come in to do their buying. F. H. Gelderman, the manager, is kept on the jump at this time of year.

Charles Abbott, of Crown Point, who was ill a large part of the summer, happily has recovered and there are indications that his roses, somewhat neglected during his illness, soon will do likewise.

George Mohn began work December

7 as a salesman for the Fleischman Floral Co.

After spending two years at Denver and a few weeks at Miller's, at McHenry, Ill., Hans Yepson is back in town.

Aloys Frey, at Crown Point, has a white anemone-flowered mum of his own raising that is about the latest of the type to come to market. He expects to cut until New Year's.

D. T. Matchen was in from Indiana Harbor one day last week, buying Christmas supplies. He says all business has been slow there, because of short time at the steel mills, but that it is picking up again.

Norby & Hoefle are cutting their annual late crop of Helen Frick chrysanthemums, with a few White Bonnaffon. They have made a reputation for Frick and some of the flowers are fine this year, but on the whole the crop is not so good as usual, the weather having been too warm.

Frank Wilmer recently sold out his interest in Wilmer & Homeyer, Mt. Prospect, Ill., and the firm now is Homeyer & Haberkamp. Mums and carnations are grown, sold in this market by Kennicott Bros. Co.

The Warren Park Floral Co., incorporated in May, now is ready for business, the active manager being William Scott, for several years a grower for Bassett & Washburn. At 1401 South Sixtieth avenue three 250-foot houses have been built, on a 5-acre tract, and stocked with bedding plants and bulbs. The plan is to do both wholesale and retail business.

A. F. Longren has returned from a business trip in the northwest and says the trade is preparing with confidence for a banner Christmas business.

Erne & Klingel find themselves with so much business that additional floor space rapidly is becoming a necessity.

Fred Hoerber, of Hoerber Bros., expresses a great liking for Russell. Mr. Hoerber says he is anxious to see what effect the next season's cut of Russell will have on Beauty prices, as so many people are planning to grow them.

Ernest Szontagh, 1736 West Forty-seventh street, was kept busy all last week with funeral work. Mr. Szontagh had an order for a large design which was presented to Municipal Court Judge John Stelk on his inauguration.

August Poehlmann says Christmas plants are moving well, especially cyclamen and Dracæna terminalis.

J. Byers, who returned recently from Galesburg and was formerly with the Chicago Carnation Co., is now in the Jackson boulevard store of George M. Perdikas.

Dominick Freres' brother-in-law, Henry J. Phillips, and his wife are visiting Mr. and Mrs. Freres. They are from Hinckley, Minn.

C. W. McKellar predicts that Christmas will be a repetition of Thanksgiving, an excellent business made up largely of late orders.

After five years at 6972 North Clark street, John Didier is preparing to move next week to No. 6973, directly across the street, where much better facilities will be available. Miss Didier has been in charge of the store from its opening day.

A. L. Vaughan says the first five days of December made a new record with him, sales for the five consecutive days topping the banner year of 1913.

O. Johnson smiles with satisfaction

FACTORIES
EBERSDORF and
WEIDHAUSEN,
GERMANY



THE reputation of Raedlein Baskets is one that is recognized as BEST from coast to coast. It has taken years to build up this reputation, and it is founded upon the skill, artistic ability and forethought of a family that has manufactured baskets for generations. The factories of the Raedlein Basket Company in Germany are an institution employing only the most skillful workmen.

Your holiday orders, if sent to us, will receive the best attention. We are now busy, but expect to be busier.

DO YOUR CHRISTMAS BUYING EARLY

Raedlein Basket Company

713 Milwaukee Ave., CHICAGO, ILL.

Mention The Review when you write.

HOLLY WREATH SPECIAL RINGS FOR XMAS

GIVE US A TRIAL ORDER ON

FLORISTS' WIRE DESIGNS

Crimped Wire Rings

	Per 100	1000
8-inch	$0 50	$4.50
10-inch	.55	4.75
12-inch	.60	5 50
14-inch	.75	6.00
16-inch	1.25	9.00

Wire on Spools ....18c lb.
Wire, loose .....14c lb.
12-lb. Stone $1.00

All Orders Filled Promptly

No Order Too Large
No Order Too Small

MICHIGAN CUT FLOWER EXCHANGE, - Detroit, Mich.

Always mention the Florists' Review when writing advertisers

FOR YOUR

CHRISTMAS WINDOWS AND DECORATIONS



Why not use

Natural Preserved and Fireproof

AMERICAN OAK SPRAYS?

The Cherry Red and Natural Green Oak is very appropriate for the Holidays.

AMERICAN OAK SHRUBS

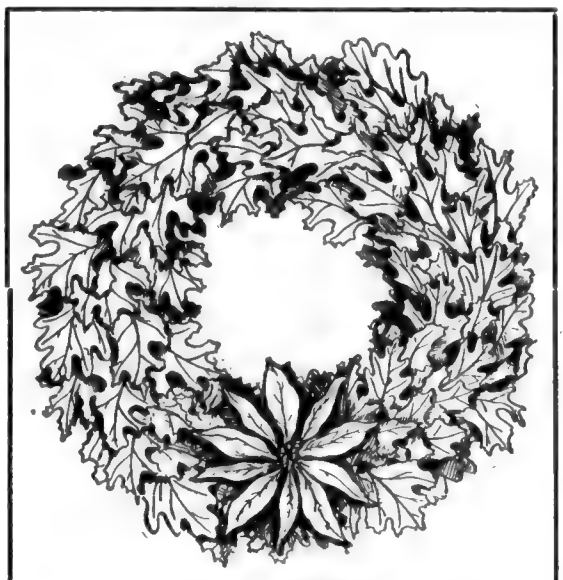
in cartons

Cherry Red, Golden Brown, Natural Green. For making Wreaths, Garlands, etc.

Natural Preserved

LYCOPODIUM

For basket work it is superior to Sea Moss in many ways.
Also for Roping, Wreaths, etc.



Natural Preserved
AMERICAN OAK WREATH
with Velvet Poinsettia



Special Holiday Offer

Upon receipt of $5.00 **and the name of your jobber,** we will send you a sample assortment of our Preserved Foliages, consisting of the following:

- 5 lbs. American OAK SPRAYS, Red and Green assorted
- 1 carton American Oak Shrubs, Cherry Red
- 1 AMERICAN OAK WREATH, with Poinsettia
- 1 lb. Red Ruscus, No. 1 Quality
- 1 lb. Natural Preserved Lycopodium
- 1 lb. Parisian Ferns
- 1 lb. Statice
- 1 Imitation Birch Bark Xmas Banner
- SAMPLES of Velvet Poinsettias, Beech Sprays, MAGNOLIA LEAVES, Red Roping and Red Festoons.



Try a Carton of
AMERICAN OAK SHRUBS
the new foliage for Wreaths and Designs. Rich colorings, very hardy, Cherry Red, Golden Brown, Green.

NOTE: THE NAME OF YOUR JOBBER MUST ACCOMPANY YOUR ORDER

Selling Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages

OSCAR LEISTNER

319-321 W. Randolph St., CHICAGO

Mention The Review when you write.

as he grades Beauties these days at the city store of the Batavia Greenhouse Co.

The arrest of Michael P. Simon, a carpenter contractor, was caused by Oscar Metz, 5525 Harper avenue, who charges him with having obtained $1,600 under false pretenses.

Visitors.

J. A. Peterson, of Cincinnati, has been here for a couple of days, giving some of his begonias a ride in a limousine.

Robert Rahaley, of the Michigan Cut Flower Exchange, Detroit, was a visitor the early part of the week. E. A. Fetters, a prominent Detroit retailer, also visited the local market December 7.

W. C. Zimmermann, of Milwaukee, was a visitor at the store of Zech & Mann December 7.

D. M. Wigle, of Rochester, Minn., was in town December 7 and 8, getting a line on local retail methods.

O. H. Williams, of Olneyville, Providence, R. I., was a visitor at the exhibit of the Kroeschell Bros. Co., at the Boston convention, and evidently made up his mind as to the make of his next boiler, for when firing time came and he discovered that he needed a boiler, he made a flying trip to the Kroeschell factory, in Chicago, selecting a No. 11 to heat his 22,500 square feet of glass. Two hours after the purchase the boiler had started on its journey east.

Other visitors: A. J. Stahelin, of the Schroeter-Stahelin Co., Detroit; A. L. Bump, Dwight, Ill.; Joseph Schuler, Hoopeston, Ill.; Blaine C. Wilcox, Council Bluffs, Ia.; Herbert E. Smith and J. J. Smith, Danville, Ill.; C. C. Taylor, of the Kentucky Tobacco Prod-

VIOLETS FOR CHRISTMAS

GOOD FRESH STOCK **VIOLETS** GOOD FULL COUNT

$3.00 per dozen bunches of 50 in the bunch

Order early and state when wanted.

Cash or reference.

CHAS. BARTCHER, Florist, Denison, Iowa

Mention The Review when you write.

ucts Co., Louisville, Ky.; George F. Crabb, Grand Rapids, Mich.

MILWAUKEE, WIS.

The Market.

Business conditions seem to have improved to some extent, although not so much as we would like to see at this time of year. Since Thanksgiving, there has been a steady improvement, and business has been a little healthier, but it is not up to normal by any means. It is coming along, however, and the outlook is excellent for Christmas trade. Prices will probably not be quite so high as in previous years, but there will probably be a large quantity of stock to be disposed of. Some fine holly is on the market and is being sold quite reasonably. Christmas wreathing, ruscus and supplies of like nature are already moving well, and it is gratifying to see the retailers a little more optimistic and willing to buy. This is always a good sign, because their spirit is generally an indication of the public's buying propensities.

The supply of roses is limited and it is hard to take care of large orders, but the color is good and little trouble is experienced in disposing of the crop. The supply of carnations is just about equal to the demand at this time. They are improving in quality every day and the prospects for Christmas are bright, as an extremely large crop is anticipated.

Violets are not nearly so plentiful as they should be, and, consequently, the entire cut is disposed of readily at medium prices. There are no lilies in the market now, and it is not expected that they will make their appearance for Christmas. Valley was unusually plentiful last week, but as the stock was exceptionally fine, the cut moved well at good prices.

Various Notes.

At the banquet for the ladies during the pea canners' convention last week, the tables were decorated with clusters of violets, and the appearance was quite beautiful. At the conclusion of the dinner, these clusters were found to be made up of bunches of fifty flowers, done in the form of a corsage, and each lady was the recipient of one of these charming favors. The idea was unusual and the originator is to be congratulated on its successful execution.

. . . NECESSARY . . .

CHRISTMAS SUPPLIES

Choice Holly, $4.00 per case.
Ruscus, Xmas Red, per lb., 75c; 10 lbs., $6.50; 25 lbs., $15.00.
Statice, Natural White, choice, per lb., 75c; 10 lbs., $6.50.
Statice, Lavender, per lb., $1.00.
Bouquet Green, per 100 lb. crate, $6.00.
Bouquet Green Wreathing, 25 yd. coil, $1.00; $3.50 per 100 yards.
Magnolia Leaves, best grade, $1.50 per hamper (1000 leaves).
Immortelles, 40c per bunch; $4.50 per dozen.
Red Frieze, large 65 yard ball, 75c.
Holly Sprays, artificial, extra fine, $1.60 per doz.; $12.00 per 100.
Holly Ribbon, No. 22, $1.00; No. 40, $1.15; No. 60, $1.25.
Holly Rings, 10-inch, 60c; 12-inch, 80c; 14-inch, $1.00; 16-inch, $1.25 per 100.
Holly Wreaths, 12-inch, single, $2.00 per dozen.
Crepe Roses, White and Pink Killarney, $3.50 per 100.
Crepe Cape Flowers, Red, White, Pink and Lavender, $4.00 per lb.
Crepe Paper, per roll, 20c; $2.00 per dozen; $15.00 per 100.
Pot Covers, two tone, 5 and 6-inch, $5.00; 7-inch, $5.50; 8-inch, $6.00 per 100.
Pot Covers on rolls, two tone, green, white inside, 9 ft., 25c per roll.
Baby Ribbon, all colors, 30c per spool.
Boxwood, best imported, no waste, 25c per lb.; case of 50 lbs., $10.00.
Moss Wreaths, 10-inch, $1.50; 12-inch, $1.75; 14-inch, $2.00 per dozen.
Mistletoe, choice berried stock, 30c per lb.
Wild Smilax, $5.00 per case.
Air Plants, $1.00 per dozen; $6.00 per 100.
Oak Sprays, Red and Green, 25c per lb.
Adiantum Sprays, prepared large Green Sprays, $1.00 per dozen.
Atlas Wreaths, 20-inch, $1.75 each.
Poinsettias, small Velvet, 60c per dozen; medium, $1.00 per dozen.
Poinsettias, extra fancy Velvet, large 10 petal, $2.25 per dozen.

We have no branch houses.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Holton & Hunkel Co. has engaged a large extra force to turn out wreaths for Christmas. H. J. S.

HERRINGTON on the Mum, sent by The Review for 50 cents.

Fontana, Wis.—W. S. Herrick and M. P. Quinn have purchased ground near Buena Vista park, where they will build greenhouses and grow a general line of stock both for local and shipping trade.

FLORISTS' CHRISTMAS SUPPLIES!

IMMORTELLES

35c per bunch. Red and yellow only.

NATURAL CAPE FLOWERS

All colors.....$1.00 per pound

GREEN MOSS WREATHS

12 inch .....$12.50 per hundred
16 inch ..... 17.50 per hundred

GREEN RUSCUS WREATHS

The Best Made

	Each	Dozen
12 inch	$0.30	$ 2.70
14 inch	.40	3.60
16 inch	.55	4.80
18 inch	.70	6.00
20 inch	.85	7.80
22 inch	1.00	9.60
24 inch	1.20	12.00

SILK FIBER RIBBON

A splendid article to be used in connection with mats. It is made of pressed silk, very strong and ties up in a beautiful loop which will keep its shape. It comes on looms of 50 yards.

Per loom, 1 inch wide.....$0.95
Per loom, 2 inches wide..... 1.90
Colors: Green, red, pink, white and lavender.

BON-TON BABY RIBBON OR RIBBONZENE

Crinkled and effective for tying cards on boxes, bouquets, etc. Every color a rich luster. Is on spools of 250 yards.

White, pink, purple, lavender, violet, red, yellow, baby blue, moss, nile.

Per spool, 250 yards, at.....$0.75

RUSCUS RED

The finest imported kind. Long spray. Finest color.

In pound lots.....$0.90
In ten pound lots..... 7.50

ART CAPE FLOWERS

(Kap Blumen)

All colors.....$0.50 per hundred

Beech Branches

Domestic .....$ 7.50 per hundred
Imported large sprays..... 12.00 per hundred

Imported sprays are three times larger than domestic and fine clean color. Come in cherry red, green, tan and red-brown.

WATER-PROOF CREPE PAPER

Water Will Not Affect It

In all colors, per roll.....$0.15
Per dozen 1.50

The above paper makes an excellent article for pot covering, for decorations as well as store use.

L. BAUMANN & CO.

LEADING IMPORTERS AND MANUFACTURERS

357-359 West Chicago Avenue, CHICAGO

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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McCRAY Refrigerators

DISPLAY YOUR FLOWERS

Send at once for Catalogue No. 71, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY
668 Lake St., Kendallville, Ind.

Mention The Review when you write.

GLOEKLER FLOWER REFRIGERATORS

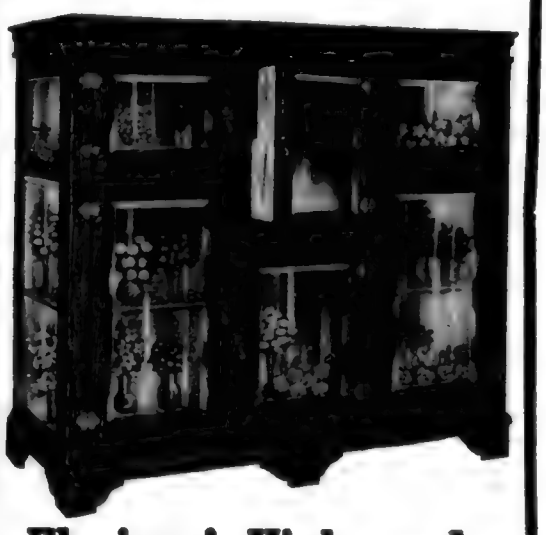


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"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

WRITE FOR CATALOGUE

BUCHBINDER BROS.
Manufacturers Florists' Refrigerators
520 Milwaukee Ave.
CHICAGO

Mention The Review when you write

ST. LOUIS.

The Market.

The supply at the wholesale market since Thanksgiving has been good and the demand in general excellent, with prices not out of reason. Including December 7, we have had five days of dark, cloudy weather and rain, which did not help business any. The transient trade of the downtown retailers slumped greatly. The uptown retailers had a considerable number of social events to furnish, which kept them busy a few days. Generally speaking, business is not what it should be at this time of the year. The cut stock is of good quality and not overabundant in any line. A fair supply of roses in all varieties can be had daily. Carnations, too, are coming along nicely, with the fancies cleaning up almost daily. Chrysanthemums still are coming in, but only in limited quantities. The varieties are Eaton, Chadwick and Jones. The dark days have a bad effect on sweet peas, as the buds are dropping, and a scarcity of these is expected for Christmas. Violets, too, are few. Cold, clear weather is needed for these. Other flowers, such as lilies, valley and Paper

For the next thirty days we offer the trade our advanced **HOLIDAY GREETINGS** in the shape of a special trade discount on our complete line of

Cut Flower Boxes

for delivery at once in lots of not less than 2000 assorted list sizes.

This represents our standard grade of 3-ply waterproofed duplex stock, and carried in the White Enamel, Pink Enamel, Golden Rod, Covert Gray and Fern Green stock in following sizes:

DUPLEX FOLDING CUT FLOWER BOXES—ROBIN EGG INSIDE LINING

Note extra large sizes for long stem flowers.

3 x16x4	3½ x30x5	4x21x8	5x36x 8 Full Telescope
3 x20x4	3½ x36x5½	4x24x8	5x40x 8 " "
3 x18x5	3½ x18x6	4x28x5	5x42x 8 " "
3 x21x5	3½ x21x7	4x28x8	5x48x 8 " "
3½ x24x5	4 x18x8	5x12x8	5x48x10 " "
	6½ x15x7	5x28x8	

Send in your specifications for sample and prices.

Hummel & Downing Co., Milwaukee, Wis.

Mention The Review when you write

Whites, are in good supply and demand. In greens the market is as usual.

Various Notes.

The new building of the St. Louis Seed Co., at 411 Washington avenue, is nearly completed. According to the officers of the company, January 1 will be the moving day. This will put them just right for the spring trade.

December 3 the spring flower show committee met at the home of W. C. Smith and prepared plans, which will be submitted to the members of the Florists' Club for approval. All members of the committee were present.

The floral display at the Missouri Botanical Garden this month will be blooming plants of Christmas colors. Poinsettias and Lorraine begonias will be the most prominent plants shown. The arrangement of these by Max Schiller is perfect.

The County Growers' Association held an interesting monthly meeting December 2, and discussed the growing of chrysanthemums and the prospects for stock for the coming holidays. The meeting was well attended.

William Sanders is now the buyer in the wholesale district for the Grand avenue store of the Mullanphy Flower Co. He has been connected with the florists' business for a number of years and should make good at his new duties.

The C. Young & Sons Co., as is usual at this time of the year, is displaying a great lot of finely grown poinsettias in pans, dressed up in Christmas regalia. Their Waterman avenue branch is also making attractive displays.

The Walsh reception, December 4, was one of the largest social events of the season. The floral decorations were large and were furnished by Fred H. Weber.

The wholesale houses are making preparations for handling florists' Christmas supplies. They report that last week was quite a busy one, owing to the demand from the local trade.

Here is Paddy Patton's latest:

A little holly now and then
Is relished by the married men;
But tastes of maidens well you know—
They lean toward the mistletoe.

Henry Emunds, of Belleville, Ill., had another good season in chrysanthemums of the late varieties. He is still cutting fancy W. H. Chadwick and Golden Chadwick and says there will be some to cut for Christmas.

George Waldbart, who was a victim in a recent holdup, is up and about again. His many scalp wounds are nearly healed. He says that the next time an attempt is made to hold him up, you will read of his killing a robber and not being held up by one.

Julius Dilloff, representing Schloss

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

QUALITY BOXES
for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.
H. SCHULTZ & CO., Superior and Roberts Sts. CHICAGO, ILL.

Mention The Review when you write.

Olive Green Cut Flower
DESIGN and SPRAY BOXES
ALL FULL TELESCOPE
No charge for printing on orders of 500 and over

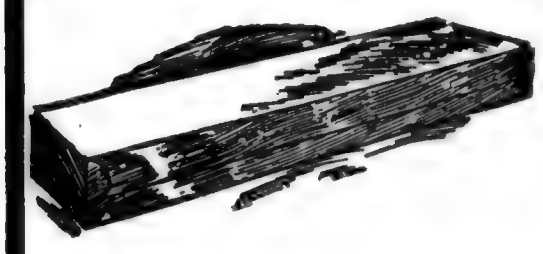
	Per 100		Per 100
18x5x3	$2.25	28x8x4	$ 4.30
21x6x3½	2.65	30x6x3½	3.75
24x5x3½	2.85	36x8x5	6.50
24x8x4	3.75	42x8x6	11.00

	Per 100	Per 25
30x10x6, for sprays	$ 8.50	$2.50
36x11x7, " "	11.50	3.00
48x11x7, " "	15.00	4.00
16x16x8, " designs	11.00	3.00
18x18x8, " "	12.00	3.25
20x16x8, " "	12.50	3.25
20x20x8, " "	13.75	3.75
24x20x8, " "	15.00	4.00
24x24x8, " "	16.00	4.50
26x17x8, " "	15.25	4.00

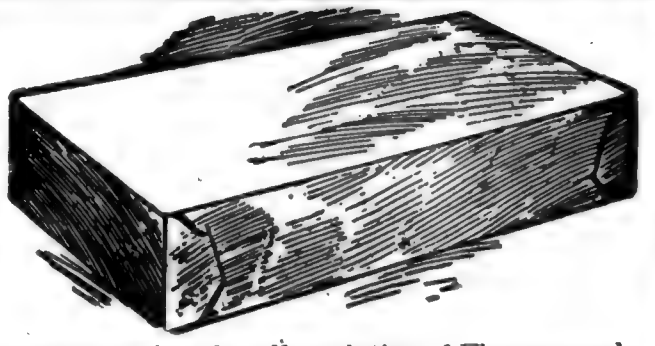
C. C. POLLWORTH CO., Milwaukee, Wisconsin.

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QUALITY and STYLE in
BOXES FOR FLOWERS AND FLORAL DESIGNS
AT NO GREATER COST
Made in many sizes from various non-fading shades of board. Write for catalogue, price list and samples.
THE SEFTON MFG. CO.
1333 W. 35th St., CHICAGO, ILL.
Mention The Review when you write.



FOLDING FLOWER ..BOXES..



Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture Proof Board. Special discounts allowed on quantity orders. We make the **Only** Folding Xmas Box in various designs. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½x3½	4.50
18x 6 x3½	2.75
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

No printing charge on lots of 300 or over of assorted sizes.

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.

	Per 100
30x12 x6, Telescope.	$10.00
20x12 x8 "	10.00
16x16 x8 "	10.00
20x20 x8 "	13.00
24x24 x8 "	15.00
28x28 x8 "	19.00
32x32 x8 "	25.00
24x14 x8 "	12.50
30x14 x8 "	14.50
36x14 x8 "	16.00
40x14 x8 "	17.50
42x17 x8 "	20.00
Palm Green Only.	
23x12 x5, Telescope.	$ 7.50
12x12 x8 "	9.00
28x22 x8 "	16.00
32x17 x8 "	16.00
36x17 x8 "	18.50
Mist Gray and Mist Brown.	
24x24x10, Telescope.	$20.00

Violet and Corsage Boxes.

	Per 100
White and Violet Glaze.	
7x 4x4	$2.50
8x 5x5	3.00
10x 6x5½	3.50
12x 8x5½	4.50
14x10x8	7.50
Plain Violet.	
7x 4x4	$ 1.75
8x 5x5	2.25
10x 6x5½	2.50
11x 8x5½	3.50
Mist Gray, Mist Brown and Palm Green	
7x 4x4	$ 2.50
8x 5x5	2.75
10x 6x5½	3.00
12x 8x5½	3.50
15x 6x5	3.50
14x10x8, Cov. 2½"	5.50
Palm Green Only	
15x 7x6½	$ 5.00
12x12x7, Cov. 2"	7.00

Peerless Green

	Per 100
20x 4x3, Teles. Cov.	$ 1.60
24x 4x3 " "	1.90
18x 5x3 " "	1.60
21x 5x3 " "	1.90
24x 5x3½, 2" Cov.	2.25
30x 5x3½ " "	2.50
21x 8x4 " "	2.65
24x 8x4 " "	2.90
28x 8x4 " "	3.25
28x 8x5 " "	3.75
36x 8x5, Teles. Cov.	5.25
40x 8x5 " "	6.75
30x10x5 " "	5.25
36x10x5 " "	6.75
Palm Green Untinted.	
30x12x6, Telescope.	$ 7.50
36x12x6 " "	9.00
30x14x8 " "	10.00

No printing charge on lots of 500 or over of assorted sizes.

SPECIALS

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 3-ply moisture-proof stock.

12x12x15	$12.00 per 100
15x15x20	15.00 per 100
18x18x25	20.00 per 100
19x19x30	25.00 per 100

CHRISTMAS BOXES.

This Box is the most attractive package ever shown. Cover is lithographed in 8 colors, showing holly and berries with a colonial wreath printed in old gold in center. Your card can be printed inside of this space. All boxes are full telescope.

24x8x4	$ 7.75 per 100
28x8x5	10.00 per 100
36x8x5	12.50 per 100

No charge for printing on lots of 200 or more.

SHIPPING BOXES.

This Box is made from a 3-ply moisture-proof container board and makes an ideal Express Package.

	Cover.	Per 100
24x24x 8	3	$19.00
24x24x10	4	24.00
28x28x10	4	30.00
30x30x 9	4	31.00
36x14x 8	3	19.00
40x14x 8	3	21.00
42x17x 8	3	24.00

A. A. ARNOLD PAPER BOX CO.

16-18-20-22 S. PEORIA ST. - - - CHICAGO

Mention The Review when you write.

SANITARY FLOORS

for FLOWER STORES

Composition Flooring

ATLAS FLOOR COMPANY

87 W. Van Buren Street,
CHICAGO, ILL.

THERE'S MONEY IN GOLDFISH FOR YOU



GOLDFISH

$3.00 PER 100

and up in assorted sizes

Send for Catalogue and our Special Assortments

For the present, prices remain the same on imported stocks.
Largest dealers in Goldfish and Aquarium Supplies in the United States.

SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO. — 1449 W. MADISON ST. — **CHICAGO**

Mention The Review when you write.

Bros., New York, and Martin Reukauf, of H. Bayersdorfer & Co., Philadelphia, spent a few days here last week, calling on the trade.

Peter Bisset, of Washington, D. C., connected with the Foreign Seed and Plant Introduction, U. S. Department of Agriculture, was a visitor recently. He spent most of the time at the Missouri Botanical Garden. Mr. Bisset is well known in S. A. F. circles.

Ostertag Bros. have rented the corner store next to them. They will use it as a Christmas annex and may, after the first of the year, occupy the corner as their permanent location.

August Hummert, vice-president of the St. Louis Seed Co., reports that the stork paid him a visit last week and left a fine baby girl. Mr. Hummert was in good humor all the week over the event.

The trustees of the Florists' Club held a meeting at Windler's last week and arranged for an entertainment and dance for members and their families and friends, to be given early in January. Members of the club are to be the entertainers. J. J. B.



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

Mention The Review when you write.

ROCHESTER, N. Y.

The Market.

The month of December has started wonderfully well and business is getting where it ought to be. However, it still lacks something of the snap which it ought to have at this season. The weather has been unseasonably mild, but dances, receptions and other social functions are becoming more popular. As Christmas approaches, the stores are being transformed into masses of red and green decorations. The florists are all planning and preparing for the extra rush, every available minute being used in the making of baskets filled with artificial goods, boxwood wreaths and balls. It is the general feeling that business will be pretty good, notwithstanding the bad conditions caused by the war, and most stores have laid in an extra quantity of supplies.

Large shipments of all kinds of stock are arriving daily. Trade has been good in the last few days and large calls have been made for most kinds of flowers. Roses are fine, with good, long stems and good foliage, and are making a little better prices. Mrs. Shawyer, Sunburst and Ward are still the leaders. Beauties are good, but the demand is not great. Easter lilies are in fine condition and are meeting with an increased demand. Valley is also fine, but the supply is often greater than the demand. Carnations are arriving in larger shipments and are selling freely. Orchids are unusually good and sell well. The supply of sweet peas is not large. Large, fancy pink snapdragons are in the market and move well. Stevias, Paper Whites, Romans and forget-me-nots are among the finer flowers. Chrysanthemums are plentiful in all colors and the prices are lower. Cut poinsettias are also plentiful, but do not sell rapidly. Violets are moving better and are of the finest quality. The supply of greens meets all requirements.

Various Notes.

Among the visitors last week were Thomas Cogger, of N. F. McCarthy & Co., Boston; T. Collie, of Burnett Bros., New York, and J. Bachman, of the Plantlife Co., New York.

Domestic Baskets

NOW IN GREATER DEMAND FOR

The Holiday Season

¶ Mail us your order early. We have a complete stock for present delivery, and will endeavor to supply your wants promptly at all times.

¶ If you have not previously done so, this is a favorable time to try out our baskets. They are very attractive and will increase your sales.

NO CHANGE IN OUR PRICES

BASKET CRAFT TRADE MARK

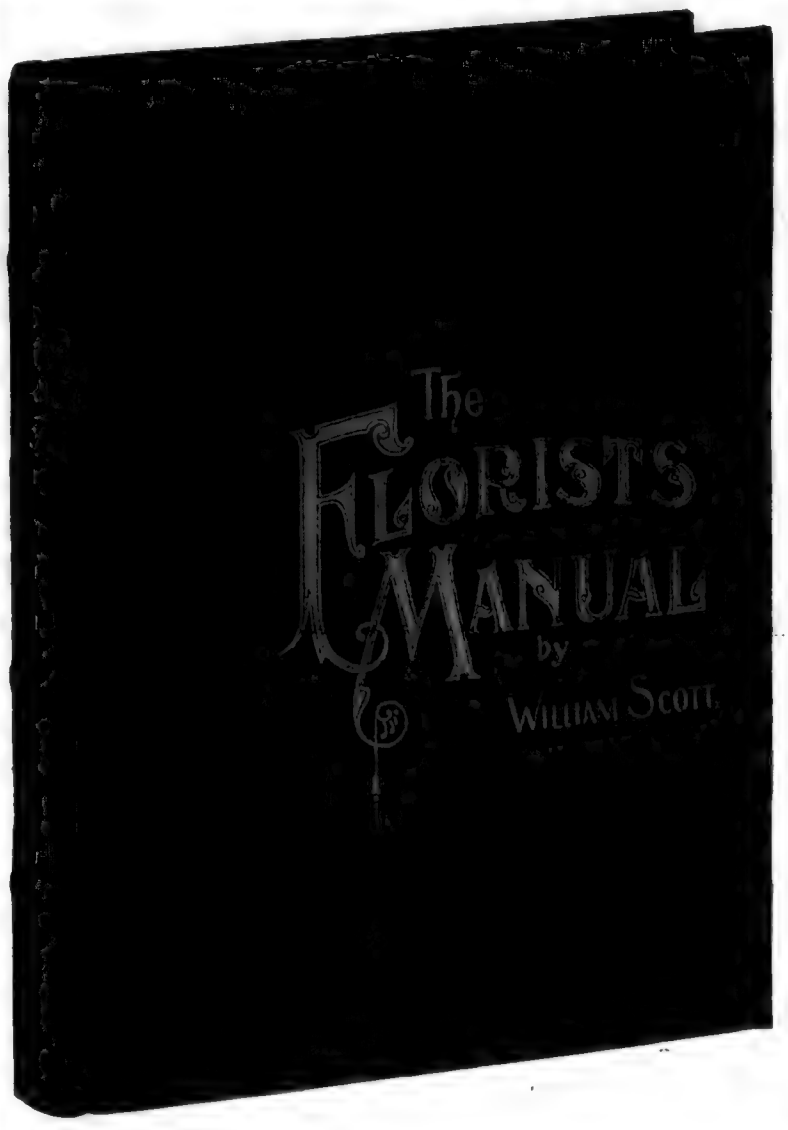
The Madison Basket-craft Co. Madison, Lake Co., Ohio

An interesting wedding took place November 23, the contracting parties being Miss Eleanor Reese and Frank Peartree, both of whom have been in the employ of George T. Boucher for several years. A short trip to Buffalo and Niagara Falls was taken. Both Mr. and Mrs. Peartree are well known in florists' circles and the trade wishes them success and happiness.

Miss Mildred Perry, of J. B. Keller Sons, has been quite ill with pneumonia, but is improving nicely. Oliver Mixner, of H. E. Wilson's greenhouse store, is ill with the same trouble, but he also is gaining.

Milton Selinka, of Schloss Bros., New York, was in town last week, showing some fine novelties in corsage holders with silk fringe, for which he was taking large orders.

James Vick's Sons are showing some



THE IDEAL CHRISTMAS GIFT

THE FLORISTS' MANUAL

A Business Book for Business Men

SECOND EDITION, thoroughly revised and brought up to date. No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way. Treats of over 200 subjects, and is freely illustrated with fine half-tone engravings. Just the thing for a gift for your employees or friends in the trade. Give us the name of the person you wish to remember. We will ship the book in time for **delivery Christmas morning,** with a letter telling that the book is sent with your best wishes.

Price, $5.00, prepaid by express or mail.

FLORISTS' PUBLISHING CO.

CAXTON BLDG., 508 S. DEARBORN ST., CHICAGO

Do you know

Armadillo Baskets?



They are the most unique and best selling novelty ever produced!

Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the **Armadillo.** We also make and have Waterproof Baskets to be used as flower baskets in your window.

WRITE FOR DESCRIPTIVE BOOKLET.

APELT ARMADILLO CO.

Comfort, Texas.

Absolutely Free

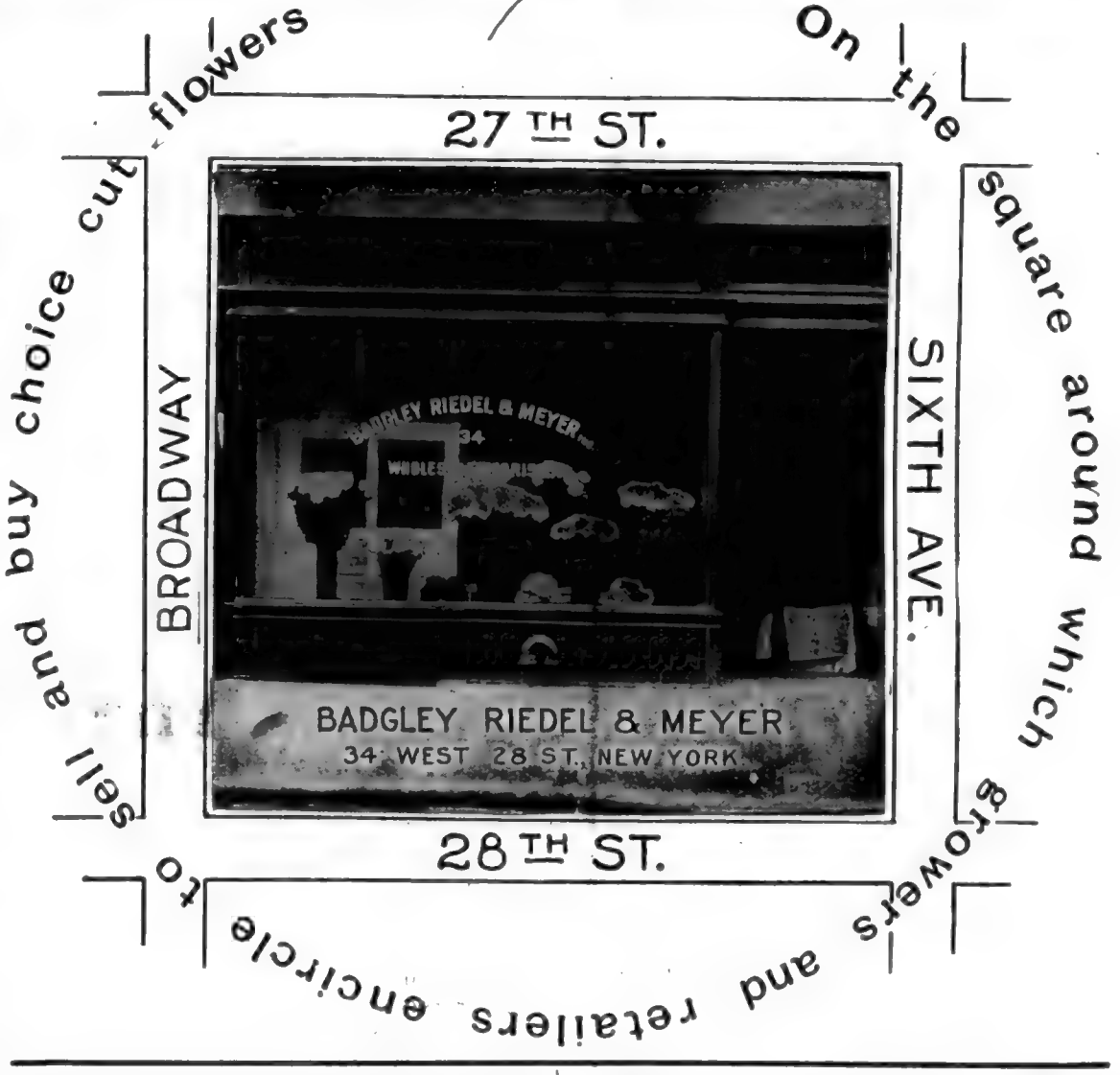
Write for our **"Special Christmas Price List."** It contains exceptional bargains of all Xmas necessities for the retail florist—Many items on which you can make easy money are listed.

Write for it today.

GEO. H. ANGERMUELLER

Wholesale Florist

1324 Pine Street, ST. LOUIS, MO.



fine primroses and other holiday plants, as well as a new shipment of jardinieres in their window.

George T. Boucher's East avenue window is unusually attractive at present. The bottom of the window, which has been temporarily enlarged, is covered with green moss, with vases of Paper Whites growing in stones. The pergola is covered with hundreds of poinsettias and other greens. Boxwoods and a green fence form a good background. Business, Mr. Boucher says, is good.

Most of the flower stores remained open Saturday evening until 9:30 p. m. and will do so each Saturday until after Christmas. H. J. H.

BOXWOOD
$7.50 per case
It is the best you have ever used.
Immediate Delivery

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
PHILADELPHIA, PA.
BALTIMORE and WASHINGTON

NEW BRONZE GALAX
$7.50 per case
LONG GREEN LEUCOTHOES
$6.50 per 1000

White Lilac
of the best quality, and it should prove very desirable stock.
$1.50 per bunch

Cypripedium
will be in large supply, and no orders will go unfilled.
$15.00 per 100

Gardenias
are one of our specialties, and nowhere will you find a better supply, or flowers of better quality.

Mignonette
Big, heavy spikes, unusually well grown.

FOR YOUR
Christmas Business
we can positively assure you of the best values in everything in season in the Cut Flower line

BEAUTIES of unusual quality—thousands of them. Mostly of the top grades; also a good supply of the medium.

All the **Tea Roses** worth growing—plenty of them in all grades, including a good supply of red roses, the most desired color for the holidays.

CARNATIONS of the best commercial varieties, the kind that will ship and arrive in satisfactory condition.

Choice quality **Valley,** pink and yellow **Snapdragon,** white and yellow **Daisies** and **Bouvardia.**

Place Your Order Now, as It Never Pays to Wait Until the Last Moment

Mention The Review when you write.

PHILADELPHIA.

The Market.

Winter is the pronounced feature of the market for the week ending December 9. Perhaps it might better be said, from summer to winter, for this would pretty nearly cover the variation in temperature, to say nothing of the change from clear to dark days, with rain, sleet and snow. Business has not been good; that is, not good for December. There have been good days, but there have also been poor ones, not generally expected now. The out-of-town demand has furnished the mainstay of the market, with only fair local support. Prices have been weak and irregular, excepting for certain things, usually of fine quality or that are produced in small quantity. There are no special features to the market, unless it be the gradual disappearance of the chrysanthemums, which really may not entirely disappear before the close of the month.

There is great activity in Christmas green, holly, boxwood, lycopodium and, to a lesser extent, mistletoe. The supply appears ample and of good quality, with prices about the same as last season.

The December Meeting.

The Florists' Club decided, in honor of the out-of-town lecturer, that the meeting December 1 should be held in the lecture room of Horticultural hall instead of in the clubroom. Vice-President Gracey was in the chair. After routine business, Charles Henry Fox, chairman of the essay committee, introduced the speaker of the evening in a few well chosen words. Prof. Sheldon, chief of the Sheldon school, spoke on "Business Building," including salesmanship. The speaker is a lecturer of marked ability, who put in words what many of his hearers know, and a great deal more. The grouping of the members in the room was rather curious. The entire right was filled by those in power and their friends; the left, presumably by the opposition, while between these two wings there

BERGER BROS.

HOLLY
Glossy, green, $4.00 and $5.00 per case

BOXWOOD
Per case of 50 lbs., $7.50

HOLLY WREATHS
$12.50, $15.00 and $18.00 per 100

LYCOPODIUM
$9.00 per 100 lbs.

PUSSY WILLOW

Scarlet Poinsettias Paper Whites
Chrysanthemums

THE BEST OF EVERYTHING IN THE MARKET

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.



Christmas Beauties

P M QUALITY

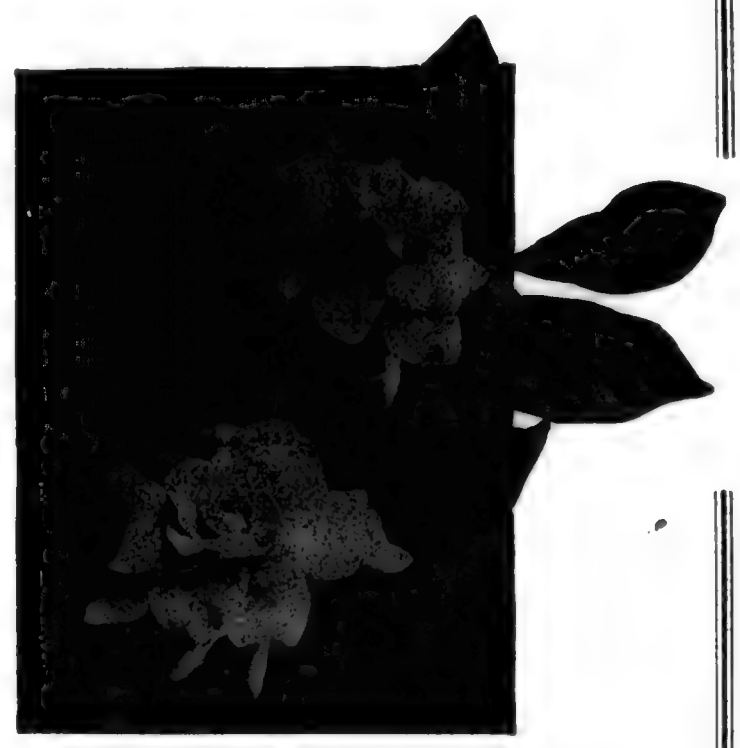
(Burton Stock and Burton Quality)

Without question, we will have the largest and the choicest crop of Beauties for Christmas we have ever offered for the holidays—splendid, deep, rich colored buds, stems and foliage the very best, in any quantities, Specials, Mediums and Shorts.

	Per doz.	Per 100		Per doz.	Per 100
Specials	$10.00	$75.00	First	$5.00	$40.00
Fancy	7.50	60.00	Second	4.00	25.00
Extra	6.00	50.00	50 at the 100 rate.		

At these popular prices every florist in the country should take advantage of this wonderful opportunity to buy Christmas Beauties.

We will have a splendid variety of all Roses, as well as other flowers for the holidays. The Cut Flower price list will be ready December 14th. Write for same, also our offerings in Greens.



GARDENIAS

with their purity and fragrance and rich, glossy, green foliage, in quantity and of the choicest quality for the holidays.

Specials, per dozen	$5.00;	per 100	$35.00
Fancy, "	4.00;	"	25.00
Extra, "	3.00;	"	20.00

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street | BALTIMORE Franklin and St. Paul Streets | NEW YORK 117 West 28th Street | WASHINGTON 1216 H Street, N. W.

Stevias - Peas - **ROSES** -Yellow Daisies

Carnations - Violets

Orchids

AND EVERYTHING IN CUT FLOWERS

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

TELEGRAPH :-: WRITE

KEYSTONE RACE 1365 PHONE WALNUT 2277 2278

WE HAVE AN EXCHANGE

WE ARE ONE BLOCK FROM EXPRESS OFFICES AND P. O. QUICK SERVICE WE HAVE EVERY-THING IN SUPPLIES

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

CHRISTMAS SUPPLIES AT LOW PRICES

We have to offer stock of the following goods at greatly reduced prices. Send your orders promptly, as the stock is limited.

Imported Red Ruscus, Green Ruscus, Ruscus Wreaths, Green and Red, New Stock Statice; (Adiantum, Green and Red); Cycas Leaves, Red Frieze Chenille; (Natural Cape Flowers; Paper Cape Flowers in all colors); Thistles, (Poinsettias, Velvet and Veloured Paper); Red Frieze Bells and Stars, Round Red Frieze Wreaths, 10 to 20-inch; Christmas Artificial Flowers; Baskets of every description; Magnolia and Oak Leaves, Christmas Wreaths.

In fact we have stock of everything in the supply line, both Imported and Domestic. Ask us to quote you on future needs in our line and save yourself money.

THE FLORISTS' SUPPLY HOUSE

JOS. G. NEIDINGER. 1309-11 North 2nd Street, PHILADELPHIA, PA.

Mention The Review when you write.

was a space. The rear was adorned by a choice evergreen exhibit from Adolph Muller's De Kalb Nurseries at Norristown that was suggestive of home adornment and Christmas trees.

Ideas.

The substance of an interview with George S. Hampton behind the gold-lettered green shades at Joseph G. Neidinger's store:

"It seems to me that our florists do not make the use they should of their show windows. Now there is James Brown, who is out on a main thoroughfare in this city: He puts plants in his window and little else. There are no prices on them, nothing to attract transient trade. The shoe store nearby has prices on its shoes; something to tell people just what they can get and what it will cost. I asked Mr. Brown why he did not put up some made-up baskets in his window. He said: 'Baskets don't sell here; I have a lot left.' I asked him where they were. He found a half dozen hidden away somewhere. I told him that neither he nor anybody else could sell baskets that way. Too many florists decorate their windows as though for a home week. They are beautiful to look at, but of what use are they? Suppose they filled their windows with, let us say, little tumbler baskets, forty or fifty of them prettily arranged with a price clearly marked. Then the window would sell something, and keep on selling as they change and vary the offers from time to time. Then take the waste of a blank wall for a customer to gaze upon while an order of flowers is being put up; think of the opportunity lost. The blank wall should have some pretty things, priced, on display, that might create a want then or later. Look at this little basket of rambler roses. Only muslin-made flowers, but a man saw them the other day, bought 100 and then sent for 250 more. He used them in his window. There are lots of such chances. I want to say that business is good. All this talk about poor business seems to me a joke. The florists are buying more Christmas stock now than they bought last year."

Christmas Plants.

Color is the most important point in the Christmas plant. Rich, glowing

Snapdragon - Mignonette - Sweet Peas

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA

Mention The Review when you write.

KOMADA BROS.

Manufacturers of all Kinds of

WIRE DESIGNS and FLORISTS' SUPPLIES

1008 Vine Street, PHILADELPHIA, PA.

Mention The Review when you write.

Japanese Red Roping

Can be used to many advantages for your Xmas trade. A sure seller when seen. (60 yards to ball).

	Large size	Medium	Small
Per ball.....	$1.00	75c	50c

Samples sent free.

Also get our list of other good things.

GEO. H. ANGERMUELLER

Wholesale Florist, 1324 Pine St., St. Louis, Mo.

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

STATICE—RED FRIEZE OR RED ROPING

IMMORTELLES

CAPE FLOWERS, White and Colored

A full line of PLANT BASKETS FOR CHRISTMAS, with liners if desired

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.



Michell's Christmas Greens

We are Headquarters and do an enormous business in this line

HOLLY (Loose)
Selected Quality

Per ¼ case	$ 2.00
Per ½ case	3.00
Per full case	4.25
Per 5 cases	18.75
Per 10 cases	35.00

Extra Selected Quality

Per full case	5.00
Per 5 cases	22.50
Per 10 cases	42.50

HOLLY WREATHS

	100
Extra fine grade	$11.00
Michell's "Special" made-up	12.00
Michell's Extra "Special"	15.00

NATIVE MISTLETOE

¼ case	$ 3.00
½ case	5.50
Full case (16 cubic feet)	10.00

MEXICAN MISTLETOE
50c per lb. Box of 25 lbs., @ 40c per lb.

CUT BOXWOOD (Fresh)
Per 50-lb. box $8.00

LAUREL WREATHING
Michell's Extra Heavy, Special Made-up

Per 25 yard lots	6c per yard
Per 100-yard lots	5½c per yard
Per 1000-yard lots	4½c per yard

LYCOPODIUM (Ground Pine)
Loose, for Making-up

Per 5-lb. lot	$0.60
Per 10-lb. lot	1.10
Per 50-lb. lot	4.75
Per 100-lb. lot	9.00

MOSS
Green Lump, Green Sheet and Sphagnum

P. S.—New customers who may not be rated in Dun's or Bradstreet's will kindly send money order or trade references with order, to avoid delays in shipment of Christmas Greens.

HENRY F. MICHELL CO., 518 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

WIRED TOOTHPICKS

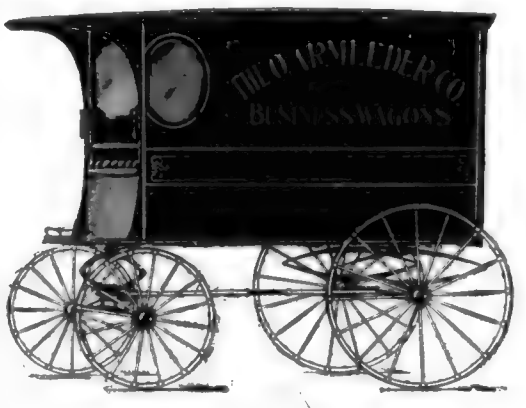
Manufactured by

W. J. COWEE, BERLIN N. Y.

10,000.....$1.75 50,000.....$7.50

Sample free. For sale by dealers.

Mention The Review when you write.



Quick Shipment of Any Style of Armleder Wagons

In stock we carry 2000 wagons ready for final coats of color; on our repository floor we carry over 300 wagons that can be shipped the same day order is received.

Get our free 100-page Catalogue showing 303 different styles and sizes. A postal will bring it to you.

The O. Armleder Co.
1155 Plum St., Cincinnati, Ohio
Prompt Shipment Convenient Terms

Mention The Review when you write.

color far exceeds all other good qualities in importance. The ideal Christmas plant must have grace, form, perfect foliage, an appearance of good culture and as many more good qualities known to the expert, but without color it won't do. White is passed by; dull colors are scorned; soft pinks, bright pink and—best, far best of all—red in all the brilliant shades, are eagerly sought. Ferns have their place at Christmas; a few foliage plants in green and more in green and white are wanted, but foliage plants of bright hue, and, foremost of all, foliage plants with red blotches or streaked or striped, are in the van.

Norwood is the Mecca for plant color in December; so to Norwood go to see a sight worth seeing. A great house of begonias literally covered with pink buds and bloom is a glorious treat to see. Half or thereabouts are Cincinnati, the other half Lorraine, the Lonsdale type most prominent. Robert Craig considers this form of Lorraine the finest begonia today. He has grown them to perfection. The specimen plants, pedestal-grown, are beautiful in size and form and color. Cyclamens are better this year than ever before. His plants are marvelously perfect. The improvement lies in the number of flowers borne by each plant, and in their fine, clear color. White is little grown in cyclamens, save only the pink-eyed whites. Red, pink and salmon pink are the shades most favored. Poinsettias are in larger supply this month than in years gone by. They range in size from the little September-

HOLIDAY SPECIALTIES

HOLLY HOLLY HOLLY

$4.00 per crate **5 crates or more, per crate, $3.50**

LAUREL FESTOONING

Per 50 yds.....$2.50 Per 100 yds..... $4.50
500 yds or more, per 100 yds..... 3.50

Winter Berries - Size 6 x 16 x 24 in., per crate $2.00
Boxwood— 5 lbs..... 1.00
50-lb. crate 7.50
Wild Smilax—Per crate 5.00
5 crates or more, per crate..... 4.00
Mistletoe—Per lb..... .25
Per 5 lbs..... 1.00
Ruscus—1st quality, per lb 1.00
2d quality, per lb..... .75

Fancy Eastern Ferns—Per 1000 .....$1.75
Leucothoe—Per 100..... .50
Per 1000 ..... 4.00
Galax - Per 1000 ..... 1.00
Magnolia Leaves—Per carton..... 1.25
Green, Bronze, Red
Statice—Per lb..... .75

WILLIAM MURPHY

329 MAIN STREET **WHOLESALE COMMISSION FLORIST** **CINCINNATI, OHIO**

Mention The Review when you write.

struck chappies, useful for basket work and for pans, to the tall, early-struck plants with large bracts of bright scarlet. Many of them are made up with asparagus, their closest friend.

The croton gives a variety and richness of color for Christmas work that is afforded by no other foliage plant. The croton that combines red with the other colors is most highly prized. Norwood Beauty is one of the most charming crotons imaginable when well colored, combining grace with color of rich profusion. There are crotons of every age and size.

Perhaps the most striking are the large combinations. They are made up with a view to color harmony and are wonderfully decorative. Fancy a large tub completely filled with crotons that stand several feet high, forming a mass of rich, bright color and graceful waving leaves. You see such a sight at Norwood, where rows of pedestals are topped by these splendid croton bushes, suggestive of tropical growth.

The dracæna vies with the croton as a Christmas foliage plant. Perhaps the dracæna is a quieter rival; you may think so until you see those wonderfully colored tablefuls of terminalis and amabilis. They are a revelation. When you become enthusiastic over them you will wonder why the dracæna is not first, as you successively see Craigii and Lord Wolseley and Mandaiana and the peerless Massangeana, the greatest specimen dracæna of them all.

The impression left on the mental horizon by the houses at Norwood is that Christmas in many homes, both far and near, will be brightened by bits of cheering color, no matter how dark and dreary and cold it may be outside.

Various Notes.

Edward Reid is spending a few days in the south, on a flying business trip.

Recent visitors include Walter Mott, Beacon, N. Y., whose Mott-ly Musings have won him friends far and near; J. E. Betty, of G. W. Brinton & Son, Wilmington, Del.; J. B. Stafford, Scheneetady, N. Y.; Charles Peterson, of Wadley & Smythe, New York; Walter R. Thoms and Carl Thoms, Atlantic City, N. J.; C. P. Barnard and Mrs. Barnard, Northbrook, Pa.; Charles F. Hall, East Orange, N. J.

[Continued on page 119.]

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

SITUATION WANTED—As working foreman, by practical grower; life experience; A-1 references. J. H., 426 Bridge St., Greenville, Mich.

SITUATION WANTED—As foreman, by A-1 grower and designer; 24 years' experience growing for retail trade. Address No. **132**, care Florists' Review, Chicago.

SITUATION WANTED—Young man, experienced mostly in roses, also understands growing of orchids, ferns and palms. J. Van Poucke, 6426 N. Clark St., Chicago.

SITUATION WANTED—In south, by experienced grower of roses, carnations and general greenhouse stock; state particulars and wages in first letter. Address No. **121**, care Florists' Review, Chicago.

SITUATION WANTED—By a German, single, well up in pot plants and greenhouse work; or will go in partnership; kindly state salary and particulars. Address No. **138**, care Florists' Review, Chicago.

SITUATION WANTED—In store, by sober young man, 29, experienced in designing, decorating, as salesman; references as to ability and character; state wages. Address No. **146**, care Florists' Review, Chicago.

SITUATION WANTED—By assistant private gardener, experienced grower of pot plants, carnations, mums, bedding stock, vegetables; single; good references. Address No. **128**, care Florists' Review, Chicago.

SITUATION WANTED—By young man with several years' experience growing roses, carnations and a general line of pot plants; best of references; state wages. Address No. **155**, care Florists' Review, Chicago.

SITUATION WANTED—By a middle-aged German, single, experienced in general greenhouse and garden work; absolutely reliable and of good habits; at liberty. Address No. **125**, care Florists' Review, Chicago.

SITUATION WANTED—By a practical gardener and florist; many years' experience; best of references; southern states preferred; state wages when writing. Address No. **102**, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of carnations, roses, mums, etc., capable of taking full charge as foreman; designer; references; age 29; state wages. Address No. **145**, care Florists' Review, Chicago.

SITUATION WANTED—Have you an opening for an ambitious young man, who wants to know thoroughly either carnations, roses or mums? Has had little experience. Address No. **141**, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of carnations, mums and general stock; life experience and best references; German, age 34, married; Wisconsin or Illinois preferred. Address No. **123**, care Florists' Review, Chicago.

SITUATION WANTED—A good nursery man from Boskoop, Holland, who has had 7 years' experience in Boskoop and 2 years' in this country; good budder, pruner and grafter; state wages in first letter. Address No. **137**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class carnation grower; nothing under $20.00 per week. Address No. **108**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class carnation grower, good, all-round man, experienced in all branches; good references. Address W. Linington, 69 Easton St., Depew, N. Y.

SITUATION WANTED—By expert grower of cut flowers and general stock, capable of taking charge; good designer; 15 years' experience; married; references; total abstainer; please state salary. F. W. Sabransky, 710 S. Ninth St., Walla Walla, Wash.

SITUATION WANTED—By a grower of all cut flowers, pot plants, bulbous and bedding stock; good propagator; married, no children; 25 years' experience; capable of taking full charge; good references; southern states preferred; state wages in first letter. C. B. Schweers, Sta. A, Bay City, Mich.

SITUATION WANTED—By a young man with 3 years' experience in general greenhouse work and carnations, who would like further advancing in carnations if possible; have best references from present foreman; willing to work, honest and trustworthy; please state wages. Address No. **140**, care Florists' Review, Chicago.

SITUATION WANTED—As first-class grower of cut flowers, general line of potted plants, etc.; also capable of helping out on funeral work; 19 years' experience in this country and 12 years in Germany; wish steady position; southern states preferred; state wages when writing. Address No. **149**, care Florists' Review, Chicago.

SITUATION WANTED—Young man (30), married, good appearance, thorough and experienced retail store man, A-1 designer in all branches, good decorator and salesman, desires permanent position after Jan. 1st; competent to take charge; leaving present position for personal reasons. Address No. **151**, care Florists' Review, Chicago.

SITUATION WANTED—By a thoroughly reliable and efficient seedsman, capable of handling warehouse, correspondence and catalogue work; has had over 15 years' experience as store and road salesman; understands farm and garden seeds, implements and poultry supplies; energetic, total abstainer and can give highest references; engagement considered from December 15. Address No. **154**, care Florists' Review, Chicago.

SITUATION WANTED—Would like to get in communication with private party or company wanting the services of married man with long and successful experience, growing and selling hot house and field market garden products; greenhouse construction at minimum cost, irrigation, crop rotations for steady sales; good judge of men and labor value; at present superintendent of large, modern plant at satisfactory remuneration, and contemplating a change only to reach greater market possibilities; will consider either salary or percentage of profits proposition. Address No. **147**, care Florists' Review, Chicago.

HELP WANTED—Single or married man to take charge of plant house; owner unable account of sickness in home; must be sober and industrious. Address No. **152**, care Florists' Review, Chicago.

HELP WANTED—A first-class pot plant grower that thoroughly understands growing Xmas and Easter stock, palms, ferns and bulb forcing; full particulars and copies of references with answer; also wanted an experienced mum grower; both of above in Pacific coast territory. Address No. **139**, care Florists' Review, Chicago.

WANTED—For a prosperous Texas floral company, pushing store man, also grower, able to invest $1500.00 to $2000.00; salary to begin, $75.00 per month. Apply with references No. **129**, care Florists' Review, Chicago.

RECEIVER'S SALE OF REAL ESTATE
of PHOENIX NURSERY COMPANY

BY VIRTUE OF AN ORDER and decree of the Circuit Court of McLean County, Illinois, on the 5th day of November, A. D. 1914, I, John Y. Chisholm, Receiver of Phoenix Nursery Company, will sell at public auction to the highest and best bidder, at 2 o'clock P. M., on

SATURDAY, JANUARY 16, 1915,

at the east door of the Court House in Bloomington, Illinois, the Real Estate of the Phoenix Nursery Company, comprising a trifle over 65 acres, nearly all of which is located within the city limits of Normal, Illinois (a suburb of Bloomington and connected by street car).

This is one of the oldest and best-known nurseries in the United States, with a patronage in nearly every State and Territory in the Union.

There are located on these grounds: Greenhouses, with about 60,000 feet of glass, heated by steam; large Barns, Sheds and Cribs; also very large Packing House and two large frost-proof Cellars, besides Grafting and Propagation Houses, Office and other buildings.

A part of this property would make an ideal addition to Normal if not desired to use in connection with the Nursery. The Receiver will offer the property in Parcels and also as a Whole. The Receiver invites personal inspection of property prior to date of sale and will be pleased to answer any inquiries concerning same.

Address JOHN Y. CHISHOLM, Receiver

BLOOMINGTON, ILL., Box 625 **PHOENIX NURSERY COMPANY**

WANTED TO RENT—Florist's store in Chicago or vicinity; would consider buying out; must be in good locality; state full particulars. Address No. **134**, care Florists' Review, Chicago.

WANTED TO LEASE OR BUY—Greenhouse range of 30,000 sq. ft. or more; one suitable for wholesale rose growing; must be at a good shipping point. Address No. **153**, care Florists' Review, Chicago.

WANTED—Lessee for one large and three smaller greenhouses, three-acre truck patch; dwelling house on property; located in city of 60,000; good references required; must be enterprising and hustler. Address No. **148**, care Florists' Review, Chicago.

PARTNER WANTED—With $1000.00, to help take up a proposition in one of the best growing towns of the west. Address, with particulars, No. **127**, care Florists' Review, Chicago.

FOR RENT—Greenhouse, 18x80, four lots, in college town. Address Charles F. Jackman, Angola, Ind.

FOR RENT—Or sale, greenhouse, 11,000 ft. of glass, with 2 or 4 acres of ground; all in good condition. A. B. Cronbaugh, Ada, O.

FOR SALE—Complete florist's outfit. Inquire 608 Wells street, Chicago, Ill.

FOR SALE—Greenhouses, 20,000 ft. of glass, built 3 years, full of lettuce; good paying proposition; terms. Write Patridge Greenhouse, Independence, Kansas.

FOR SALE—Greenhouses at a bargain; extra easy terms; net profit, $3000.00 per year, owner retiring; climate mild and dry, it cures tuberculosis. Address No. **92**, care Florists' Review, Chicago.

FOR SALE—Greenhouses and dwelling; 4000 feet glass, hot water heat; fully stocked; 7-room house, all conveniences, nearly new; town of 2000; a genuine bargain; immediate possession. Wm. Wright, Newtown, Pa.

FOR SALE—Cheap, well established florist store with soda fountain attached, in good manufacturing town, which is growing rapidly; near Pittsburgh, Pa. For particulars address No. **119**, care Florists' Review, Chicago.

FOR SALE OR RENT—4500 sq. ft. glass, fully stocked, 1¼ acres of land; will sell stock, automobile, tools, etc., for $800.00; established retail trade; 5 blocks from business district of South Chicago. I. G. Stahl, 2534 E. 91st St., Chicago.

FOR SALE—A modern, up-to-date place of 28,000 ft. of glass, located in Iowa; on good paying basis; at a bargain; if interested write; cash; town property and farming land. Address No. **85**, care Florists' Review, Chicago.

FOR SALE—Florists' refrigerator, very reasonable. Address C. W. Potuznik, 3706 W. 26th St., Chicago.

FOR SALE—Second-hand glass, 13 boxes, 7x10 sgle. thick. A, $1.50 per box; lot for $16.50. Hy. Johann & Son, Collinsville, Ill.

FOR SALE—Greenhouse, 30x70, ½ block of good land, located in Columbus, Kansas; six-room modern house, buildings, two years old and all in complete order; this is a bargain. Address No. **144**, care Florists' Review, Chicago.

FOR SALE—Cheap, second-hand material for 12,000 sq. ft. of greenhouses, including glass, 16-24; 1 steam boiler, 1 steam pump, 1 Morehead trap, 6000 ft. of steam pipe, 7 Moninger ventilating machines. A. Fehrmann, 2242 San Jose Ave., Chicago, Ill.

FOR SALE—Good retail flower store, located in resident district of Milwaukee; landscape work in connection; last year's business was $7000.00; low rent; good reasons for selling; a real snap, act quick, and take in the Xmas trade. Address No. **143**, care Florists' Review, Chicago.

FOR SALE—Two Acme fire-box boilers, mfg. No. 8344 and 8343; size of fire-box, 4x3½x3½; boiler, 7½x4 with 48 3-inch tubes; grates and trimmings complete; used six years; in fair condition, with slight repair will serve admirably for heater for large greenhouse. Address W. S. Jones, Bellefontaine, Ohio.

FOR SALE—Pony top wagon, painted white, rubber tires; built in June, 1914, only run on the streets ten (10) times; length of wagon from dash to back of wagon, 6 ft. 4½ in.; height of wagon from ground up, 6 ft. 5 in. For full particulars, photo and price, write Ullrich's Greenhouses, Tiffin, O.

FOR SALE—A modern range of 50,000 ft., all built in last 7 years; a going concern and doing a national shipping business and big retail business; 7-room residence, hot water heat; everything in first-class shape; a property worth $45,000.00, but will be sold for considerably less, as proprietor is in poor health; this is the one chance of a lifetime; if you are a live wire, get next to this. Address No. **93**, care Florists' Review, Chicago.

Position Wanted

By a **thoroughly experienced storeman**, now employed, who wishes to make a change; unquestionable references as to character, honesty and ability; age 24; four years' experience as designer and decorator; can give reference from present employer.

P. E. C.-V., 1312 3rd Ave.,
Highland Park, **Richmond, Va.**

Designer, Decorator, Salesman

Open for engagement; permanent position only; northwest, California or British Columbia. Address No. **120**, care Florists' Review, Chicago.

Situation Wanted
As Foreman

Address No. 105,
Care Florists' Review, Chicago

Situation Wanted

Expert storeman, designer, decorator and **grower;** 20 years' experience; best references. Address No. **150**, care Florists' Review, Chicago

Pot Plant Grower WANTED

in Detroit, Mich., who can produce highest quality stock; please state experience and salary expected. Address No. **130**, care Florists' Review, Chicago.

Landscape Architect

WANTED: A good landscape man to take full charge of that department; must invest two thousand dollars in large incorporated floral and nursery company in south; fine field; good, permanent position to right party. For full particulars

Address No. 101, care Florists' Review, Chicago

CASH FOR YOUR PROPERTY OR BUSINESS

I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address **John B. Wright**, Successor to Frank P. Cleveland, 2780 Adams Express Bldg., Chicago, Ill.

To Insure Big Christmas

CRAIG QUALITY STOCK

PLANT BASKETS

Our Plant Baskets have been so well received that they are now a very important feature of our Christmas business. Last year we offered only one style in three sizes. This year we have about twenty-five different numbers. All are first-class, both as to style of basket and filling.

Many of the baskets and window boxes are in two-tone effect. All baskets have zinc (not tin) liners.

Window Box shape, 18 inches long, 6 inches wide, 6 inches deep, $3.50 and $4 each.

Window Box shape, 12 inches long, 6 inches wide, 6 inches deep, $2.75 each.

Handle Baskets in variety, $3.50, $4, $5 and $6.

CYCLAMEN (15,000)

Plants in all sizes, exceptionally well flowered.

5-inch pots, very heavy.....$12 per doz
6-inch pots, very heavy.....$12, $15, $18 and $24 per doz.
7-inch pots, 22 to 24-inch diameter.....$2 and $2.50 each
7-inch, very heavy.....$3 and $3.50 each

POINSETTIAS (30,000)

We grow none of the pink variety, all of our stock being of the selected bright red sort.

5-inch pots, heavy.....$50 per 100
7-inch pans, 3 plants with ferns.$15 per doz.
8-inch pans, 3 plants with ferns.$18 per doz.
9-inch pans, 3 plants with ferns.$24 per doz.
8-inch low pans, 5 plants with ferns.....$15 and $18 per doz.
10-inch low pans, 5 plants with ferns.....$24 and $30 per doz.

BEGONIA GLOIRE DE LORRAINE (20,000)

2-inch pots .....$12 per 100
2½-inch pots.....$15 per 100
3-inch pots.....$20 and $25 per 100
4-inch pots.....$35 per 100
5-inch pots.....$7.50 per doz., $50 per 100
6-inch pots, heavy..$9 per doz., $70 per 100
7-inch pots, heavy.....$15 and $18 per doz.
8-inch pots, heavy.....$18 and $24 per doz.

BEGONIA LONSDALE

We have a large stock of this light sport at the same prices as quoted for Begonia Gloire de Lorraine.

BEGONIA GLORY OF CINCINNATI

We are particularly strong on sizes to be used in baskets and hampers.

4-inch, heavy.....$50 per 100

BEGONIA FLORENCE DAVENPORT

Introduced June, 1914

2½-inch pots .....$25 per 100
4-inch pots.....$7.50 per doz., $50 per 100
5-inch pots.....$9 and $12 per doz.

CROTON PUNCTATA

2½-inch pots.....$8 per 100, $75 per 1000
3-inch pots.....$20 per 100, $150 per 1000
4-inch pots.....$25 per 100, $225 per 1000

CROTON CHANTIERI MAJOR

One of the best of the French introduction.

4-inch pots.....$0.35
5 and 5½-inch pots.....$0.75, $1, $1.25 and $1.50 each



CROTONS

"Craig's Crotons are best known and known to be best."

Special Croton Combinations made up in very attractive Birch Bark Boxes with handles.....$7.50 and $10 each
3-inch pots, strong plants.....$25 per 100, $225 per 1000
4-inch pots, strong plants.....$30 per 100, $275 per 1000
5-inch pots, strong plants.....$50, $75 and $100 per 100
6-inch pots, strong plants.....$12, $15, $18 and $24 per doz.
8-inch pots, made-up beautiful plants..$24, $30 and $36 per doz.
10-inch pots, made-up beautiful plants..$5 $6 and $7.50 each
12 and 14-inch tubs, made-up beautiful plants.....$10, $15, $20 and $25

CROTON NORWOOD BEAUTY

This variety is one of the best of our seedlings raised three years ago, and we are now in a position to offer same in quantity and at very reasonable prices. This variety has an oak-shaped leaf and is brilliantly colored red, yellow, and orange.

4-inch pots, heavy.....$35 per 100
5-inch pots, heavy.....$12 per doz.
6-inch pots, heavy.....$18 per doz.

CROTONS (NARROW LEAF TYPE) DELICATISSIMA, GOLDEN THREAD AND FLORENCE

2¼-inch pots, heavy.....$25 per 100
4-inch pots, heavy.....$50 per 100
5-inch pots, heavy.....$0.75 and $1 each
6-inch pots, heavy.....$15 and $18 per doz.

NEW SEEDLING VARIETIES

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection.

We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honors wherever shown.

4-inch pots, strong plants.....$3 each, $30 per doz., $200 per 100
6 and 7-inch pots, larger plants.....$3.50, $4 and $5 each

DRACAENA MASSANGEANA

4-inch pots.....$7.50 per doz., $50 per 100
6-inch pots.....$15 and $18 per doz.
8-inch pots, very fine....$24 and $30 per doz.
10-inch tubs.....$4 and $5 each

DRACAENA LORD WOLSELEY

One of the very finest varieties for Christmas, being bright red in color.

4-inch pots, heavy.....$0.35 and $0.50
5-inch pots.....$0.75
6-inch pots.....$12 and $15 per doz.

DRACAENA BAPTISTII

4-inch pots $0.50
5-inch pots $0.75
6-inch pots .....$1, $1.25 and $1.50 each

DRACAENA STRICTA GRANDIS

4-inch pots .....$50 per 100
5-inch pots, heavy.....$9 and $12 per doz.
6-inch pots .....$15 per doz.

DRACAENA AMABILIS

4-inch pots .....$50 per 100
5-inch pots .....$9 and $12 per doz.
6-inch pots .....$15 and $18 per doz.

DRACAENA SHEPHERDII

4-inch pots .....$50 per 100
5-inch pots .....$9 per doz.
6-inch pots .....$12 and $15 per doz.

DRACAENA TERMINALIS

3-inch pots, strong plants.....$25 per 100
5-inch pots, heavy.....$0.50 and $0.75 each
6-inch pots, heavy...$1, $1.25 and $1.50 each

DRACAENA FRAGRANS

6-inch pots .....$6 and $9 per doz.
8-inch tubs .....$18 per doz.
10-inch tubs .....$2 and $2.50 each

DRACAENA MANDAIANA

5-inch pots .....$75 per 100
6-inch pots .....$12 and $15 per doz.

DRACAENA GODSEFFIANA

2¼-inch pots.....$10 per 100
3-inch pots.....$15 and $20 per 100
4-inch pots.....$25 per 100



DRACAENA GLADSTONE (Rare)

4-inch pots.....$6 per doz.
5-inch pots.....$9 per doz.
6-inch pots.....$12, $15 and $18 per doz.

DRACAENA GUILFOYLEI (Rare)

4-inch pots.....$6 per doz.
5-inch pots.....$9 per doz.
6-inch pots.....$12, $15 and $18 per doz.

DRACAENA TITWORTHII (Rare)

4-inch pots.....$6 per doz.
5-inch pots.....$9 per doz.
6-inch pots.....$12, $15 and $18 per doz.

DRACAENA SANDERIANA

2½-inch pots.....$15 per 100

DRACAENA KELLERIANA (NEW)

The greatly improved Godseffiana.

2¼-inch pots.....$10 per 100
3-inch pots.....$20 per 100
4-inch pots.....$30 per 100
7-inch pots, made up, very handsome.....$1.25 and $1.50 each

DRACAENA IMPERIALIS (RARE)

One of the very best of the bright-colored varieties.

4-inch pots.....$50 per 100
5-inch pots, heavy.....$12 per doz.
6-inch pots, heavy.....$18 per doz.

PHOENIX ROEBELENII

10-inch and 12-inch tubs, specimen plants.....$10, $12.50, $15 and $20 each

ARECA LUTESCENS

4-inch pots, single, heavy.....$25 per 100
5-inch pots, single.....$5 and $6 per doz.
8-inch pots, made up, very heavy, 42 inches to 48 inches tall...$2 and $2.50 each
14-inch tubs, made up, very heavy, 7 feet tall.....$10, $12.50 and $15 each

PANDANUS VEITCHII

4-inch pots.....$6 per doz.; $45 per 100
5-inch pots.....$9 per doz.
6-inch pots.....$12 per doz.
8-inch pots.....$24 and $30 per doz.

PANDANUS UTILIS

3-inch pots.....$1.50 per doz., $12 per 100
4-inch pots, strong plants.....$25 per 100
5-inch pots.....$50 per 100

GARDENIA VEITCHII

2½-inch pots, heavy, January delivery.....$8 per 100, $75 per 1000
4-inch pots, heavy..$20 per 100, $180 per 1000
6-inch pots, heavy.....$50 per 100
6-inch pots, heavy, in bud..$9 & $12 per doz.
6-inch pots, heavy, in bud, will flower for Christmas.....$2.50 each

ROBERT CRAIG COMPANY,

CATALOGUE NOW READY

Sales--Order at Once

THE LARGEST AND MOST COMPLETE STOCK WE HAVE EVER OFFERED TO THE TRADE

FICUS PANDURATA
6-inch pots, 2½ feet tall.....$2 each
7-inch pots, 3 feet tall.....$2.50 each
10-inch and 11-inch tubs, 5 feet tall.... .....$4 and $5 each

FICUS CHAUVIERII
6-inch pots, 18 inches to 36 inches high .....$6, $9 and $12 per doz.
Large plants, made up, fine for decorating.....$3.50 and $4 each

FICUS UTILIS
6-inch pots, 18 to 24 inches tall..... .....$2, $2.50 and $3 each
Large specimens.....$3.50, $4 and $5 each

FICUS CRAIGII
4-inch pots, 15 inches tall.....$35 per 100
6-inch pots, 18 to 24 inches tall..... .....$6 and $9 per doz.

BERRIED AUCUBAS
8-inch, 10-inch and 11-inch tubs..... .....$2, $2.50, $3, $3.50, $4 and $5 each

BOXWOOD
10-inch and 12-inch Bush form...$20 per 100
12-inch Bush form, heavy..... 30 per 100
12-in. and 15-in. Bush form, heavy 35 per 100
15-inch Bush form, heavy..... 40 per 100
18-inch Bush form, heavy..... 75 per 100
24-inch Bush form, heavy..... 18 per doz.
Pyramids, 3 feet to 5 feet tall..... .....$3, $3.50 and $4 each
Standards .....$2.50 each

ABIES NORDMANNIANA
7-inch and 8-inch heavy...$1 and $1.25 each
Large tubs.....$2.50 each

GENISTA RACEMOSA
3-inch pots, heavy...$8 per 100, $75 per 1000
4-inch pots, heavy.$12 per 100, $140 per 1000
5-inch pots, heavy.$35 per 100, $300 per 1000
6-inch pots, heavy.$40 per 100, $350 per 1000
7-inch pots, heavy.....$75 per 100
Larger plants.....$1 and $3 each

ENGLISH IVIES
Both the large and small leaf varieties.
4-inch pots.....$15 per 100, $140 per 1000

ANTHERICUM BICHEI
3-inch pots, strong plants..... .....$2 per doz., $15 per 100

NEPHROLEPIS TODEAOIDES
2¼-inch pots.....$6 per 100, $50 per 1000
4-inch pots.....$20 per 100, $180 per 1000
6-inch pots.....$6 per doz.
8-inch pots.....$12 per doz.
9-inch and 10-inch tubs..... .....$24, $30 and $36 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED
2¼-inch pots.....$6 per 100, $50 per 1000
4-inch pots.....$20 per 100
6-inch pots.....$6 per doz.
8-inch pots.....$12 and $15 per doz.
Larger plants....$2, $2.50, $3 and $3.50 each

NEPHROLEPIS SCHOLZELI
2¼-inch pots.....$6 per 100, $50 per 1000
4-inch pots, heavy..$20 per 100, $180 per 1000
6-inch pots, heavy...$6 per doz., $45 per 100
6-inch pots, heavy ...$9 per doz., $70 per 100
8-inch, ¾ pots.....$12 per doz., $90 per 100
11-inch tubs.....$24 and $30 per doz.

NEPHROLEPIS ELEGANTISSIMA COMPACTA
2¼-inch pots.....$6 per 100, $50 per 1000
4-inch pots.....$20 per 100
6-inch pots.....$6 per doz.
8 inch pots.....$12 per doz.

NEPHROLEPIS ROBUSTA (NEW)
Place orders at once for Nephrolepis Robusta. The Silver Medal Fern at the National Flower Show, winning over all competition.
2¼-inch pots, strong plants..... .....$10 per 100, $90 per 1000
4-inch pots, strong plants..... .....$25 per 100, $200 per 1000
6-inch pots, strong plants..... .....$50 and $75 per 100
8-inch Azalea pots, heavy plants..... .....$12 and $15 per doz.
11-inch tubs, heavy plants..... .....$2, $2.50 and $3 each

NEPHROLEPIS SMITHII
2¼-inch pots.....$10 per 100, $90 per 1000
4-inch pots.....$25 per 100
6-inch pots.....$6 and $9 per doz.
8-inch pots.....$12 and $15 per doz.

"TEDDY JUNIOR"
Fine young plants from 2¼-inch pots..... .....$8 per 100, $75 per 1000
4-inch pots, heavy..$20 per 100, $200 per 1000
6-inch pots, heavy.....$50 per 100
6-inch pots, very heavy.....$75 per 100
8-inch pots, very heavy.....$15 per doz.
11-inch tubs.....$2, $2.50 and $3 each

NEPHROLEPIS SCOTTII
2¼-inch pots.....$5 per 100, $45 per 1000
4-inch pots.....$20 per 100, $180 per 1000
6-inch pots.....$6 per doz., $45 per 100
6-inch pots, heavy...$9 per doz., $70 per 100
8-inch, ¾ pots.....$12 per doz., $90 per 100
10-inch, ¾ pots.....$18 per doz.
11-inch tubs.....$2, $2.50 and $3 each
13-inch tubs, specimen....$4, $5 and $6 each

NEPHROLEPIS TUBEROSA PLUMOSA
This beautiful fern is quite distinct from all of the other varieties of the Boston Fern in so much that it has been raised from the Japan species Nephrolepis Tuberosa, which type is much hardier than the Exaltata.
2¼-inch pots.....$10 per 100, $90 per 1000
4-inch pots.....$25 per 100, $225 per 1000
6-inch pots.....$50 per 100
6-inch pots, heavy.....$9 per doz.
8-inch pots, heavy.....$15 per doz.

NEPHROLEPIS BOSTONIENSIS
Wm. K. Harris
2¼-inch pots.....$6 per 100, $50 per 1000
4-inch pots.....$20 per 100, $180 per 1000
6-inch pots.....$6 per doz., $45 per 100
6-inch pots, heavy....$9 per doz., $70 per 100
8-inch pots.....$12 and $15 per doz.
11-inch tubs.....$2, $2.50, $4, $5 and $6 each

NEPHROLEPIS BOSTONIENSIS HARRISII
2¼-inch pots.....$6 per 100, $50 per 1000
4-inch pots.....$20 per 100, $180 per 1000
6-inch pots.....$6 per doz., $45 per 100
7-inch pots, heavy...$9 per doz., $70 per 100
8-inch pots.....$12 and $15 per doz.
11-inch tubs.....$2, $2.50 and $3 each

ASPARAGUS PLUMOSUS NANUS
2¼-inch pots.....$4 per 100, $35 per 1000
3-inch pots.....$7 per 100, $65 per 1000

ADIANTUM HYBRIDUM
The best variety for either a pot plant or for cut fronds.
3-inch pots, heavy..$10 per 100, $90 per 1000
4-inch pots, heavy.$20 per 100, $180 per 1000
6-inch pots, heavy...$6 per doz., $45 per 100
8-inch pots.....$12 per doz., $90 per 100
11-inch tubs.....$24 per doz.

PTERIS PARKERI
6-in. pots, made up, heavy.$6 and $9 per doz.

PTERIS ALBO-LINEATA
One of the very best for fern dishes or combination baskets.
3-inch pots, heavy.....$8 per 100

AGLAONEMA PICTUM
4-inch pots, heavy.....$6 per doz.



4900 Market St., PHILADELPHIA, PA. Branch: Norwood, Pa.

Christmas Decorations

HOLLY, select, per case, $4.50; 5 cases	$21.25	WREATHS, Holly, Delaware, 10 inch rings, doz	$1.75
HOLLY, fancy, per case, 4.00; 5 cases	19.00	WREATHS, Lycopodium with Holly, 10-inch rings, doz	.90
LYCOPODIUM, per 100-lb. crate	7.00	JAP. RED ROPING, No. 1, light, 60 yds.	.45
LYCOPODIUM WREATHING, heavy, 20-yd. coils	.90	JAP. RED ROPING, No. 2, medium, 60 yds.	.75
LYCOPODIUM WREATHING, medium, 20-yd coils	.70	JAP. RED ROPING, No. 3, extra heavy, 60 yds.	1.20
IMMORTELLES, red, purple, pink and yellow, doz.	4.75	RUSCUS, Red, best grade, per lb	.75

ST. LOUIS SEED CO.

408 North Broadway, ST. LOUIS, MO.

Mention The Review when you write.

DECORATIVE EVERGREENS

Fancy and Dagger Ferns	75c per 1000 or $3.50 per case of 5,000	Short Green Leucothoe	$1.00 per 1000 any quantity
Green and Bronze Galax	50c per 1000 or 4.50 per case of 10 000	Long Bronze Leucothoe	3.00 per 1000 any quantity
Long Green Leucothoe	$2.00 per 1000 any quantity	Short Bronze Leucothoe	2.00 per 1000 any quantity

Rhododendron, Kalmia and Spruce Sprays quoted on application. Terms cash, or good references and time to investigate.

ED RAY, ELK PARK, NORTH CAROLINA

Mention The Review when you write.

BALTIMORE.

The Market.

The unseasonably warm weather of last week opened a considerable extra quantity of stock and, coupled with an off demand, the market was on the verge of a small sized glut. Roses and carnations were the slowest movers; the latter could be bought for the proverbial song, but not many sold. The chrysanthemum supply is shortening a great deal, but there are enough for all demands. The annual German of the Bachelors' Cotillion Club, held December 7, caused a good demand for Beauties, orchids, gardenias, pink roses and violets, but there was plenty of stock, other than first grade pink roses. A number of retailers found it necessary to spend some time on Sunday in filling their orders and the local commission houses were open until noon Sunday for the storekeepers' convenience, a thing which seldom happens in this city.

Various Notes.

Charles J. Bolgiano, who was operated on for appendicitis November 8, has recovered sufficiently to permit his removal from the Union Protestant Infirmary to his home in Roland Park.

The new store of Pierce & Co., appropriately named the House of Flowers, is rapidly nearing completion and will be ready for occupancy by December 15. The building is unique in its design and the entire arrangement is novel and harmonious and entirely in keeping with its name.

The Leo Niessen Co. has been showing Afterglow, a darker Fireflame. It is an attractive color and should prove a valuable addition to the list of novelties.

Samuel Feast & Sons had quite a number of spiræas in bloom lately, which attracted much attention when put on display.

William Terry, of Owings Mills, has purchased the store of Pierce & Co.,

Schlecht's Process-Packed Christmas Trees



This is the Tree

PATENT APPLIED FOR

The Florists' Sensation of the Year

A Superb Creation of the Forest Wizard's Art.

A Forest Tree Preserved in all its Natural Beauty, packed in a carton for mailing.

No	Average Height	Style of Base	Number to Case	Less Than Case Lots Per Doz.	Price Per Gross
00	12 in.	Round	1 gross	$ 4.50	$ 48 00
0	18 in.	"	1/2 "	5.00	50.00
1	24 in.	"	1/4 "	5.50	52.00
2	30 in.	"	1/4 "	6.00	55 00
3	36 in.	Cross-bar	1/4 gross min.	7.75	70 00
4	48 in.	" "	1/4 " "	10.00	90 00
5	60 in.	" "	1/4 " "	13.00	115.00
6	72 in.	" "	1/4 " "	17.00	150.00



This is the Carton

THE MOST UNIQUE GIFT PACKAGE EVER CONCEIVED

Hurry-up orders by Express, 2nd class. Wholesalers write or wire your orders. Retailers order of your supply house or send cash with order direct to

NORTHERN EVERGREEN COMPANY, Cook, Minn.

Mention The Review when you write.

Johns Creek Evergreen Co.

Where the fine Boxwood comes from

Can furnish all the year round: Boxwood, 10 to 20 in long, 7c lb., any amount wanted, samples free. Dagger and Rock Ferns, 70c 1000. Princess Pine, 1c each, or 40c lb. Extra fine Log Moss, large green sheet, 2½c lb.; Bouquet Green, 8c lb. Anything a florist wants can be furnished. Shipping point, Del Rio, Tenn. Cash with order.

Del Rio, Tenn. GRANT PRESNELL, Mgr.

Mention The Review when you write.

WILD SMILAX

New crop now ready for shipment

$2.25 per case **Half case, $1.25**

Mistletoe and Red Berry Holly

Wire Catherine, Ala.

Write or phone

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

Mention The Review when you write.

HOLLY!

We are shipping and booking orders for future delivery: Holly, Wild Smilax, Needle Pines, Spanish Moss and all Southern Evergreens.

The Rumbley Co., Evergreen, Ala.

Mention The Review when you write.

SOUTHERN WILD SMILAX

Any quantity—Prompt shipment

$2.25 per case — Half case, $1.25

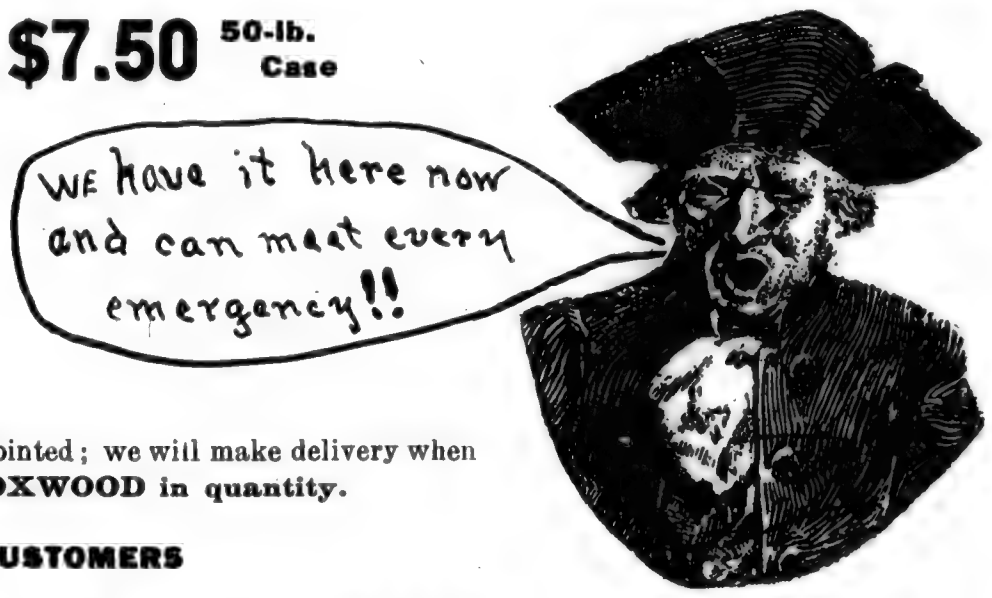
Wire or write

D. S. Crum & Co., Pine Apple, Ala.

Always mention the Florists' Review when writing advertisers.

BOXWOOD SPRAYS

$7.50 50-lb. Case



THE BEST SELECTED STOCK

Order now for Christmas; you won't be disappointed; we will make delivery when needed. **Headquarters for the BEST BOXWOOD in quantity.**

WE SATISFY OUR CUSTOMERS

ASPARAGUS PLUMOSUS STRINGS

Fine Long Strings, Well Grown, Bushy. Can Supply in Quantity, 50c per String

PITTSBURGH CUT FLOWER COMPANY

Introducers of Fine Boxwood Sprays **121 Seventh St., PITTSBURGH, PA.**

"Nothing can improve on Nature."

1886 **1914**



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

WILD SMILAX.

$2.50 per case

Natural and Perpetuated Moss.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

HOLLY HOLLY

I have sufficient Holly to cut three thousand more cases. Must go. Extra heavy berried. Going at $2 25 per case – 2x2x4.

Green Galax, 50c per 1000; $3.50 per case.
Bronze Galax, 50c per 1000; $3.50 per case.
Fancy Ferns, 80c per 1000; $3.75 per case.
Dagger Ferns, 80c per 1000; $3.75 per case.
Leucothoe Sprays, Green, $2.00, $1.50 and $1.00 per 000.
Lycopodium, 8c per lb.; $7.00 per 100 lbs.
Green Sheet Moss, $1.00 per bag.
Hemlock Boughs, Rhododendron and Ivy, 22c per lb.

BOOMER EVERGREEN CO.

Cash. **BOOMER, TENN.**



Spruce Wreaths Coned

	Per Doz.	100
18-inch	$4.00	$30.00
20-inch	4.75	37.50
24-inch	5.50	41.25
30-inch	8.00	60.00

Finished with Red Ruscus at 20% above foregoing prices, with Holly at 10%.

SPRUCE BOUGHS

Per 100 lbs., $4.00

SPRUCE ROPING

Per yd. 15c
Extra heavy.... per yd. 20c

SPRUCE CONES

Per 100, 75c; per 1000, $5.00

TABLE TREES

Each, 35c; per doz., $3.50

W. W. Wilmore, Jr.

WHEATRIDGE, COLO.

Holly and Mistletoe

FOR CHRISTMAS

We can fill your orders for all the Green Goods you need for Christmas. Better rush your orders.

Holly, fine red berries, $2.50 per case of 50 pounds.
Mistletoe, 20c per pound.
Boxwood, 15c per pound, or $5.00 per case of 50 pounds.
Leucothoe Sprays, 16 to 24-inch, $1.75 per 1000.
Green and Bronze Galax, $4.00 per case of 10,000.
Fancy and Dagger Ferns, 65c per 1000.

Wire us at Butler, Tenn.

J. P. PRESNELL & CO., Butler, Tenn.

Best Ever Holly

With rich dark leaves and thick clusters of scarlet berries.

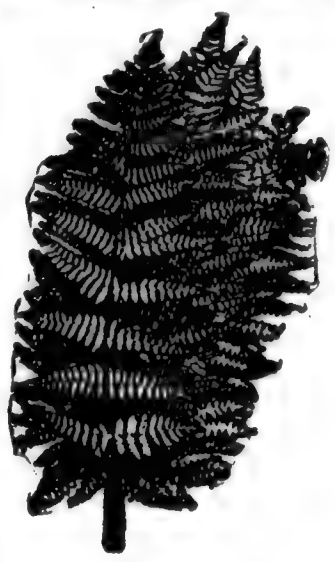
Well selected, with heavily berried twigs for wreathing, filling in the long sprays for bunching. No heavy bare wood. In standard cases of white pine or tulip-wood.

100 to 125 lbs. **$5.00**
50 to 60 lbs. **3.00**

Also at lowest prices: Sprays of **Boxwood, Laurel, Rhododendron, Leucothoe, Mitchella, Ferns, Mistletoe, Pine** (with cones), **Cedar, Hemlock** (with cones); leaves of **Magnolia, Galax, Asarum.**

Mixed boxes shipped to order anywhere.

ROSEBAY NURSERY, Garden City, N.C.

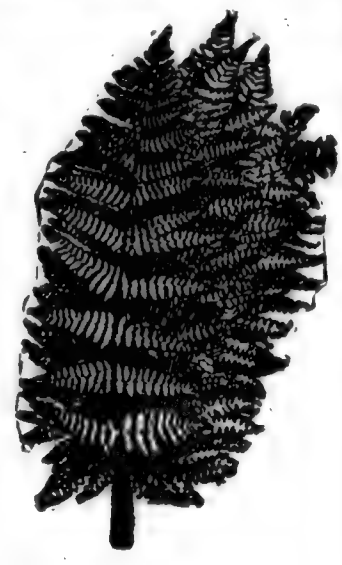


Fancy Ferns

Finest stock in the country

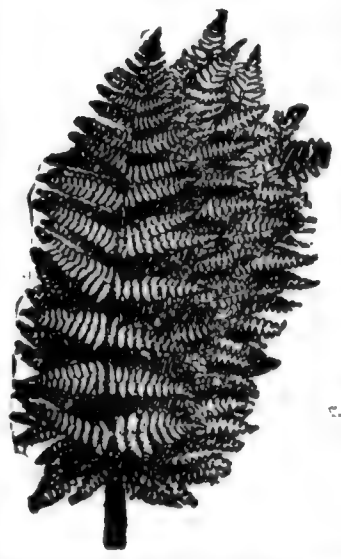
We can supply you with good stock the year around.

$1.75 per 1000 **$1.75 per 1000**



Place your standing orders with us.
Full supply at all times. No shortages.

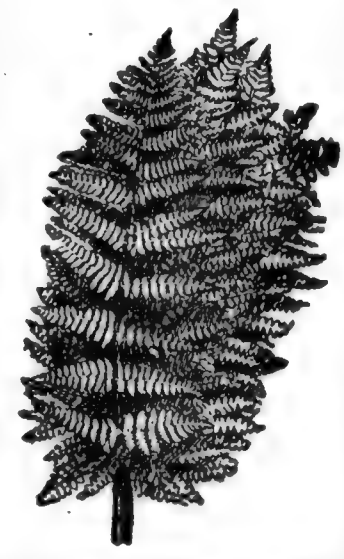
WILD SMILAX, 50-lb. cases. ..... **per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.... ..per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine. ..... per 100, $1.00; per 1000, 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc.
Per bag 2.00
Sphagnum Moss ..... per bale, 1.50
BOXWOOD ..... **per lb., 20c; per case, 50 lbs., $7.50**



FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

264-266 Randolph St., Detroit, Mich.



1137 West Baltimore street, and took possession December 5. The entire staff will be retained under the new management.

The Pennock-Meehan Co. reports an excellent sale for red chenille wreaths for Christmas.

James Morgan has taken over the store formerly owned by Mrs. Christian, at 2630 East Baltimore street.

E. W. Pierce is optimistic regarding business prospects and says this season will be better than any we have had for some time.

Matthew Richmond will shortly begin tearing down the greenhouses which front on Erdman avenue, which will greatly improve the property. To replace the bench space he will erect two houses 35x150 alongside those of the same size erected about two years ago some distance back from the street, giving him quite a good-sized range of glass of modern and up-to-date construction.

The first Monday German always creates quite a stir in local retail circles and many call it the opening of the social season here. The demand for flowers this year was a little less than formerly, although John Cook, Mrs. Mary Johnston and Samuel Feast & Sons say they were exceptionally busy.

A comparison of the volume of business done by the local commission houses for the month of November, 1913 and 1914, brought out the fact that the money was about even, but the quantity of stock handled this year was far ahead, showing good business but rather a decline in the standard of prices, the cause of which can best

Fancy Holly, $3.00 case. Laurel Branches, $2.50 case.

Selected Boxwood Sprays, 12c pound.

W. Z. PURNELL **SNOW HILL, MD.**

Mention The Review when you write.

The North Carolina Evergreen Company, **BANNERS ELK, N. C.**
Wholesale only.
Write for Price List. **GALAX FERNS LEUCOTHOE**
Mention The Review when you write.

BEST GRADE
GREEN SHEET MOSS
2-bushel bag..... $1.00
3-bushel bag..... 1.40
Fresh Moss on hand at all times.
CONSOLIDATED EVERGREEN CO., Uniontown, Pa.
Mention The Review when you write.

WILD SMILAX
New crop, now ready for shipment,
$2.50 per case
Natural and Preserved Moss.
E. A. BEAVEN, - EVERGREEN, ALA.
Mention The Review when you write.

T. A. BUCHANAN



Wholesaler only of Galax and Dagger Ferns, Collected Nursery Stock, etc. Green and Bronze Galax, per case of 10,000, $3.75. Dagger Ferns, per case of 500, $3.00.
Prompt shipments.
Write Toecane, N. C.
HAWK, NORTH CAROLINA
Mention The Review when you write.

A. L. FORTUNES
1626 Ludlow St.
PHILADELPHIA, PA.
Wholesale and Retail Dealer in
Ferns and Galax Leaves



DAGGER FERNS.

Fancy Ferns, per 1000, $1.25; 10,000 lots, $10.00
Dagger Ferns, " 1.00; 10,000 lots, 8.00
If not selected stock, we don't sell.
We take orders in any amount.
Mention The Review when you write.

Wild Smilax
Ready for shipment, $2.00 per case; half case, $1.25. Heavy-berried Holly, $2.00 per case. Wire or write.
H. L. Thompson & Co. R. F. D. No. 3, EVERGREEN, ALA.
Mention The Review when you write.

FERNS. FANCY AND DAGGER
Moss, Evergreen, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest Stock. Prices Right.
H. J. SMITH, Hinsdale, Mass.
Mention The Review when you write.

Ferns——Galax——Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

50-lb. case, $4.50; 5 or more cases, $4.00 per case

New Fancy Ferns
Per 1000.....$1.50

Green and Bronze Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.00

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.00

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

Sphagnum Moss
Per bale..... $1.25 5 bales, per bale, $1.15
10 bale lots or more, per bale..... 1.00

Green Sheet Moss
Per bundle .....$1.00 5 bundles .....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.25 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St., **Cincinnati, Ohio**

Mention The Review when you write.

Boxwood Branches

The Pick of Old Virginia

bright, clean stock, no surplus wood.

Packed in burlap bags, containing 25 pounds, $3.00 per bag.

Correspondence invited.

H. AUSTIN, Felton, Del.

Mention The Review when you write.

SPRAYS-GALAX

New Crop, Fresh from the Patch



Long Green Leucothoe.....$2.50 1000
Short Green Leucothoe 1.25 1000
Bronze Leucothoe, assorted sizes..... 3.50 1000
Bronze Leucothoe, short sizes, 2.00 1000
Green and Bronze Galax..... .50 1000
Hemlock Spruce Sprays..... 2.00 1000
Rhododendron Sprays..... 2.00 1000
Mountain Laurel Sprays..... 2.00 1000

Discount on large orders. Twenty years in the business, and 2000 well pleased customers. Send cash or reference with first order. All stock positively guaranteed.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

Sphagnum Moss

12-bbl. bale, $4.00

A liberal discount on large orders

JAMES DAY, :: Milford, N. H.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - $1.00 per 1000
Dagger Ferns, - - - - - - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.50 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 7c, or by the yard.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Branch Laurel, 35c for a large bundle.
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $3.50 per 1000.
Pine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted. Sample sent if desired.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

J. H. VON CANON & COMPANY



Fresh Ferns, Green Galax and Leucothoe Sprays
NOW READY



Fancy and Dagger Ferns, per case of 5000.....$3.50
Green Galax, per case of 10,000..... 4.00
Leucothoe Sprays, 10 to 16 inches, per 1000 ..... 1.00
Leucothoe Sprays, regular lengths, per 1000 ..... 2.00

Write us for special prices on large quantities.

Wire Us
Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

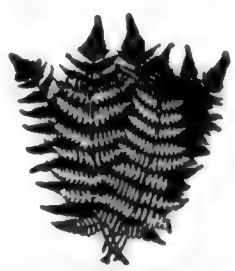


NEW CROP GALAX, FERNS, LEUCOTHOE

BRONZE GALAX (new crop), 50c per 1000, $4.00 per case of 10,000
Green Galax .....50c per 1000; case lots of 10,000, $4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, 3.50
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 1000
Rhododendron Leaves .....50c per 1000

No extra charge for mixed cases. Terms cash. Best references.

ELK GALAX & FERN CO., Banners Elk, N. C.



Mention The Review when you write.

DECORATIVE EVERGREENS



Green Galax.....45c per 1000, or $3.75 per case of 10,000
Bronze Galax.....45c per 1000, or 3.75 per case of 10,000
Fancy Ferns .....65c per 1000, or 3.00 per case of 5,000
Dagger Ferns.....65c per 1000, or 3.00 per case of 5,000
Long Green Leucothoe ..$1.50 1,000 Short Green Leucothoe ..$0.75 1,000
Long Bronze Leucothoe.. 2.50 1,000 Short Bronze Leucothoe.. 1.25 1,000



Satisfaction Guaranteed

TAR-HEEL EVERGREEN COMPANY, ELK PARK, NORTH CAROLINA

G. E. M. STUMPP

761 Fifth Avenue
NEW YORK CITY

Wishing you all
A Merry Christmas and
Prosperous New Year

ARE YOUR PLANTS MOVING?

If you are looking for a quick market, I am ready for your offer in quantity—indoor or outdoor stock, if it is seasonable and of right quality. Quote lowest price and state quantity. **Cash Ready.**

Our chain of stores covers the two cities—New York and Brooklyn

If you have any orders to be delivered for Christmas depend on me. I will not disappoint you. We are the **Largest Distributors to the People** in the United States.

C. C. TREPEL

LOESER'S, Brooklyn, N. Y.
BLOOMINGDALE'S, N. Y. City
GIMBEL'S, New York City

Mention The Review when you write.

be left to the reader's personal ideas, as few agree on the subject.

The next regular club meeting will be held December 13.

Wm. B. Sands, Jr., will give up the business and is offering his greenhouses and stock at Lake Roland for sale.

W. F. E.

SPRINGFIELD, MASS.

The Market.

In the last three weeks we have had a great variety of weather, from the coldest in forty years, for a few days, to about the warmest in that length of time. Thanksgiving day the ground was white with snow from a 5-inch fall a few days before.

The trade for the holiday was fair; in some cases it exceeded that of last year. However, money seemed to be scarce, and more charging was done. Flowers were plentiful. Mums were excellent. Major Bonnaffon still holds the lead in yellow; Golden Chadwick is not far behind. For good whites, Chadwick and Eaton were in the lead, and in pink Maud Dean and December Gem.

Carnations are looking fine, but are rather soft and are poor keepers. The demand exceeds the supply. Paper Whites are a drug on the market and the wholesalers almost have to give them away. Roses look fine. Hadley is a hard one to beat. Some Mock are to be seen. Street venders did a large business for the holiday.

Azaleas have made their appearance, but there is not much demand for them.

Various Notes.

F. F. Sheehan reports trade good for Thanksgiving and ahead of last year.

S. A. Saunders is having his delivery car newly painted and is busy getting ready for Christmas trade.

Carnations are in full crop at N. F. Higgins' greenhouses and some fine Enchantress, in three colors, and White Wonder are being cut. Some fine poinsettias for Christmas trade are coming along nicely. F. J. C.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

M. A. Bowe

In the Heart of the City

My Motto: "THE GOLDEN RULE"

6 East 33d Street, Opposite the Waldorf-Astoria, **NEW YORK CITY**

TELEPHONE 6404 MADISON SQUARE

Send your orders early for your Christmas deliveries to the Steamers, Theaters and homes of your friends in New York City. We fill orders daily from the leading Florists of the country.

Nix on the war question—we are looking hopefully for the dove of peace

We look out on a holiday season of unequaled prosperty, and greater accomplishments in floriculture than the world has ever seen. Never before has the love and use of flowers been so universal as now. No gift so touches the heart of your loved ones as a beautiful plant or bouquet of Beauties, Orchids, Violets or Carnations. We have everything the best that experts can grow. We have artists in selection and arrangement, and we never disappoint a customer.

A Merry Christmas to All

1849 **Our 66th Christmas** **1914**

An unusual display of Flowering and Decorative Plants for the Holidays will be on sale, commencing December 13th

The Choicest of
Fresh Cut Flowers
FOR
Christmas Delivery

Fancy Baskets of
Growing Plants
Trimmed or Untrimmed

Out-of-town orders for delivery to your friends in New York carefully and promptly filled at reasonable prices.



Azaleas
Begonias
Dracaenas
Heather
Poinsettias
Ardisias
Primroses
Araucarias
Boston Ferns
Cyclamen
Orange Plants
Palms

Holly Mistletoe
Princess Pine and
Laurel Roping
Pine and Holly Wreaths

DAVID CLARKE'S SONS

Telephones, 1552 and 1553 Columbus

2139-2141 Broadway, Cor. 75th Street, NEW YORK

11

PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

ALL COMMUNICATIONS SHOULD BE ADDRESSED TO THE FIRM

HENRY PENN — WILLIAM PENN

LONG DISTANCE AND LOCAL PHONES 838 FORT HILL 2832

Penn the Florist 37-43 Bromfield St.

CABLE ADDRESS PENNFLO

MEMBERS OF THE FLORISTS TELEGRAPH DELIVERY ASS'N — FLOWERS DELIVERED TO ALL PARTS OF THE WORLD

BOSTON, August [illegible], 1914.

Florists' Publishing Co.,
Chicago, Ill.

Gentlemen:-

We have been making a careful study of results obtained through our various advertising mediums, and, among the trade papers, we have found that we are obtaining the best results from the Florists' Review.

During the Convention in Boston, many visitors who came to our booth to inspect our advertising display mentioned the fact that they have seen a great deal of our advertising in the Florists' Review.

After careful investigation we are satisfied that yours is the leading Trade Paper and that the best results from advertising may be obtained by using its columns.

Yours very truly,

Penn the Florist.
Henry Penn.

Dict HSR/D

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

FLOWERS delivered promptly in Buffalo, Niagara Falls, East Aurora, Lockport, Tonawanda, Lancaster and other Western New York cities and towns.
Palmer's
304 Main Street
BUFFALO, N. Y.
Members Florists' Telegraph Delivery Association

S. A. ANDERSON
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
MEMBER OF THE FLORISTS' TELEGRAPH DELIVERY

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street, **SCRANTON, PA.**

OLEAN, N.Y. and VICINITY
Llewellyn, Florist
Our Motto: "Business on the square or no business."

MONTCLAIR, N. J. MASSMANN, Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438

CORNELL UNIVERSITY
Telegraph Orders a Specialty.
THE HILLSIDE FLORAL SHOP, ITHACA, N. Y.

BOSTON.

The Market.

For two or three days after Thanksgiving business held up well. Since then a decided, all-around slump has taken place, and conditions are decidedly bad. We had hoped that the worst was over, but now there seems to be no backbone to the market at all. Various causes are assigned for the unsatisfactory state of things, such as the open weather, abundance of chrysanthemums and reaction after the little Thanksgiving boom, but none of these causes is the real one.

Chrysanthemums continue in heavy supply and are selling unprofitably. Many growers say they will have a good cut for Christmas; some, even later. Fine Bonnaffons, which should sell at $2 per dozen, make 75 cents to $1 with difficulty. Some nice Nonin, Jerome Jones and Chadwick are seen, and an abundance of pompons.

Carnations were surely never sold at such absurdly low December prices before; $1 per hundred for many, $2 for fine flowers and $3 for the most select. The quality is splendid, but the demand is weak. Roses are selling just as poorly as carnations, and, with the exception of Ophelia, Russell, Hadley, Ward and Stanley, which clean up quite well, all varieties are decidedly druggy. Violets are lower, and, were the singles not blooming poorly, would be in an even worse condition. Sweet peas are quite good; so is valley, but sales are low.

Abundantly prepared at all times.
Edwards Floral Hall Company
1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Avenues.
Member Florists' Telegraph Delivery Ass'n.

Your orders for ATLANTIC CITY, N. J. will be carefully filled by
Geiger & Berkey
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties Our Specialty

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

M. P. CHAMPLIN, 226 Nott Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn, the Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.
Member Florists' Telegraph Delivery Association

RANDALL'S FLOWER SHOP
HARRY I. RANDALL, Proprietor
Phone: Park 94
13 PLEASANT ST., WORCESTER, MASS.
Member Florists' Telegraph Delivery Association.

The Flower Shop
Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc. PITTSFIELD MASS.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

FLOWERS OUR SPECIALTY
KNULL FLORAL COMPANY.
THE LEADING FLORISTS.
COURT ARCADE.
TAMPA FLA. LONG DISTANCE PHONE 2516

WELLESLEY COLLEGE
Bass Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY, 9 Main Street

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street. BURLINGTON, VT.

E. W. PEARSON
NEWBURYPORT, MASS.
35,000 ft. of glass. Auto delivery. We want your orders

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England
Member Florists' Telegraph Delivery.

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870

CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

Boston Cut Flower Co.
14 Bromfield St., BOSTON
Artistic work—close personal attention.
Takes special care of theatre and steamer orders.

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20% allowed.

BRATTLEBORO, VT.
OAK GROVE PARK
ALLEN, FLORIST

Lilies are low in price—but why continue the story? We all hope a change for the better is near and will be lasting. Among miscellaneous flowers, pansies are good. English primroses and wallflowers are arriving in small lots. Asparagus is weak. Pot plant trade shows more activity, and some of the large growers are already pretty well sold out.

Various Notes.

Robert Montgomery, of Natick, is one of the best rose growers for the Boston market. This season Killarney Brilliant is doing well with him; so are Hadley, Richmond, Killarney, White Killarney, Russell, Ward and Sunburst. Mr. Montgomery will grow one house of carnations next season instead of chrysanthemums.

I am sorry to report William H. Elliott on the sick list. Mr. Elliott was operated on at the Charlesgate hospital a few days ago for hernia and is still there, but convalescing nicely. His many friends in the trade hope soon to see him around again.

John W. Foote had some grand Bouvardia Humboldtii with 36-inch stems December 5. Mr. Foote has a form with more rounded foliage and larger flowers than the old Humboldtii. He has no trouble in disposing of all he produces to the high-class stores.

The Boston Cut Flower Co. has installed the Gray and Davis electric

Coombs LEADING FLORIST
Orders solicited for all parts of Connecticut
Hartford, Conn.
Member Florists' Telegraph Delivery Association

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Dorrance Street, • PROVIDENCE

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Grove The Florist
Send orders for delivery in **ROCHESTER, N.Y.**
and all points in Western New York to
H. E. WILSON, 88 East Main Street

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 218
Members Florists' Telegraph Delivery

Wholesale and Retail orders for
CUT FLOWERS, FUNERAL DESIGNS, etc.
by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

"THE ROSERY"
LANCASTER'S QUALITY FLOWER SHOP
Lou Helen Dundore Moore
LANCASTER, PA.

PROVIDENCE, R. I.
and All New England Points
T. J. JOHNSTON & CO.,
171 Weybosset St., Providence

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union Member Florists' Telegraph Delivery. **Established 1874**

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in CUT FLOWERS.

FRANK J. SCHOEN FRANK A. FRIEDLEY
The James Eadie Co.
OF
CLEVELAND

Bell Main 2809
Cuy. Central 1868
The Smith & Fetters Co.
LEADING FLORISTS
735 Euclid Ave., **Cleveland**

We can fill your orders Day or Night for
CLEVELAND and STATE OF OHIO
Always have complete stock on hand.
Regular discount allowed the Trade.
KNOBLE BROS. 1836 W. 25th St., CLEVELAND, OHIO
Members Florists' Telegraph Delivery Ass'n.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
1284-1308 Euclid Avenue
Members Florists' Telegraph Delivery.

The Cleveland Cut Flower Co.
CLEVELAND, OHIO
Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND, OHIO
BRAMLEY & SON,
Store and Greenhouses, 1181 East 71st Street.

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

FLORAL DESIGNS of All Kinds **NEWARK, OHIO**
KENT BROTHERS FLOWER SHOP
COVER ALL OHIO POINTS
20 AND 22 WEST CHURCH ST.

"ALWAYS AT YOUR SERVICE"
TOLEDO
METZ & BATEMAN
Ohio Bldg. 414 Madison Ave.
Located in the center of business district.

lighting system in the delivery car, which continues to give splendid service.

The Needham Conservatories specialize heavily in nephrolepis in variety, and cyrtomiums, and have a splendid stock for the holiday season. They also have well flowered double scarlet geraniums.

Andrew Christensen, of Stoneham, still finds the old Queen a profitable white carnation to grow. He likes Matchless well as a keeper, but doubts if it will bloom as freely as White Wonder. Benora, Beacon, Yellowstone, Pink Delight, Enchantress and White Enchantress are some of his other specialties.

William H. Carr is handling a splendid lot of begonias, azaleas, primulas, ardisias and other Christmas plants for the W. W. Edgar Co., where stock was never in better shape than now.

John McFarland showed a fine spike of a cattleya hybrid at the Boston Cooperative Market December 5. It is a cross between C. Lawrenceana and C. Dowiana and its immense fringed lip resembles one of the brasso-cattleyas. Mr. McFarland's big stock of poinsettias is in prime shape for Christmas.

The J. A. Budlong & Son Co., of Auburn, R. I., is now cutting a fine lot of Beauty roses. Ophelia, Mock, Stanley and Killarney Queen are particularly good. This concern does not care particularly for Killarney Brilliant. The mum crop is now all cut.

We are still nine inches below our average precipitation here. The weather bureau has threatened us with numerous rain storms all summer and fall, but few have materialized.

Charles Rapp, of Melrose Highlands, is one of our successful commercial orchid specialists. He has been cutting some grand Cattleya Trianæ of late. Mr. Rapp believes in cattleyas getting plenty of light and air.

The club landscape gardening classes will meet in future on Wednesday instead of on Tuesday evenings, at 7 o'clock in Horticultural hall. A fine class of students has been secured.

The genial and popular president-

FLORAL DESIGNS OF ALL KINDS
COLUMBUS OHIO
Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: Citizen's 5328, Bell Main 2903 **266 So. High St.**

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

KAY
YOUNGSTOWN, OHIO
15 NORTH PHELPS ST.
Member Florists' Tel. Del. Ass'n

Steubenville, Ohio
G. L. HUSCROFT
FLORIST
118-120 North Fourth Street
All Orders Promptly Executed

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

MRS. J. B. FREEMAN, LEADING FLORIST
Successor to Geo. A. Heinl **Toledo, O.**
All Orders Promptly Executed

VAN METER FLOWER SHOP
SPRING and HIGH, **Springfield, O.**
BEST FLOWERS for EVERY OCCASION

Dayton, Ohio
HEISS COMPANY
113 South Main Street
Members Florists' Telegraph Delivery Ass'n.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St. NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.
Reference or cash must accompany all orders from unknown correspondents. **Cable Address ALEXCONNELL**

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave. Vanderbilt Hotel
BOSTON 126 Tremont Street 799 Boylston Street
Deliveries to Steamers and all Eastern Points.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6401
Our Motto—The Golden Rule

WARENDORFF

STORES ALL OVER TOWN
Send your **New York orders** to **The Ansonia,** 74th St. and Broadway
No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

We Guarantee Satisfaction

A. T. Bunyard

FLORIST
613 Madison Ave., Cor. 48th St., New York
Bellevue Avenue, Newport, R. I.
Member Florists' Telegraph Delivery Ass'n.

MYER

L. D. Phone 5297 Plaza
609-11 Madison Ave., New York

In the Heart of NEW YORK CITY

Close to Theaters and Steamships
Personal selection. Satisfaction guaranteed.
THE BOSTON FLORIST
Established 1902
135 E. 34th St. NEW YORK

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References European Orders Executed
Member Florists' Telegraph Delivery Association

Telephone, Murray Hill 783

KOTTMILLER

FLORIST
426 Madison Avenue, Corner 49th St., NEW YORK
Highest Award at the International Flower Show, April 11th, Grand Central Palace.
Out-of-town orders solicited
Location Central. Personal attention.

Flowers to All the World

by TELEGRAPH
SIEBRECHT & SON
619 Fifth Ave., NEW YORK CITY
WE WERE ONE OF THE PIONEERS

elect of the S. A. F., Patrick Welch, has been under the doctor's care, with a form of rheumatism, for a few weeks. A few days ago I had a letter from him full of eagerness to help the S. A. F., and I am glad to report that he is improving.

Herman Waldecker, of Braintree, has a fine crop of Spencer sweet peas now. He is still cutting exceptionally fine Bonnaffon mums.

The present parlous condition of the cut flower trade is causing a renewal of the agitation for the provision of additional outlets for the surplus. Efforts are under way to try to interest some of the big department stores in cut flowers.

Penn had an extensive wedding decoration at the Copley-Plaza hotel, December 4. December 5 the firm had numerous floral designs for the funeral of Mrs. Geo. E. Brock, wife of the chairman of the Boston school committee. The business at this store has grown so much that there are now three telephone lines and twelve instruments, with a lady operator constantly in attendance.

Harvey W. Cotton, who opened a flower store at 406 Center street, Newton, near the railroad station, reports business satisfactory.

At Carbone's, specimen camellias and Otaheite oranges are largely used in the window displays, in addition to oncidiums and other orchids. He will use Ophelia roses heavily in a decoration at Newport, R. I., December 10.

At Galvin's, business holds up well. December 3 was a busy day with funeral orders. The firm had casket cov-

"IF WE SAY IT, WE WILL DO IT"

A. Warendorff

ARTISTIC WORKER IN FLOWERS
Prices Reasonable
1193 Broadway, NEW YORK CITY
My Only Store Accounts Invited

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special care of your telegraph orders.

WILSON

3 and 5 Greene Ave. 339 to 347 Greene Ave.
BROOKLYN
Phones 3908 6800 Prospect **NEW YORK**

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

Danker

ALBANY, NEW YORK
Flowers delivered also in Troy, Watervliet, Cohoes, Rensselaer and Schenectady
Member of Florists' Telegraph Delivery Ass'n

ALBANY, N. Y.

The Rosery FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.

The Saltford Flower Shop

Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada

TACOMA, WASH.

H. W. MANIKE, Florist

Established 1889

SPOKANE, WASHINGTON

A. J. BURT, · 829 Riverside Avenue

FUNERAL EMBLEMS **CUT FLOWERS**

BROWN BROS. & CO., LTD.

FLORISTS, NURSERYMEN AND SEEDSMEN

48 Hastings Street, East

BULBS **VANCOUVER, B. C.** **SEEDS**

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

Delivered anywhere in this vicinity, steamer sailings, etc. Also California Flowers and Greens shipped successfully to Eastern cities. Write or wire us.

B. M. JOSEPH Phone Sutter 423

JOSEPH'S

Flowers, Fruits, Favors

FLORISTS

Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

233-235 Grant Ave., SAN FRANCISCO

HOUSTON, TEXAS

"Forestdale"

The Flower Shop

Seven Entries — Five Prizes

ers for J. Arthur Beebe, Lucius H. Tuttle and J. L. Devens, all prominent wealthy citizens, in addition to many other designs. I noted the first English primroses here December 5.

The Fruit Hill Greenhouses, of Providence, R. I., are sending W. H. Carr fine shipments of white and pink sweet peas at present.

Do not forget the meeting of the Gardeners' and Florists' Club December 15. Every member should come out and vote, and enjoy the stereopticon lecture on "Greenhouse Construction," by W. R. Cobb. W. N. C.

BUFFALO, N. Y.

The Market.

Business was somewhat quiet last week, perhaps because of the disagreeable, rainy weather which prevailed throughout the week. There was, however, considerable funeral work. Carnations are abundant and cheap, but their quality is unsatisfactory, as they become soft and sleepy soon after being cut. The warm weather is the cause of this condition. Really good carnations are scarce. Chrysanthemums continue to arrive, but are soft and show brown petals in a short time. The Eatons, Maud Dean, Golden Wedding and Jones are the best varieties just now. A few pompons are still coming to the market. It is the wish of every florist that the mums will soon be over, as their quality is so poor. Roses are overabundant and sell at low figures. Paper Whites are arriving in big lots; so are stevias, sweet peas, lily of the valley, mignonette, etc. American Beauties, which have been small for the last two weeks, are much improved

Seattle, Wash.

L. W. McCOY, Florist
912 Third Ave.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Tonseth Floral Co.

133 Sixth Street

GROWERS and RETAILERS **Portland, Ore.**

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

SIMMONS & SON, TORONTO

Canada's Leading Florists

F. T. D. Members **266 Yonge Street**

SCRIM'S, FLORIST

OTTAWA, CANADA

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



SEND
YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a specialty

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association

RICHMOND, VA.
The Hammond Company, Inc
LEADING FLORISTS
109 EAST BROAD STREET

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading Florist in the City.
C. I. BAKER,
1514 So. Thirteenth St., BIRMINGHAM, ALA.

Baltimore, Md.
ALBERT G. FIEDLER & CO. 902 South Charles St.

MOBILE, ALABAMA
The Minge Floral Co.

ROSEMONT GARDENS
W. B. Paterson, Prop., 116 Dexter Ave., **MONTGOMERY, ALA.**
Members Florists' Telegraph Delivery Ass'n.

MRS. L. P. FOWLER, Florist
202 Orange St., WILMINGTON, N. C.
All orders for N. Carolina filled promptly. Usual Discount
Long Distance Bell Phone, 1433-J.

Send Orders for
Washington, D.C.
and vicinity to
Blackistone
Everything First-Class
14th and H Streets

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON D.C.
WASHINGTON, D. C.
GUDE'S
Members Florists' Telegraph Delivery

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Md. And All Southern Points
PIERCE & CO., 509 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery.

and the specials bring fancy prices. Easter and calla lilies are available in large shipments.

Various Notes.

The Hengerer department store decoration and the J. N. Adams Christmas decoration were done by A. J. Reichert.

The store formerly conducted by Rachel M. Rebstock, at 614 Main street, was purchased by S. A. Anderson November 30. It was restocked with plants, palms and ferns and the business now is run on a new basis. The trade wishes Mr. Anderson success in his new venture. The great fascination of flowers and her love for the work has induced Mrs. Johnson, formerly Rachel Rebstock, to return to the old stand, where she is now in charge for Mr. Anderson.

L. H. Neubeck has a stock of choice cyclamens which are certainly wonderful. They are grown in his greenhouses at Williamsville. His skimmias, full of bright red berries and potted in jars with holly ferns, are exceedingly attractive; so are his begonias and boxes of Easter lilies.

J. G. Pickelman finds trade good. He has had considerable funeral work recently.

H. S. Baker and wife, who are growers at Warsaw, N. Y., were in town last week. They are looking for a good late yellow mum to grow next year, one that will surpass Golden Wedding and others.

W. J. Palmer & Son have two good-sized weddings booked for early dates.

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Charleston, S. C.
CAROLINA FLORAL STORE
339 KING STREET
Greenhouses: Meeting and Romney Streets
We grow our flowers; place your orders here for fresh flowers.

SALT LAKE CITY
ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA
HUDDART FLORAL CO.
62 So. Main Street.

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan.

MICHIGAN ORDERS will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

Battle Creek, Mich. S. W. COGGAN Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., [illegible] 153 Bates St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

WIRE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS F.T.D.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

NASHVILLE, TENN.
HAURY & SONS
712 Church Street
Will take care of your orders with care and dispatch.

NASHVILLE, TENN.
JOY FLORAL COMPANY
Members Florists' Telegraph Delivery Ass'n.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

J. W. DUDLEY SONS CO., Florist
In West Virginia at PARKERSBURG, CLARKSBURG and HUNTINGTON
You can depend on us for all orders for delivery in West Virginia.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. VA.

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KENTUCKY
Send us your Orders for KENTUCKY
Jacob Schulz
For the most painstaking personal service.
550 Fourth Ave., LOUISVILLE, KY.
Member of Florists' Telegraph Delivery Association

"SAY IT WITH FLOWERS" Kiley's PREFERRED PARIS, ILL.
So. Oklahoma
North and Eastern Texas
S. W. Arkansas
6 Railroads
22 Passenger Trains Daily

GEORGE RYE
"Some Florist"
16 N. 6th St., **Ft. Smith, Ark.**

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street
All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

The orders call for large bride's bouquets. They are handling a fancy line of orchids.

Jerry Brookins, of Orchard Park, is producing some extra fine orchid peas, which are finding a ready sale here.

Visitors: Milton Selinka, of Lion & Co., New York; William Craig, Philadelphia.

There is a great tendency among our leading florists to undersell the bridal bunches and shower bouquets to prospective grooms, etc. A first-class bridal shower ought to bring $15 to $20, and those containing orchids, $25 to $35. One can sell a bride's bouquet for $20 as easily as for $5, but a great many clerks make the big mistake of saying that their firm can make a bride's bouquet for $5 and up, and at once the prospective buyer is attracted by the low price and buys the cheapest possible arrangement. Let us put a high value on wedding flowers. It is easy to come down in prices, but not quite so easy to go up.

Blue marguerites, Scotch heather, calendulas and lavender cosmos are some of the specialties which Stroh's Flower Shop is showing this week. They also have the first Vander Cruyssen azaleas in bloom this season.

The downtown stores have begun to display their Christmas stock and to advertise their Christmas specialties, thus making an early beginning for holiday trade.

George Kramer, of Rochester, begins his special work for S. A. Anderson

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers and Designing
Hourly Car Service for Paris, Georgetown, Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

CINCINNATI
E. G. HILL FLORAL CO.
Good stock and good service at both stores

INDIANAPOLIS
Established 1859
A. Wiegand's Sons Co.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

ST. LOUIS AND VICINITY

Send orders to the Finest and Best-equipped store in the city.

SANDERS
623 Clara Avenue

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue
All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

A. Newell
FLORIST
Established over 20 years
N. E. Cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

The Park Floral Co.
J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.

DENVER, - COLORADO

Colorado Springs, Colo
Orders Carefully Executed
PIKES PEAK FLORAL CO
Wholesale and Retail
Member Florists' Telegraph Delivery

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Member Florists' Telegraph Delivery

The Boldt-Lundy Flower Shop
DENVER and VICINITY
614 Sixteenth St., DENVER, COLO.

The Colonial Flower Shop
518 N. Main Street, PUEBLO, COLO.
Will promptly execute all orders in this vicinity.

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 3306; Kinloch, Central 4981

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143–Kinloch, Victor 999
ST. LOUIS, MO.

Oh U St. Lou.
GRIMM-GORLY
St. Louis, Mo. F. T. D.

ST. LOUIS
J. J. BENEKE, 1216 Olive Street

about December 10. He made some shipments of ruscus baskets for holiday trade during late November.

E. C. A.

NASHVILLE, TENN.

The Market.

The fortnight has been a good one from every point of view. Trade has been all that could have been expected, and everyone feels that there is every reason to look for a general revival of business. In fact, prosperity is in the air, and everywhere we find business boosters. If agitation will bring business, it must arrive soon. There were 1,500 plates laid at a prosperity banquet here last week, and our florists received their share in advance in the way of providing the elaborate decorations.

Thanksgiving, with its annual football game, brought such a rush of business that things were cleaned up closely all over the city. Chrysanthemums have been especially plentiful, but they will be so no longer. All good stock is cleaned up. The consensus of opinion is that business was as good this Thanksgiving as it was a year ago. This is encouraging, as trade had not been normal for several months.

Three days' rain has cleared away and we are having warm, clear weather. This should mean good bulb business. The late bulb business has not been so good as had been expected, and there is a surplus in the hands of some of

ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

Send your Floral Orders for
ST LOUIS, MO., E. ST. LOUIS, ILL.
SOUTH and SOUTHWESTERN MO
TO
KALISCH BROS. FLORAL CO
4506-8 Delmar Boul., ST. LOUIS, MO.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

SPRINGFIELD, MO
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

DENTON FLORAL CO., DENTON, TEX.
S. W. KANADY, Mgr.
Careful attention to packing for deliveries to all Southern and Middle States.

EL PASO, TEXAS
POTTER FLORAL CO.
Members Florists' Telegraph Delivery Ass'n.

"FLOWERS TO ALL WYOMING"
Wire to Wyoming's Leading Florist ... Louis B. Westholder
Orders promptly filled. Evanston, Wyo.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY.

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Formerly Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

For WISCONSIN Delivery of
"Home-grown Flowers"
Get in touch with
J. E. MATTHEWSON
Sheboygan, Wis.
Member Florists' Telegraph Delivery Ass'n.

OTTUMWA, IOWA
O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

Green Bay, Wis. CARL MEIER & CO.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

LA CROSSE FLORAL CO. La Crosse, Wis.
will properly execute orders in WISCONSIN OR THE NORTHWEST

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, Wis.
Member Florists' Telegraph Delivery.

Freeport Floral Co.
Telegraphic orders promptly attended to. FREEPORT, ILL.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
Il Orders Receive Careful Attention and Prompt Delivery.

NORTH FLORAL CO.
915 Central Ave. FORT DODGE, IA.

GARY FLORAL CO.
118 West 5th Avenue
A. T. BUSHONG, Prop. GARY, IND.

SIOUX CITY, IOWA, and LE MARS, IOWA
We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."
ROCKLIN & LEHMAN
Sioux City's Leading Florists
Main Store: 402 4th Street
Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Waterloo, Iowa
CHAS. SHERWOOD
320 E. 4th Street
Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

FREY & FREY
1338 O St., LINCOLN, NEB.
Wholesale and Retail
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave.
Whitted Floral Co.
Members Florists' Telegraph Delivery Association

ROCHESTER, MINN.
KWALITY KUT FLOWERS
D. M. WIGLE
Trademark Registered

BRAGG'S FLORAL STORE
Rochester's Only Exclusive Flower Shop
OPERATE ROCHESTER GREENHOUSES
Member Florists' Telegraph Delivery.
ROCHESTER, MINN.

ST. PAUL, MINN.
The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago
Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis
DULUTH, MINN.

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service
HELENA, MONTANA

LEWIS HENDERSON, Florist
1519 Farnam Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions from Cradle to Grave

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity

the dealers, especially the seedsmen. The rains promise a revival of the late field-seed business, which almost stopped a month ago.

There is an unusually large space planted in sweet peas here this season, mostly of the new and improved varieties, but they will come in late. Most of them will not arrive in time for Christmas.

There will be a wider range of plants forced for Christmas and Easter here this season than last. More holly and other high-class shrubbery have been received here this season than ever before. Most of this stock is already in the hands of our growers.

Various Notes.

At the Joy Floral Co. greenhouses I saw a large consignment of the best holly that has ever been received in this city. The last two seasons this firm has been selling a few of these and the demand last season seemed to warrant the increased supply. Their poinsettias are as good as I have ever seen, but they are mostly ready for sale now and will require careful treatment to keep till the holidays.

McKay, Reece & Co. are preparing to move their seed store the first of the year. They will be only a few doors from the location they have held for years, but they say they will have better storage room in the new place. They will not handle bulbs and plants in the future.

Geny Bros. have been unusually busy during the last week. They say that

LEADING RETAIL FLORISTS

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CHICAGO

Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association. **Michigan Ave., at 31st St.**

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

C. Frauenfelder FLORIST
3343 W. MADISON ST.
NEAR GARFIELD PARK
CHICAGO

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

MILWAUKEE, WIS.
Cor. 5th St. and Grand Ave.
W. C. ZIMMERMANN

BLOOMINGTON, ILL.
Flowers delivered in this city and surrounding country promptly. Best service.
WELLENREITER & SON, 408 N. MAIN STREET

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

PEKIN PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

WILLIAMSPORT, PA.
WILLIAMSPORT FLORAL CO. The Leading Florists

Members of Florists' Telegraph Delivery Ass'n
EVENDEN BROS.
Largest Growers in Central Pa. Williamsport, Pa.

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**
Send us your retail orders. We have the best facilities in the city

We can assure you the best of service with the regular discount on all your retail orders for the following towns:—
Austin, Oak Park, River Forest, Maywood, Riverside, La Grange, Western Springs, Hinsdale, Glen Ellyn, Wheaton and Elmhurst, on short notice.
KLIMMER'S GREENHOUSES
812 Dunlop Ave. FOREST PARK, ILL.

Orders for **CHICAGO** We give the best service.
WELSH, FLORIST, 4407 Broadway

the last fortnight has made up for a great deal of the slack business of the earlier fall. Now that they have had time to count up their Thanksgiving business, they find it rather better than last season.

McIntyre Bros. have a good supply of both pot and cut mums yet. They report that they will have all that they can sell for some time yet.

The city parks have been thoroughly overhauled during the last few weeks, trees doctored, new planting done and bedding stock dug and stored. I understand that there will be considerable new planting done next year. This city is coming to be noted for its beautiful parks.

Haury & Sons continue to do a good business with their wagon. The store is in excellent shape this fall. F. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Aki Maru	Seattle	Hongkong	Dec. 15
Baltic	New York	Liverpool	Dec. 16
Bermudian	New York	Bermuda	Dec. 16
New York	New York	Liverpool	Dec. 19
Transylvania	New York	Liverpool	Dec. 19
La Touraine	New York	Havre	Dec. 19
Merion	Philadelphia	Liverpool	Dec. 19
Tenyo Maru	San Fr'sco	Hongkong	Dec. 19
Adriatic	New York	Liverpool	Dec. 23
Sardinian	Boston	Glasgow	Dec. 24
Sicilian	St. John	London	Dec. 24
Grampian	St. John	Liverpool	Dec. 25
Philadelphia	New York	Liverpool	Dec. 26
Franconia	New York	Liverpool	Dec. 26
Minnewaska	New York	London	Dec. 26
Chicago	New York	Havre	Dec. 26
Dominion	Portland	Liverpool	Dec. 26

SEND YOUR ORDERS FOR
CHICAGO
AND SUBURBS TO
Schiller The FLORIST
2224-2228 W. Madison St. CHICAGO.
Our new north side store
4509 Broadway
for orders on the north shore
All orders carefully filled under the supervision of **George Asmus, Mgr.**
Wire, write or phone West 822, or Ravenswood 7500
Member Florists' Telegraph Delivery

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS
DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
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Wholesale Cut Flower Prices.

Boston, Dec. 9, 1914.

	Per 100
Beauty, Specials	$15.00 @ $30.00
" Extra	6.00 @ 12.00
" Short stems	2.00 @ 4.00
Shawyers, Russells	2.00 @ 12.00
Killarney Brilliant	1.00 @ 6.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
Dark Pink Killarney	1.00 @ 8.00
Double White Killarney	1.00 @ 8.00
Killarney Queen	2.00 @ 8.00
Mrs. Aaron Ward	2.00 @ 8.00
Richmond, Hadley	2.00 @ 10.00
Ophelia	2.00 @ 12.00
Sunburst	2.00 @ 8.00
Rivoire (Bulgarie, Taft)	2.00 @ 10.00
Carnations	1.00 @ 3.00
Cattleyas	20.00 @ 40.00
Cypripediums	6.00 @ 8.00
Lily of the Valley	2.00 @ 3.00
Easter Lilies	5.00 @ 8.00
Gardenias	10.00 @ 25.00
Sweet Peas	.50 @ .60
Chrysanthemums	4.00 @ 12.00
Violets, single	.50 @ .75
" double	.50 @ .75
Yellow Marguerites	.50 @ 1.00
Antirrhinums	2.00 @ 4.00
Cornflowers	.50 @ 1.00
Paper Whites	1.00 @ 2.00
Stevia, per bunch	15c@25c

Cincinnati, Dec. 9, 1914.

	Per doz.
Beauty, Extra	$3.00 @ $4.00
" 30 to 36-inch	2.50 @ 3.00
" 24-inch	2.00 @ 2.50
" 12 to 18-inch	1.50 @ 2.00
	Per 100
Killarney, white and pink	$ 3.00 @ $ 8.00
Richmond	3.00 @ 8.00
Sunburst	3.00 @ 8.00
Mrs. Ward	3.00 @ 8.00
Carnations	2.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Lily of the Valley	4.00 @ 5.00
Orchids, per doz.	$6.00@$7.50
Rubrum Lilies, short	3.00 @ 4.00
" " long	8.00 @ 10.00
Chrysanthemums, per doz.	$1.50 @ $2.50
Violets	.75 @ 1.00
Calla Lilies, doz.	$1.50@$2.00
Sweet Peas	.50 @ 1.00
Pompons, per bunch	35c@50c
Narcissus	3.00 @ 4.00
Stevia, per bunch	35c@50c

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Pittsburgh, Dec. 9, 1914.

	Per doz.
Beauty, Fancy	$3.00 @ $4.00
" Medium	2.00 @ 2.50
" Short	.75 @ 1.50
	Per 100
Killarney	$4.00 @ $10.00
White Killarney	4.00 @ 10.00
Richmond	4.00 @ 10.00
Mrs. Aaron Ward	6.00 @ 10.00
Bulgaria (Rivoire, Taft)	4.00 @ 10.00
Cattleyas per doz.	$7.50
Dendrobium Formosum, doz.	$5.00
Carnations	2.00 @ 3.00
Valley	4.00 @ 5.00
Lilies	10.00
Chrysanthemums	6.00 @ 20.00
Pompons, per bunch	35c
Violets	.75 @ 1.00
Stevia, bunch	35c@50c
Paper White	3.00

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Philadelphia, Dec. 9, 1914.

	Per doz.
Beauty, Long	$3.00 @ $4.00
" Medium	2.00 @ 2.50
" Short	1.00 @ 1.50
	Per 100
The Killarneys, Long	$ 6.00 @ $ 8.00
" Short	3.00 @ 4.00
Mrs. Russell, Long	15.00 @ 25.00
" Short	4.00 @ 8.00
Richmond, Hadley, Long	6.00 @ 10.00
" " Short	3.00 @ 4.00
Maryland, Mock, Radiance, Long	6.00 @ 8.00
" " " Short	3.00 @ 4.00
Sunburst, Ward, Hillingdon	3 00 @ 8 00
Gorgeous	5 00
Carnations, Fancy	3.00 @ 4.00
" Select	2.50
" Ordinary	2.00
Easter Lilies, per doz.	$1.25@$1.50
Valley	3.00 @ 4.00
Cattleya, per dozen	$5.00@$6 00
Vanda Caerulea, per doz.	2.40
Cypripediums, per doz.	1.80
Gardenias, per doz.	$2.00 @ 3.00
Chrysanthemums, per dozen,	
Fancy	$2.50@$3.00
Select	1.50@ 2.00
Ordinary	.75@ 1.00
Snapdragon	4.00 @ 8.00
Pansies	.50 @ .75
Violets, double	1.00
" single	.35 @ .75
Daisies	1.50 @ 2 00
Sweet Peas	1 00 @ 2 00
Bouvardia	3.00 @ 4.00
Mignonette	2 00 @ 4 00
Paper Whites	2.00 @ 3.00
White Lilac, per bunch	$1.00@$1.50
Callas, per doz.	1.25@ 1.50
Stevia	1.00

Milwaukee, Dec. 9, 1914.

	Per doz.
Beauty, Long stems	$4.00
" 30 to 36-in. stems	3.00
	Per 100
Mrs. Chas. Russell	$6.00 @ $25.00
Richmond	3.00 @ 10 00
Killarney	3.00 @ 10 00
White Killarney	3 00 @ 10 00
Mrs. Ward	3 00 @ 10 00
Antoine Rivoire (Taft)	3 00 @ 10.00
Sunburst	3.00 @ 10.00
Ophelia	5 00 @ 15.00
Carnations	1.50 @ 3.00
Valley	4.00
Easter Lilies, per doz.	$1 50
Snapdragon, per bunch	25c@50c
Violets	.75 @ 1.00
Bouvardia, per bunch	35c
Stevia	1.00 @ 2.00

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St. Louis, Dec. 9, 1914.

	Per doz.
Beauty, Specials	$4.00 @ $5.00
" Extra	2.00 @ 3.50
" Shorts	.75 @ 1 00
	Per 100
Richmond	$ 4.00 @ $ 8.00
Maryland	4.00 @ 8.00
White Killarney	4.00 @ 10.00
Killarney	4.00 @ 8 00
Ward, Hadley	4.00 @ 10.00
Carnations	2.00 @ 3 00
Lily of the Valley	3.00 @ 4.00
Harrisii	10.00 @ 12.50
Orchids, doz.	$6.00 @ $7.50
Daisies, Shasta	.50 @ 1.00
Chrysanthemums, per dozen	$1.50 @ $3.00
Violets	.50 @ .75
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Greenhouses: Batavia, Ill. L. D. Phone 2995 Randolph. Store: 30 E. Randolph St., CHICAGO

Mention The Review when you write.

KYLE & FOERSTER Wholesale Commission Florists

L. D. PHONE RANDOLPH 3619 162 N. WABASH AVE., CHICAGO

Mention The Review when you write.

A. L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, Dec. 9, 1914.

	Per doz.	
Beauty, long stems	$5.00 @	$6.00
" 30 to 36-in. stems	3 00 @	4 00
" 24-inch stems	2.00 @	2.50
" 12 to 20-inch stems	.75 @	1.50
	Per 100	
Killarney	$ 3 00 @	$10.00
White Killarney	3.00 @	10.00
Killarney Brilliant	3 00 @	12 00
Mrs Russell	8.00 @	30.00
Richmond	3.00 @	12 00
Rhea Reid	4.00 @	10 00
Mrs. Aaron Ward	3 00 @	10 00
Rivoire (Bulgaria, Taft)	3.00 @	15 00
Sunburst	4.00 @	12.00
Ophelia	4 00 @	20 00
Mulady	3 00 @	20 00
Mrs. Shawyer	3.00 @	10.00
Killarney Queen	3.00 @	12 00
Carnations	1.50 @	3 00
Violets, single and double	.75 @	1.50
Valley	3 00 @	5.00
Easter Lilies	10.00 @	12.50
Cattleyas, per doz.	$6 00 @ $9 00	
Callas "	1.00 @ 1.25	
Mignonette	4.00 @	8.00
Snapdragon	10 00 @	15.00
Sweet Peas	1.00 @	2.00
Paper Whites	3 00 @	4.00
Bouvardia	4 00 @	8.00
Stevia	1.00 @	2 00
Daisies	1.00 @	2.00
Pansies, doz. bunches	$1.50@$2.00	

WIETOR BROS.

Wholesale Growers of... **Cut Flowers**

All telegraph and telephone orders given prompt attention.

162 N. Wabash Ave., CHICAGO

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.

A half-inch card costs only 35c per week on yearly order.

J. A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of **CUT FLOWERS**

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Hoerber Brothers

Wholesale Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

GEO. REINBERG

Wholesale Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention

162 N. Wabash Ave. CHICAGO ILL.

F. J. BENTHEY

WHOLESALE

30 E. Randolph St., CHICAGO

GREENHOUSES AND RETAIL

NEW CASTLE, INDIANA

THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

Rice Brothers

WHOLESALE FLORISTS and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

Mention The Review when you write.

JOHN KRUCHTEN

Wholesale Florist

162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269

Mention The Review when you write.

The Second Edition

—of the—

Florists' Manual

Is Now Ready

Price, $5.00 a copy, carriage charges prepaid.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street NEW YORK

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

131-133 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square CONSIGNMENTS SOLICITED

WALTER F. SHERIDAN

Wholesale .. Florist ..

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Madison Sq.
Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES

ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 759 Mad. Sq. 105 W. 28th St., New York

LECAKES

102 West 28th Street, NEW YORK

ALL KINDS OF

EVERGREENS

Telephone 1912 Madison Square

"THE OLD RELIABLE"



Fancy and Dagger Ferns



Bronze and Green Galax

ALBUM OF DESIGNS— Third Edition

Thoroughly revised. Contains a large number of designs not shown in the wonderfully successful First Edition. **96 pages,** nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY, POSTPAID
$6.00 per doz. by express

FLORISTS' PUBLISHING CO., Caxton Bldg., CHICAGO



WILLIAM KESSLER

WHOLESALE FLORIST AND PLANTSMAN

Choice Lilies, Yellow and White Daisies, Calendulas, Myosotis, Sweet Peas, Roses, Carnations and a general line of Novelties not found elsewhere,

A Grand Opening for Good ROSE GROWERS

113 West 28th Street, Telephone No. 2336 Madison Square **NEW YORK**

Wholesale Cut Flower Prices.

New York, Dec. 7, 1914.

	Per 100
Beauty, Specials	$15.00 @ $30.00
" Fancy	10 00 @ 15.00
" Extra	8.00 @ 10.00
" No. 1	4 00 @ 6 00
" No. 2	2 00 @ 4.00
Killarney	1 00 @ 6.00
My Maryland	1 00 @ 4.00
Richmond	1 00 @ 5.00
Sunburst	1 00 @ 8.00
Lady Hillingdon	1.00 @ 4.00
Prince de Bulgarie	1 00 @ 4 00
Mrs. Aaron Ward	2 00 @ 6.00
Mrs. Shawyer	1 00 @ 8.00
Mock	2 00 @ 8.00
Hadley	2.00 @ 20.00
Russell	1 00 @ 8.00
Brides and Maids	1 00 @ 4.00
Ophelia	2.00 @ 10 00
Orchids—Cattleyas	25.00 @ 40.00
Oncidiums	1 00 @ 1 50
Carnations	1 00 @ 3.00
Easter Lilies	4.00 @ 6 00
Lily of the Valley	1.00 @ 3.00
Mignonette, per doz.	35c@75c
Calla Lilies, per doz.	50c@75c
Lilac, per bunch	$1.00@$1.50
Violets	.30 @ .50
Chrysanthemums, per dozen	$0 25 @ $2.00
Gardenias, per doz.	1 00 @ 3.00
Sweet Peas, doz. bunches	25c@50c
Narcissus, bunch	10c@ .0c
Daisies, bunch	25c@75c

PLEASE cut out our ad. The Review has sold us out, and then some.—Le Roy H. Brown & Son, Clyde, O.

GEORGE C. SIEBRECHT

WHOLESALE FLORIST

109 W. 28th Street NEW YORK

Phones 608 and 609 Mad. Sq.

Consignments of Quality Stock Solicited

CharlesMillang

Wholesale Florist

55-57 W. 26th St.,

Tel. No. 7063 Madison Square New York City

ORCHIDS - - GARDENIAS

HEADQUARTERS for the entire output of the

BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.

PAUL MECONI——Wholesale Florist——NEW YORK

Telephone Nos. 3864 and 3864 Madison Square **57 WEST 26th STREET**

Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

356 Fulton Street, corner Red Hook Lane, BROOKLYN, N.Y.

Under Nassau Trust Building

Mention The Review when you write.

Established 1888

GUNTHER BROS.

Wholesale Commission Florists

110 West 28th St. Tel. 551 Madison Sq. **NEW YORK**

Consignments Solicited.

BONNET & BLAKE

WHOLESALE FLORISTS

130 Livingston Street, Tel. Nos. 1293-1294 Main. **Brooklyn, N. Y.**

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the **BEST** Eastern Growers.

Established 1903. Prompt Payments.

Moore, Hentz & Nash

WHOLESALE ..FLORISTS..

55-57 W. 26th St., New York City

Telephone 756 Madison Square

Walter R. Siebrecht Co., Inc.

Wholesale Commission Florists

Telephone 1245 Madison Square
114 West 28th Street, New York

BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

Telephone 4591 Main

Mention The Review when you write.

Guttman & Raynor, Inc.

WHOLESALE FLORISTS

101 West 28th Street, NEW YORK CITY

Phones: 896, 897 Madison Sq.

EIGHTEEN YEARS' EXPERIENCE

William P. Ford

107 West 28th Street, Phone 5335 Mad. Sq. New York

SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

Mums, Roses, Carnations, Valley, Violets, Etc.

JAMES COYLE

WHOLESALE FLORIST

104 West 28th Street, New York City
Telephone 7416 Madison Square

J. K. ALLEN

The very best facilities for growers of MUMS and ROSES.

Consignments Will Have My Careful and Personal Attention. Satisfaction Guaranteed. Give Me a Trial.

106 West 28th Street, Telephones, 167 and 4468 Madison Square NEW YORK



J. J. FELLOURIS

Wholesale and Retail Dealers in ALL KINDS OF

EVERGREENS

Phone 2315 Madison Sq.



Fancy and Dagger Ferns

Bronze and Green Galax

116 W. 28th Street, NEW YORK

B. ROSENS

112 W. 28th Street, New York, N. Y.

The **SOLE IMPORTER** of **FRIEZE ROPING.** Also Manufacturer of **RED ROPING, BELLS, STARS** and **WREATHS**

A FULL LINE OF FLORISTS' SUPPLIES

WOODROW & MARKETOS

WHOLESALE PLANTSMEN AND FLORISTS

37-39 West 28th Street NEW YORK

Telephone 3860 Madison Square

N. Y. FLORISTS' SUPPLY CO., INC.

127 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers ... all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 1302-1415-1416 Madison Square

UNITED CUT FLOWER CO., Inc.

WHOLESALERS

111 West 28th Street, NEW YORK

Phones Madison Square 594-4422

Consignments of Cut Flowers Solicited.

Our books are open every day for inspection.

GEORGE J. POLYKRANAS, Manager.

Mention The Review when you write.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

Mention The Review when you write.

GROWERS' CUT FLOWER CO.

Cut-Flowers at Wholesale

J. J. COAN, Manager Consignments Solicited

129 West 28th Street, Telephones 6237-9798 Madison Square NEW YORK

Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, **A. HERRMANN,** NEW YORK CITY

Wholesale Cut Flower Prices.

Buffalo, Dec. 9, 1914.

	Per 100		
Beauty, Specials	$30.00	@	$35.00
" Fancy	20.00	@	25.00
" Extra	15.00	@	20.00
" Firsts	10.00	@	12.00
" Short	4.00	@	6.00
Mrs. Taft	3.00	@	7.00
Mrs. Shawyer	4.00	@	10.00
Killarney	3.00	@	8.00
White Killarney	3.00	@	6.00
Double White Killarney	3.00	@	8.00
Richmonds	3.00	@	7.00
Maryland	3.00	@	7.00
Sunburst	4.00	@	10.00
Mrs. Ward	3.00	@	6.00
Red Killarney	3.00	@	6.00
Killarney Queen	3.00	@	8.00
Milady	4.00	@	8.00
Hillingdon	3.00	@	6.00
Carnations	2.00	@	3.00
Lily of the Valley	4.00	@	5.00
Longiflorums	8.00	@	10.00
Rubrum Lilies	3.00	@	4.00
Snapdragon	2.00	@	3.00
Cattleyas	35.00	@	40.00
Chrysanthemums	5.00	@	25.00
Pompons, per bunch	25c@50c		
Swainsona	.60	@	1.00
Violets	.75	@	1.00
Stevia			1.00

IN sending The Review our check we want to say that the advertisement is a humdinger for getting business.—Everett Floral Co., Everett, Wash.

JOHN YOUNG

WHOLESALE FLORIST

Choicest Stock in America

53 W. 28th St., New York

Telephone 7362 Madison Square

Mention The Review when you write.

RUSSIN & HANFLING

Office and salesroom

134 West 28th Street, NEW YORK CITY

Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets

Mention The Review when you write.

M. ARONOWITZ

WHOLESALE AND RETAIL FLORIST

Cor. Barclay and West Broadway New York City

THE BARCLAY NURSERY

Importer and Grower of Seeds, Bulbs, Plants, Trees, Vines, Shrubs, etc., etc.

Fresh Fruits and Nuts of all kinds in their season.

DO NOT LET THE ACCOUNTS OWING YOU REMAIN LONGER UNPAID

Send them to us at once. We are prompt, energetic and reasonable, and can reach any point in the United States and Canada.

National Florists' Board of Trade

56 Pine St., New York, N. Y.

Mention The Review when you write.

P. J. SMITH

Successor to John I. Raynor. Wholesale florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

The Home of the Lily

49 West 28th St., NEW YORK CITY

Mention The Review when you write.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

HENRY R. CRAWBUCK

270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc.

Telephone 4831 Main

Mention The Review when you write.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers, SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited.
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Lester L. Morse, San Francisco, Cal.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

Thirty-third annual convention, San Francisco, Cal., 1915.

REPORT of the bankruptcy of the McVay Seed Co., of Birmingham, Ala., will be found in this week's issue under the head of Business Embarrassments.

THE man who is after the southern trade is crowding the printers these days, for the catalogues for the cotton states must be in the mails within a fortnight or so.

IT is said 5,000,000 gladiolus bulbs were lost in the fire that destroyed the storage house of B. Hammond Tracy, Wenham, Mass., reported in The Review of November 26.

SUTTON & SONS, Reading, England, have equipped a rifle range on their trial grounds and 212 of their employees are practicing marksmanship. Seventy others already have joined the colors.

THE war in Europe is helping rather than hurting the seed business of the Rocky Ford, Colo., concerns. Five tons of cucumber seed were shipped to Holland in one week recently, and orders are steady.

SEED growers in the south of France appear to be not at all alarmed over the question of labor for the 1915 crops, but fear that a surplus of 1914 crops will discourage the cultivation of the usual acreage next year.

IT appears there has been a trend toward catalogue economy this season. Mailing lists have been checked up and pruned and in many cases the size of the books as well as the size of the editions is being cut down. It is the elimination of waste, nothing more.

THE big seed houses have carried a two years' supply of such seeds as do not deteriorate, for several reasons, and were less alarmed regarding 1915 than about 1916 supplies when the European war broke out. It now appears that the "no trading with the enemy" regulations of the several seed producing nations will make it possible for American houses to procure of the 1914 crops all the seeds that will be required for 1916.

THE arrival of the trade's standard catalogues is awaited with more than usual interest this year, because of the many new factors in the situation. Some houses that have issued books just over eight ounces in weight are cutting down to get inside the flat rate limit, while others, not feeling able to reduce, are taking advantage of the right to mail sixteen ounces as cheaply as ten or twelve. Also the contents of the books will be of unusual interest, because of the influence of the parcel post, the European war, the bad bean crop, the recent business depression and other factors.

Braslan Seed Growers Company
Wholesale Growers of the following California Specialties only: ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY, CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS.
SAN JOSE, CALIFORNIA

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
GROWERS FOR THE TRADE
ONION SETS Write for Prices

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion Beet, Turnip, Tomato, Etc. Etc.

THE L. D. WALLER SEED CO.
Specialists in
SWEET PEAS—NASTURTIUM SEEDS
Prices on Application
GUADALOUPE, CALIFORNIA

Onion Seed Onion Sets
Both the seed and set crop is short this season throughout the country. It will be to the purchaser's advantage to buy early. Write for prices.
SCHILDER BROS., Chillicothe, O.
Mention The Review when you write.

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

Contract Seed Grower
SPECIALTIES: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn
EDGAR F. HURFF
Correspondence Solicited Mullica Hill, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. :: ::
Correspondence Solicited.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

TOMATO SEED
SURPLUS LIST NOW READY
BEST STOCKS ALL VARIETIES
HAVEN SEED CO., Inc.
Growers for wholesale trade only. SANTA ANA, CAL

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

GROWERS OF
ONION SEED
LAUGHLIN SEED CO.
NAPPANEE, IND.

CONTRACT
SEED GROWERS
Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn Correspondence solicited
S. M. ISBELL & CO., Jackson, Mich.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

California Seed Growers Association, Inc.

Growers for Wholesale Dealers

San Jose, California

Beet—Carrot—ONION—Lettuce—Radish

Parsley Parsnip

Celery Salsify

Endive Mustard

Mixed Sweet Peas

Mention The Review when you write

Winter Flowering Spencer Sweet Pea Seed

I have some seed still on hand of the following: Pink and White Orchid, White Orchid, Orchid Beauty, Mrs. A. A. Skach, at $4.00 per oz. Orchid Mixture, $3.00 per oz.; 4 oz., $10.00.

Also almost all winter **Grandifloras,** from $2.00 to $20.00 per lb.

All the Best Summer Spencers

Ask for list.

ANT. C. ZVOLANEK, Lompoc, Cal.

Mention The Review when you write

Forcing Chicory Roots

Forcing Asparagus Roots

I am the only party handling these roots for sale in this country. Money in forcing them. Packed to keep out frost.

Rhubarb Roots, weight ten lbs. each, for forcing.

WARREN SHINN, Woodbury, N. J.

Forcing Root Specialists

Mention The Review when you write.

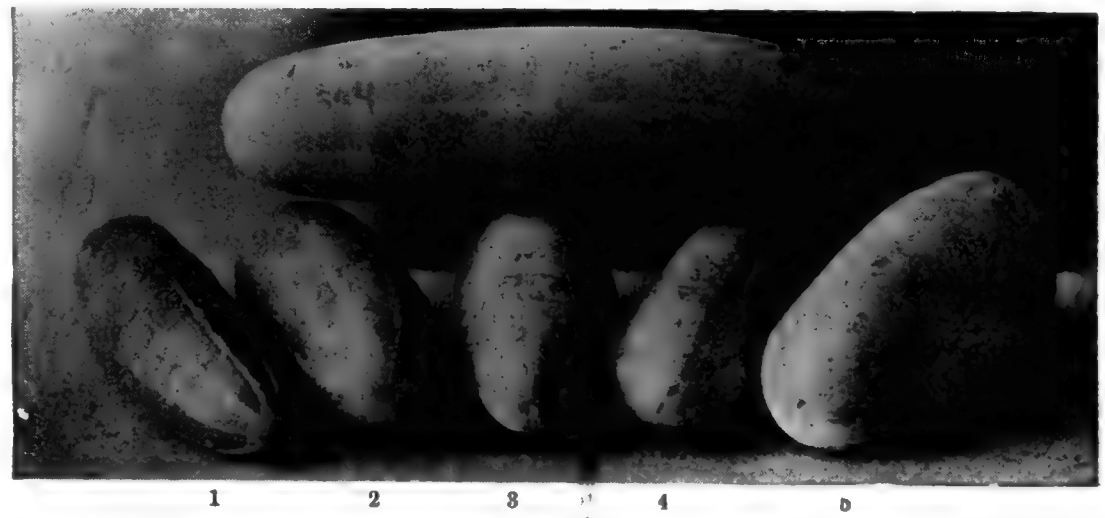
THE members of the trade in England have done vastly more grumbling than have Americans about the Dutch bulb situation, perhaps with cause. England, it appears, has been flooded with bulbs placed on the market through other than the ordinary trade channels.

AN American firm in South America having connections with city and country merchants solicits correspondence with seed houses desiring representation in that country. Correspondence in English or Spanish may be had through the Department of Commerce, Washington, D. C.

CHARLES J. BOLGIANO, of J. Bolgiano & Son, who has been confined at the Union Protestant Infirmary, Baltimore, since November 8, following an operation for appendicitis, has improved to such an extent that he has gone to his home in Roland Park and expects to be at business within the next week or so.

A FEW MORE DUTCH BULBS.

A small shipment of Holland bulbs arrived from Rotterdam on the steamer



1 2 3 4 5 6

Cucumbers

grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties: Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, :: :: :: NEBRASKA

No. 1—New Davis Perfect.
No. 2—Rawson's Arlington White Spine.
No. 3—Cool and Crisp.
No. 4—Cumberland.
No. 5—Improved White.
No. 6—Fordhook Famous.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

GARDEN SEED

BEET, CARROT, PARSNIP, RADISH and GARDEN PEA SEED in variety; also other items of the short crop of this past season, as well as a full line of Garden Seeds, will be quoted you upon application to

S. D. WOODRUFF & SONS

ORANGE, CONN.

Mention The Review when you write.

SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.

Sweet Pea Farm,

Sunny Slope. INDEPENDENCE, MO

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds BALTIMORE, MD.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark

American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Our Motto:—The Best the Market Affords

C. S. & Co.
NEW YORK

JUST RECEIVED:—

HOHMANN'S FAMOUS LILY OF THE VALLEY PIPS Per 1000, from $12 00 to $16.00

Lilium Formosum, 7/9 in., case of 250 bulbs, $15.00 Lilium Multiflorum, 7/9 in., case of 300 bulbs, $16.50
Lilium Giganteum, 7/9 in., case of 300 bulbs, $16 50

CHAS. SCHWAKE & CO., Inc., 90-92 West Broadway, NEW YORK

Mention The Review when you write.

Dordrecht November 30, probably the tail-end of the season's importations. The consignments were as follows:

Consignee.	Cases.
Lang, R. F.	39
Langeler, H.	56
Vandegrift, F. B., & Co	10
Henderson, P., & Co	19
Kuyper, P. C., & Co	1
Total	125
Previously reported	33,740
Total to date	33,865

VALLEY CONSIGNMENTS LARGE.

There were few consignments of valley on the steamer Frederik VIII, which reached New York from Copenhagen December 3, but each one of them was large, and so the number of cases totaled over 1,000. Now that shipments have started to come, valley pips, like all the other European importations of which a shortage was threatened, will probably be in large supply. The enemies of Germany will have nothing to do with the products of that nation, no matter by what devious routes they reach the markets of the allied nations. Holland bulbs were neutral; the warring countries had no compunction about receiving them, although, of course, their purchases were far less than in other years. Of valley pips, a German product, horticulturists of the allied nations will accept not one case, though they came by way of the antipodes. It is a fair assumption, therefore, that the United States will have, at the least, all the valley pips its market will absorb, even though present receipts are behind those of the corresponding date a year ago. The consignments on the Frederik VIII were as follows:

Consignee.	Cases.
Maltus & Ware	277
Meyer, C. F.	206
Loechner & Co.	432
On order	120
Total	1,035
Previously reported	1,952
Total to date	2,987

TIME ELEMENT IN CONTRACT.

In holding that a buyer of onion sets was not entitled to refuse delivery of them under a shipment made by the seller February 11, although the contract of sale contained a provision that shipment should not be made later than February 10, the Springfield, Mo., Court of Appeals decided, in the case of Kirkeby & Gundestrup Seed Co. vs. White, 153 Southwestern Reporter 279, that the question whether the time for delivery fixed by a sale contract is an essential element must be determined after considering the intention of the parties as manifested by all the language used in the agreement, and the surrounding circumstances. Accordingly, it was decided by the court that in this case the fact that the contract contained a provision that if the sets should be shipped after February 10 the price would be 5 cents more per bushel, and another clause to the effect that the seller would assemble the

EUROPEAN SEEDS

Kelway's can quote AND DELIVER:

Carrot	Lucerne	Radish	Rape	Turnip
Celery	Mustard	Rutabaga	Cauliflower	Winter Tares or Vetches
Spinach	Cabbage	Beet	Kale	Spring Tares

and FLOWER seeds

Those who have formerly placed their orders in other quarters will like, under present circumstances, our prices. Please write at once while stocks last, both for present delivery and for delivery later, and on contracts for next fall. British sailings continue all the time.

KELWAY & SON, SEED GROWERS TO THE TRADE **Langport, England**

Mention The Review when you write.

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY (Established In 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: **Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabiors, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write

Now Here: MEYER'S T BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex COLD STORAGE later on.

CORP. OF CHAS. F. MEYER, 99 Warren Street, NEW YORK

Mention The Review when you write

C. JONKHEER & SONS

GLADIOLI SPECIALISTS

HILLEGOM, HOLLAND

Mention The Review when you write.

August Rolker & Sons

General Horticultural Importers

for the trade only. Send for estimates or price lists to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

Mention The Review when you write.

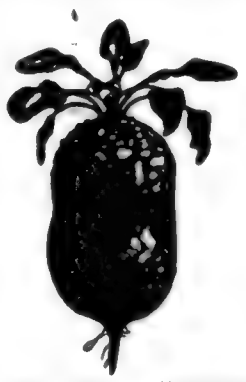
DAHLIAS DAHLIAS

10,000 good, strong pot roots, of all the best new and up-to-date English varieties, Cactus, Peony, Show, Collarette and Pompon. Purchasers' own selection from my collection of 370 distinct varieties, 60c per dozen; $4.00 per 100. Catalogue free.

Can be sent by Wells Fargo Express.

H. WOOLMAN, Dahlia Specialist, Shirley, Birmingham, Eng.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

CHR. OLSEN
Seed Grower
(Established 1862)
ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn.

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write.

PALM SEEDS



If you require **KENTIA PALM SEEDS,** it will pay you to place your orders in our hands. We have had practical experience extending over 40 years in the growing and exporting of **PALM SEEDS.**

We are now booking orders for delivery during 1915

	Seeds to Bushel	Per Bu.
Kentia Belmoreana	3000 to 4000	$11.50
Kentia Canterburyana	1000 to 1400	9.15
Kentia Forsteriana	4000 to 5000	14.00
Kentia Mooreii	$3.75 per 1000 Seeds	

F. O. B. Sydney Cases Extra

The seeds are specially packed in bushel cases, measuring 2 cubic feet, at a charge of 50c per case extra. All orders must be accompanied by cash, and will be executed as soon as New Crop Seed is harvested.

SEARL & SONS NURSERYMEN, SEEDSMEN and FLORISTS

Cable Address {MYOSOTIS, SYDNEY

86 King St., Sydney, N. S. W.

Mention The Review when you write

ERNST BENARY

Seed Merchant

ERFURT, GERMANY

Begs to inform his customers in the United States that their

Orders for Seeds of Every Description

Will be executed with the usual care and attention. As long as the goods cannot be shipped from Hamburg or Bremen they will be **forwarded from neutral ports.** Early orders will be greatly appreciated.

Mention The Review when you write.

L. FORMOSUM

7-9 inch, 9-10 inch, 10-11 inch, 11-13 inch

Also Japan-grown FREESIA, ½ and ¾ inch.

Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

98 Chambers St., NEW YORK CITY

Mention The Review when you write.

NOVELTIES in Flowers and Vegetables

Jas. Carter & Co., of Raynes Park, England, have originated or introduced a large proportion of all new varieties in the last 50 years. That is why Carter's reputation is world wide and experienced gardeners keep in close touch with Carter productions.

Study the new Carter Catalogue for 1915. Among the Flower Seed Specialties you will find our new strains. Many varieties of Asters, Marigolds, Snapdragons, Primroses, Sweet Peas, Petunias and others are listed.

In the Vegetable list are novelties of Beans, Beets, Carrots, Radishes, Cabbages, Celery, Cucumbers, Lettuce, Peas, Tomatoes, etc.

This new Catalogue—Carter's "Garden and Lawn"—has many wonderful photographic illustrations and valuable cultural directions. Send us your name and address now, so we may mail you a complimentary copy.

CARTER'S TESTED SEEDS, INC.

123 Chamber of Commerce Bldg., BOSTON, MASS.

In Canada—133 King St. E., TORONTO

Branch of Jas. Carter & Co., Raynes Park, England

Carters Tested *Seeds*



Mention The Review when you write.

500 Keizerskroon Tulips.....$6.50	**Giganteum** lilies, $18.00 per case of 300 bulbs.
500 Pink Beauty Tulips..... 4.50	**Rubrum** lilies, fine stock, $6.50 100.
500 Yellow King Tulips..... 4.50	

Paper White Narcissus, extra fine stock, 1250 bulbs to a case, $8.25 per 1000

M. M. CARROLL, Norwood (near Cincinnati), **Ohio**

Wholesale Price List

Horseshoe Brand Lily Bulbs

Fall Delivery, 1915

The following prices are for fresh dug bulbs for delivery during the season 1915, and considered f. o. b. New York City. All orders booked subject to catalogue conditions, as is customary in the trade. Orders already booked at higher prices for similar delivery will be reduced accordingly. 10% must be added for less than case lots. Larger quantities quoted upon application. No deviation from these figures will be made under any circumstances, and counter offers will not be considered. All prices subject to change without notice.

EASTER IN 1916 IS APRIL 23.

LILIUM GIGANTEUM

The best commercial variety. Grows evenly and may be depended upon. It is also the best variety for Cold Storage purposes. The quality of Horseshoe Brand Giganteum is recognized as the best in the world.

Size	Case Contents	Per Case	Per 5 Cases	Per 10 Cases	Per 25 Cases	Per 50 Cases	Per 100 Cases
6 to 8 inch	400	$14.00	$68.00	$132.00	$300.00	$585.00	$1,100.00
7 to 8 inch	350	16.00	78.00	150.00	340.00	650.00	1,250.00
7 to 9 inch	300	15.00	73.00	140.00	335.00	625.00	1,200.00
8 to 9 inch	280	19.00	90.00	175.00	425.00	825.00	1,600.00
9 to 10 inch	200	19.00	90.00	175.00	425.00	825.00	1,600.00
10 to 11 inch	150	20.00	95.00	185.00	450.00	875.00	1,700.00

Lilium Longiflorum at same prices as Giganteum.

LILIUM FORMOSUM

From the islands south of Japan. These bulbs are improving and are very highly recommended for pot plants. They flower much earlier than Giganteum and you can cut from them from January until April.

Size	Case Contents	Per Case	Per 5 Cases	Per 10 Cases	Per 25 Cases	Per 50 Cases	Per 100 Cases
6 to 8 inch	400	$18.00	$ 85.00	$165.00	$400.00	$775.00	$1,500.00
7 to 8 inch	350	18.00	85.00	165.00	400.00	775.00	1,500.00
7 to 9 inch	300	18.00	85.00	165.00	400.00	775.00	1,500.00
8 to 9 inch	280	21.00	100.00	190.00	450.00	875.00	1,700.00
9 to 10 inch	200	21.00	100.00	190.00	450.00	875.00	1,700.00
10 to 11 inch	150	20.00	100.00	190.00	450.00	875.00	1,700.00

HARDY LILY BULBS

These lilies are excellent for all florists. They may be planted outside or inside the greenhouses, and often a second crop is obtained by proper handling. Especially the Magnificum (Oriental Orchid) is recommended for florists' use. All keep well in Cold Storage and may be planted any time.

LILIUM AURATUM

One of the finest lilies in the world. Large flowers with light brown spots and yellow stripes. Is fine for decorative work. It must have proper drainage to flower well. Flowers freely.

Size	Case Contents	Per Case	Per 5 Cases	Per 10 Cases	Per 25 Cases	Per 50 Cases
7 to 9 inch	180	$ 9.00	$40.00	$75.00	$175.00	$325.00
8 to 9 inch	170	9.00	40.00	75.00	175.00	325.00
9 to 10 inch	120	10.00	45.00	80.00	185.00	325.00
9 to 11 inch	100	9.00	40.00	75.00	175.00	325.00
10 to 11 inch	80	10.00	45.00	80.00	185.00	350.00
11 to 13 inch	70	10.00	45.00	80.00	185.00	350.00

LILIUM MAGNIFICUM (Oriental Orchid)

This excellent flower is probably the most useful for florists' use of any of the hardy varieties. It is easily forced and a good keeper. A rich scarlet color with spots and recurved petals. More of this variety is used than all others combined in America. It is strictly a commercial lily that flowers freely and yields a good profit.

Large sizes usually give two crops. Can be planted at any time.

Size	Case Contents	Per Case	Per 5 Cases	Per 10 Cases	Per 25 Cases	Per 50 Cases	Per 100 Cases
7 to 8 inch	250	$15.00	$65.00	$120.00	$275.00	$500.00	$900.00
7 to 9 inch	220	15.00	65.00	120.00	275.00	500.00	900.00
8 to 9 inch	190	15.00	65.00	120.00	275.00	500.00	900.00
9 to 10 inch	150	13.00	60.00	115.00	270.00	490.00	875.00
9 to 11 inch	130	13.00	60.00	115.00	270.00	490.00	875.00
10 to 11 inch	120	15.00	65.00	120.00	275.00	500.00	900.00
11 to 13 inch	80	15.00	65.00	120.00	275.00	500.00	900.00
13 to 15 inch	70	20.00	95.00	180.00	435.00	850.00	1,600.00

Mammoth Bulbs at $1.00 each.

NOTE: Lilium Rubrum, Melpomene and Roseum at same price as Magnificum.

LILIUM ALBUM

The white Speciosum, the only white variety which is hardy in Japan. The bulbs are not plentiful and must be cultivated longer and with more care than other varieties. Large quantities are not obtainable.

Size	Case Contents	Per Case	Per 5 Cases	Per 10 Cases	Per 25 Cases
7 to 8 inch	250	$20.00	$95.00	$180.00	$435.00
7 to 9 inch	220	20.00	95.00	180.00	435.00
8 to 9 inch	190	20.00	95.00	180.00	435.00
9 to 10 inch	150	20.00	95.00	180.00	435.00

CHINESE SACRED LILY BULBS

This popular bulb, grown in bowls of water, is a great favorite in the fall. Every florist should have a bale or more to supply his trade. Each bale contains 120 bulbs, packed in four baskets of 30 bulbs each. No orders for less than a bale accepted.

1 Bale	for $ 4.00	20 Bales	for $ 65.00
5 Bales	for 18.00	50 Bales	for 150.00
10 Bales	for 34.00	100 Bales	for 275.00

Larger quantities quoted upon application.

SPECIAL OFFER BAMBOO CANES

Due to arrive in April, 1915.

These prices are not good after arrival, as the expense of storage and handling must be added. Order now by all means—you will need them later on.

NATURAL COLOR.

Size 5 to 6 feet.....at $5.00 per bale of 1,000
Size 5 to 6 feet.....at 8.00 per bale of 2,000
Size 10 feet.....at 8.00 per bale of 500

COLORED GREEN.

Extra fine for staking all kinds of pot plants.

Size 2 feet... at $ 5.00 per bale of 2,000
Size 3 feet....at 7.00 per bale of 2,000
Size 5 feet.....at 10.00 per bale of 2,000
Size 3½ feet....at 8.00 per bale of 2,000
Size 5 feet....at 6.00 per bale of 1,000

RALPH M. WARD & CO.

THE LILY HOUSE

Not How Cheap, but How Good

71 Murray Street NEW YORK CITY

Bruns' Celebrated Chicago Market Brand

COLD STORAGE VALLEY PIPS

Give best results all the year round. Order now for January and February.

$20.00 per 1000; $2.50 per 100; 500 for $10.50; 250 for $5.50

Florist Money Maker, $18.00 per 1000

Place your Import order for Valley Pips with me and you will be sure of getting the best at lowest prices.

CHOICEST CUT VALLEY FOR CHRISTMAS

H. N. BRUNS, 3034 West Madison Street, **Chicago, Ill.**

Mention The Review when you write.

sets in cold storage and hold them for shipment at a time convenient for the buyer, must be deemed to negative any idea that time was a vital element of the contract. Hence, it was held that the buyer had no ground for refusing to receive the shipment. S.

APPROVE DISCLAIMER DISPLAY.

We notice in The Review of November 26 reference to the case brought against us by Thomas Wallace in regard to a certain lot of corn which he purchased from us. In the last paragraph we notice that you state Mr. Wallace dealt direct with the store and not from the catalogue, in which appears notice of disclaimer. This is an error to a certain extent, as Mr. Wallace had been a customer dealing from catalogue from time to time. It is true that he bought this lot of corn personally from our Mr. Stubbs in the store, but no doubt had read previously the description of the corn in the catalogue, with which he was familiar, having selected other items from it. Furthermore, we do use the disclaimer on practically all of our correspondence, with the exception of some short letterheads, which are old stock. All of our letterheads, with this exception, have had the disclaimer on them for some time prior to this case.

We think your suggestion that the disclaimer be displayed publicly in seed stores is a capital idea and believe it would save a good deal of discrepancy to trade generally. We expect to carry it out this season, displaying the disclaimer prominently where there can be no chance or possibility of anyone not seeing it upon entrance into the store. Wood, Stubbs & Co.

[It seems that Wood, Stubbs & Co. have conducted their previous correspondence with The Review on short letterheads exclusively. The large letterhead, on which the above communication was written, carries the disclaimer in approved form. The trade awaits with interest the outcome of their case.—Ed.]

SOUTHERN SEED SALES SOAR.

Crop diversification in the south is booming the sales of the seedsmen in that part of the country this fall and they look forward to even greater business in the spring. Wheat and oats are the principal crops going into the ground this fall. Large call is expected next

Selected Cold Storage

VALLEY PIPS

Do your own forcing. Full cases (2000 or more), **$18.00 per 1000**

1000 pips for **$19.00** — 250 pips for **$5.00**
500 pips for **10.00** — 100 pips for **2.50**

J. A. BUDLONG, 82-84-86 E. Randolph St., CHICAGO

Mention The Review when you write.

JAPAN LILIES

	Per 100	Per 1000
Auratum, 8- 9, 160 bulbs to case	$ 5 50	$ 50 00
Auratum, 9-11, 100 bulbs to case	9.00	82.50
Album, 8- 9, 200 bulbs to case	9.00	85 00
Album, 9-11, 125 bulbs to case	13 00	125.00
Roseum, 8- 9, 200 bulbs to case	5 75	52.50
Roseum, 9-11, 125 bulbs to case	9.00	85 00
Melpomene, 8- 9, 225 bulbs to case	5.75	52 50
Melpomene, 9-11, 125 bulbs to case	9.00	85.00

ROMAN HYACINTHS—A bargain

12-15 ctm. stock	2.85	26.00
Lilium Formosum, 7- 9, 300 bulbs to case	7.50	67 50
Lilium Formosum, 9-10, 200 bulbs to case	10.50	95.00

Write for surplus list of Tulips, Hyacinths, Narcissus and Freesias. Are offering cheap to sell out.

CURRIE BROS. CO., 108 Wisconsin St., 312 Broadway, **MILWAUKEE, WIS.**

Mention The Review when you write.

VALLEY

Cold Storage

Best grade Pips, shipped as you want them. Per 100, $2.75; 250 for $6.00; 500 for $11.00; 1000 for $20.00.

Gladiolus

	Per 100	Per 1000
Blushing Bride	$0.75	$6.00
Peach Blossom	1.00	8.00

A. HENDERSON & CO.
369 River Street, CHICAGO

Now Ready for Delivery

Paper Whites, Romans, Freesias, Lilium Candidum, Callas, Lilium Formosum, Bamboo Canes, Wood Moss, Sphagnum Moss, Chinese Lilies, Amaryllis; also full line of Florists' Seeds and Supplies.

D. RUSCONI, 138 West 6th Street, CINCINNATI, OHIO

BERLIN VALLEY PIPS

High grade **Lily of the Valley Pips,** 1913 crop, shipped from New York Cold Storage in cases of 2500 pips each. Write for prices and details.

McHUTCHISON & CO.

THE IMPORT HOUSE

17 Murray St, NEW YORK

Mention The Review when you write.

Spring Bedding Plants

USE FRANZEN'S SEED

SEND FOR PRICE LIST

F. O. FRANZEN, 5319 No. Clark St., CHICAGO

Burpee's Seeds Grow

The Leading American Seed Catalogue



Confidence

is the one thing that makes possible the commerce of the world. It is the greatest factor that enters into a purchase of seed, because you are not buying a finished product, but only the means by which your garden may be either a success or a failure. Seeds—good or bad—may look the same, but their resulting crops—Never! You cannot afford to risk a season's effort with seeds of unknown quality. When you buy Burpee's Seeds the element of doubt is absent. The confidence of many thousands of pleased and permanent customers has been secured by the Burpee Idea of Quality First—"to give rather than to get all that is possible."

The House of Burpee

Has introduced more distinct new varieties of vegetable and flower seeds that are now in general cultivation than have any three other American firms, but never have we catalogued any one of these new varieties until it had passed all the exacting requirements of the Burpee-Standard. This Burpee-Standard is maintained by rigid tests at Fordhook Farms, America's largest and most complete trial grounds. These tests are made each year for the purpose of strengthening this Bond of Confidence between our customers and ourselves.

We are specialists in seeds. Our entire time is devoted to producing and distributing seeds —seeds only—and only seeds of the best quality. We aim to do this one thing well.

Burpee's Annual for 1915

The Leading American Seed Catalogue, is a bright new book of 182 pages. It is a Safe Guide to success and of real value to everyone who plants seeds either for pleasure or profit. Florists and Market Gardeners should have our "Blue List." This is our wholesale price list for planters. Write for these catalogues today. A postcard will bring them both.

W. Atlee Burpee & Co.

Burpee Buildings **Philadelphia**

spring in seed potatoes and garden seeds. Memphis seedsmen are particularly busy, according to their reports.

"I have been in the seed business for forty years, and our business this fall has been five times greater than ever before," said J. F. Haid, secretary and treasurer of Otto Schwill & Co. "The rush began in August and only slacked up a week ago with the first cold weather.

"Our trade has come from farmers in Mississippi, Tennessee, Arkansas and northern Louisiana. In most cases farmers are planting wheat to sell, and oats, corn and hay to feed to their stock next year. There is no doubt that the cotton acreage will be greatly reduced. I look for southern farmers to plant more potatoes and garden truck next spring than ever in the past."

The same condition is reported by J. L. Mosby, of the Tucker-Mosby Seed Co., who placed his estimate slightly lower than did Mr. Haid.

"Our business this fall has been two-thirds greater than ever before," Mr. Mosby said. "The demand has been for oats, wheat, barley and alfalfa throughout Tennessee, Mississippi and Arkansas. We are expecting a big business in corn, potatoes and all kinds of garden truck in the spring and are preparing to handle the increased trade."

GOVERNMENT SEED TESTING.

Your Uncle Samuel's business of seed testing is on the increase, according to the report just issued from the avuncular headquarters beside the Potomac. At the Washington laboratory the bureau has received 4,305 samples of seeds from farmers and seedsmen. Of these 2,207 have been tested for mechanical purity, and practically all for germination. At the five coöperative laboratories 6,937 samples have been tested. In connection with the congressional seed distribution and the office of foreign seed and plant introduction, 952 samples were tested. For other offices of the department 5,961 samples of seed, not representing commercial lots, were tested for germination. Identifications were made of 380 specimens of plants and seeds.

In carrying on the work on adulterated seeds 1,470 samples of Kentucky bluegrass, orchard grass, hairy vetch and sweet clover were collected and examined and will be reported on later. A preliminary examination indicates that the quality of hairy vetch seed has greatly improved since it was previously collected. Seed of the yellow-flowered biennial sweet clover has frequently been sold for that of the white-flowered biennial, the latter being usually preferred. In a number of cases the small annual yellow-flowered species has been sold either for the yellow-flowered or for the white-flowered biennial. Of the seed reported on in 1913 only four per cent of the Kentucky bluegrass and approximately twenty per cent of the redtop was adulterated or misbranded.

In connection with the enforcement of the seed-importation act, 815 lots were sampled by customs officials, of which twenty-four were prohibited entry. Of these, nine were recleaned in bond, nine were returned to the country of origin, one was denatured, and five are pending. It is becoming a general practice for dealers in the United States to buy seeds subject to the act.

Cold Storage Lily of the Valley

Owing to war conditions, good stock is scarce. Secure your requirements at once for holiday forcing. Finest selected pips, packed in cases of 250, 500 and 1000 each.

AZALEAS

We have just received a large importation of Azaleas in splendid condition, which we offer for immediate delivery, and as long as unsold at no advance over prices of previous years.

We offer the leading varieties—Mme. Vander Cruyssen, Vervaeneana, Simon Mardner, Empress of India, Mme. Jos. Vervaene, Ernst Enckhaute, Niobe, Vervaeneana Alba, etc., strong plants.

12 to 14 inches in diameter.....	$ 9.00 per dozen;	$60.00 per 100
14 to 16 inches in diameter.....	12.00 per dozen;	75.00 per 100
16 to 18 inches in diameter.....	18.00 per dozen;	125.00 per 100
18 to 20 inches in diameter.....	24.00 per dozen	
20 to 22 inches in diameter.....	36.00 per dozen	

Dwarf or Miniature:

Firefly, or Hexe, and Chas. Encke ..$4.80 per dozen; $35.00 per 100

FINE FERNS

READY FOR IMMEDIATE RETAIL SALE

We offer the following varieties of ferns in the sizes specified, which we have in perfect shape at this time:

NEPHROLEPIS MUSCOSA, 3½-inch, 25c each; 5-inch, 50c each.

NEPHROLEPIS ELEGANTISSIMA, 6-inch, 50c each; 8-inch, $1.00 each; 10-inch, $2.00 each.

NEPHROLEPIS ELEGANTISSIMA COMPACTA, 3½-inch, 25c each; 6-inch, 50c each; 8-inch, $1.00 each.

NEPHROLEPIS SUPERBISSIMA, 6-inch, 50c each.

NEPHROLEPIS MAGNIFICA, 5-inch, 50c each.

NEPHROLEPIS PIERSONI, 8-inch, $1.00 each.

NEPHROLEPIS TEDDY, JR., 6-inch, 50c each.

NEPHROLEPIS HARRISII, 6-inch, 50c each; 10-inch, $2.00 to $3.00 each; 12-inch—very large plants—$5.00 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

HIGHEST GRADE SEEDS — FOTTLER FISKE RAWSON CO. — BOSTON

BULBS

We have a good stock of the varieties most used by the Florists. Write for prices.

LILIUM GIGANTEUM. Always on hand.

LILY OF THE VALLEY. From our cold storage plants.

SEEDS TO PLANT NOW

Everything in this line that the Florists need.

FOTTLER, FISKE, RAWSON CO., THE SEED STORE, FANEUIL HALL SQUARE, BOSTON

Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

"The Pronouncing Dictionary is just what I have wanted."
"The Pronouncing Dictionary fills a long-felt want."
"The Pronouncing Dictionary alone was much more value than the subscription price of The Review."

A Booklet just the size to fit a desk pigeonhole and be always available. Sent postpaid on receipt of 25c

FLORISTS' PUBLISHING CO. Caxton Building, 508 South Dearborn Street **CHICAGO**



Alexander's Quality Dahlias

ARE THE BEST ON THE MARKET

The Dahlia King can supply 143 varieties of Up-to-Date Dahlias; nearly 800,000 clumps to offer, at rock bottom prices, in full field clumps. If you are looking for stock for your 1915 catalogue, or for forcing, **send your order at once** for stock that will surely satisfy you and, most important of all, your customers.

If you have not already tested our stock we cordially invite you to give us a trial order.

Below is a list of the LEADING FREE-FLOWERING VARIETIES

CACTUS DAHLIAS.

Not less than 6 at Doz. rates; 25 at 100 rates; 250 at 1,000 rates.

	DIVISIONS. Ea.	Doz.	100	CLUMPS. Doz.	100	1,000
Alexander. Dark crimson, flaked maroon, exquisite	.10	.75	$6	$1.00	$8	$75
Alight. Rich deep orange-scarlet, very large, fine	.10	.75	8	1.00	8	75
Capstain. Soft red, tinted apricot, free and perfect	.06	.50	3	.75	5	45
Clara G. Stedwick. Clear bright salmon, large, very free	.10	.75	6	1.00	8	75
Countess of Malmesbury. Delicate peach-color pink, fine	.10	.75	6	1.00	8	75
Crepuscule. Pale orange, yellow, and fawn shades, extra large	.15	1.00	8	1.50	12	100
Cycle. Deep mauve-red, free	.06	.50	4	.75	6	50
Dainty. Lemon yellow at center, tipped rose-pink, very delicate	.10	.75	6	1.00	8	75
Dreadnaught. Glowing crimson, deepening to maroon at center, large	.10	1.00	8	1.50	12	100
Dr. Jameson. Deep crimson, very free.	.05	.40	3	.50	4	35
Earl of Pembroke. Bright plum color, exceedingly large	.05	.40	3	.50	4	35
Ebony. Very dark maroon, almost black	.05	.40	3	.50	4	35
Gen. Buller. Rich deep crimson, tipped white, attractive	.06	.50	4	.75	6	50
Genista. Deep amber, shaded gold, one of the very best	.06	.50	4	.75	6	50
Harbor Light. Vivid orange-red, overlaid with flame color	.08	.75	6	1.00	8	75
Ianthe. A lively shade of buff, edged salmon-rose, large	.08	.60	4	1.00	8	75
J. H. Jackson. The best dark dahlia to date, almost black	.06	.50	4	.75	6	50
J. W. Wilkinson. Deep rose-crimson, fine form, very free	.06	.50	4	1.00	8	75
J. Weir Fife. Dark maroon, overlaid purple, extra good	.08	.75	6			
King of Siam. Deep purple maroon, fine and free	.06	.50	4	1.00	8	75
Kriemhilde. Pleasing shade of pink, white center	.06	.50	4	.75	6	50
Lady Fair. Primrose tinted soft pink, very novel type	.10	.75	6	1.00	8	75
Lady Colin Campbell. Yellow at base, tipped orange	.15	1.00	8			
Mars. Deep orange-scarlet, very free	.06	.50	4	1.00	8	75
Miss Dorothy Oliver. Primrose, tipped white, very delicate	.15	1.00	8	1.50	12	100
Mrs. Jowett. Deep salmon, free	.06	.50	4	.75	6	50
Octopus. Almost white, veined lavender	.06	.50	4	.75	6	50
Prince of Orange. Rich deep orange, with yellow center	.10	.75	6	1.00	8	75
Queen Alexandra. Deep orange, overlaid salmon	.10	.75	4	1.00	8	75
St. Catherine. Chrome-yellow, suffused reddish-amber, very attractive	.06	.50	4	.75	6	40
Volker. Soft yellow, very fine, free	.10	.75	6	1.00	8	75

DECORATIVE DAHLIAS.

Jack Rose. Deep crimson, very free	.06	.50	$4	.75	$6	$50
Minos. Rich velvety maroon, very best dark decorative to date	.10	.75	6	1.00	8	75
Oban. Mauve, large, very free flowering	.05	.40	3	.75	6	50
Progress. Lavender, striped and blotched crimson, very free	.10	.75	6	1.00	8	75
Reggie. Cherry red, veined orange, free, very large flowers, one of the best to date, new	.10	.75	6	1.00	8	75
Souv. de Gustave Doazon. Beautiful orange scarlet, largest scarlet decorative, very free, one of the best	.05	.40	3	.50	4	35
Sylvia or Dolly. White heavily edged pink, very free	.05	.40	3	.50	4	35
W. W. Rawson. New, pure white, overlaid with amethyst-blue, the finest of the color in existence	.25	2.00	18	3.00	24	200

PEONY-FLOWERED DAHLIAS.

Germania. Glowing crimson, shaded yellow	.10	1.00	$8			
Hampton Court. Bright deep pink, large, new	.25	2.50	20			
La Rainie. Beautiful lavender-pink, very free	.15	1.00	8	2.00	12	100
Marie Studholme. Lavender-pink, new	.35	3.50	20			
P. W. Jansen. Rosy-salmon, overlaid yellow, large	.15	1.00	8			
Priscilla. Orange-scarlet	.10	1.00	6	1.50	8	75
Queen Emma. Hollyhock-pink, inner petals banded with gold	.15	1.00	8	1.50	12	100
Queen Wilhelmina. Best pure white in existence, large	.20	1.75	$12			
Solfatara. Carmine-red, yellow band at center	.15	1.00	8			
Sunrise. Bright pink, large	.25	2.00	18			

SHOW AND FANCY DAHLIAS.

A. D. Livoni. Soft pink, extra fine, very free	.06	.50	$4	.60	$5	$40
Alice Emily. Orange-yellow, large and fine, free	.08	.60	5	.75	6	50
Arabella. Light pinkish sulphur, tipped darker, extra free	.06	.50	4	.60	5	40
Cuban Giant or Dr. J. P. Kirkland. Dark crimson, large and free	.06	.50	4			
Fascination. Rose-pink, large, one of the very best	.05	.40	3	.50	4	35
Golden Age. Sulphur yellow	.08	.75	6			
Merlin. Bright orange-scarlet, one of the very best	.10	.75	6	1.00	8	75
Norma. Bright orange, one of the best, extra free	.10	.75	6	1.00	8	75
Nugget. Orange tipped scarlet, very large, free, showy	.10	.75	6	1.00	8	75
Orator. Salmon buff	.05	.40	2	.50	4	35
Queen Victoria or Mary D. Hallock. Canary yellow, very fine	.05	.40	3	.50	3	25
Robert Broomfield. Pure white, large flowers, very free	.06	.50	4	.60	5	40
Robin Adair. Terra-cotta, very free flowering	.06	.50	4	.75	6	50
Stradella. Rich deep purple-crimson, very free, long stems, one of our seedlings	.10	.75	6	1.00	8	75
Sunburst. An exquisite shade of clear salmon, fine form	.06	.50	4	.75	6	50
W. P. Laird. Lilac, veined lighter, one of the best, very fine	.08	.60	5	.75	6	50
Willie Austin or Dawn of Day. Fawn and amber	.05	.40	3	.60	5	40
Wm. Neats. Soft reddish-fawn, very large and free	.06	.50	4	.75	6	50

POMPON DAHLIAS.

Amber Queen. Rich clear amber, shaded apricot, extra free, one of the best	.05	.40	$3	.50	$4	$35
Bobby. Deep plum color, extra fine and free	.05	.40	3	.50	4	35
Brunette. Crimson, blotched white	.05	.40	3	.50	4	35
Darkness. Very dark maroon, extra fine, free	.05	.40	3	.50	4	35
Fairy Queen. Sulphur edged pink, exceedingly free	.05	.40	3	.50	4	35
Fascination. Pink and lavender, sometimes blotched white	.05	.40	3	.50	4	35
Little Bessie. Cream white, extra fine and free	.05	.40	3	.50	4	35
Prince Charming. Cream, heavily tipped purple, one of the finest	.05	.40	3	.50	4	35
Pure Love. Pure lilac, extra fine form, free	.05	.40	3	.50	4	35
Snow Clad. White, small, free and very fine	.06	.50	4	.60	5	40
Sunbeam. Crimson-scarlet, extra fine form, one of the best	.05	.40	3	.60	5	40
Star of the East. Clear white, finest white Pompon	.06	.50	4	.60	5	40
Vivid. Bright scarlet, extra fine, free	.05	.40	3	.50	4	30

SINGLE DAHLIAS.

Blanche. Pale yellow, faintly tipped pink, one of the best of the Century type	.10	.75	$6	$1.50	$12	$100
Glowing Gem. Rich deep crimson	.15	1.50	12	2.50	20	180
Jennie Wren. White effectively striped purple	.15	1.50	12	2.00	18	150
Lord Goff. Delicate cream, heavily tipped rose-pink, a Single-Cactus Dahlia	.10	.75	6	1.00	8	75
Lysander. Crimson striped maroon, very free, Century type	.06	.50	4	.75	6	50
Prosperity. Light center, heavily tipped rose-purple	.10	.75	6	1.50	10	90
Rose-Pink Century. Beautiful rose-pink shade, flowers borne on long stems	.10	.75	8			
Thomas Becket. Crimson lake, with bright yellow ring	.06	.50	4	.75	6	50
Violetta. A lively shade of crimson	.06	.50	4	.75	6	50
20th Century. Purest white at both base and tips, center of each petal delicate blush rose	.08	.75	6	1.00	8	75

COLLARETTE DAHLIAS.

Maurice Rivorior. Gorgeous rich crimson, with pure white collar	.12	1.00	$8	$1.50	$10	$90
Pres. Viger. Reddish-carmine, collar pure white	.10	.75	6	1.00	8	75

MIXED DAHLIAS.

I have a lot of mixed Dahlias, varieties which became mixed through carelessness, many of them being extra fine varieties. Will sell them this season at $3.00 per 100, $20.00 per 1,000, 250 at 1,000 rates. Not less than 25 at rates quoted.

GLADIOLUS. Leading named varieties and mixtures. Send for prices.

J. K. ALEXANDER, The Dahlia King, EAST BRIDGEWATER DAHLIA GARDENS **EAST BRIDGEWATER, MASS.**

GLADIOLI

On account of having been ill for two weeks, I have been unable to get my new wholesale list ready as soon as I intended. I hope to get it ready in another week. You will find a reduction in price on most items of 25 to 50%.

My stock was never finer and it runs **large.** I will be glad to send samples on request. Write me about your wants, stating varieties and quantities. I can supply about 100 kinds.

I have an exceptionally fine stock of America and Francis King for forcing. The bulbs are thick and heavy, indicating great blooming strength.

SEND FOR WHOLESALE LIST

E. E. STEWART, Brooklyn, Mich.

Mention The Review when you write.

Aside from the enforcement of the seed importation act, 2,490 samples of imported forage-plant seed have been received through the customs service and examined. The source of imported alfalfa seed has been studied. Practically all the seed now coming into this country is commercial Russian Turkestan seed which is not adapted to general use. Easy means of identifying it have been published.

The investigations on methods of seed germination and the practical value of hard seeds have been continued, and reports for publication are nearing completion.

LAST YEAR'S FREE SEEDS.

The Bureau of Plant Industry, in its annual report, refers as follows to the congressional free seed distribution:

"The congressional seed distribution has been continued as in the past, R. A. Oakley having succeeded L. M. Estabrook in charge of this work. During the fiscal year 1914 there were distributed on congressional and miscellaneous requests 11,221,578 packages of vegetable seed, and 2,904,188 packages of flower seed, or a total of 14,125,766 packages, each containing five packets of different varieties.

"There were also distributed 30,135 packages of improved cotton seed, 15,705 packages of lawn grass, including Bermuda grass, 13,534 boxes of imported narcissus and tulip bulbs, 8,890 grapevines, comprising thirteen varieties, 95,055 strawberry plants, comprising sixteen varieties, and limited quantities of alfalfa, clover, vetch, cowpeas and soy beans. The seed was purchased on competitive bids, as heretofore, and each lot was thoroughly tested for purity and viability before acceptance by the department. Approximately seventy-five per cent of this seed was secured from surplus stocks, the remainder being grown under contract especially for the department.

"The contract of last year for packeting, assembling and mailing vegetable and flower seed was continued in effect, the price being 94½ cents per 1,000 packets, which included hauling

GLADIOLI

America No. 1—Good forcing bulbs; also **America No. 2,** many of which, in our grading, **run a full 1½-inch.**

Write at once for our special quotation on lots of 5000 to 10,000.

Augusta in choice No. 1 size.

Augusta No. 2 and **Mrs. F. King** No. 2, all good, plump bulbs, running large.

Do not forget that No. 2 sizes will give tall, strong blooming spikes.

A limited stock of Hyde Park, **early.**

In Planting Stock and Bulblets we are offering
America, Augusta, Mrs. F. King, Pendleton, Niagara, Canary Bird, Victory, Florists' White and Light Mixture, Yellow Mixture and All Colors Mixture.

Write for trade list describing our **New Varieties,** and place your orders early.

A. H. AUSTIN CO. **WAYLAND, OHIO**

"WORTH-WHILE" QUALITY BULBS

Ready for Immediate Shipment

LILIUM GIGANTEUM

Exceptionally Fine New Stock

7 to 9-inch ..... per 100, $ 5.50; per case of 300, $15.00; per 1000, $50.00
8 to 9-inch ..... per 100, 10.00; per case of 225, 19.75; per 1000, 87.50

SPIRAEA

Queen Alexandra ..... $1.25 per dozen; $9.00 per 100
Gladstone ..... 1.10 per dozen; 8.00 per 100
Very best obtainable

Our Christmas Price List is Ready

WINTERSON'S SEED STORE

166 No. Wabash Avenue **CHICAGO**

Who Makes Business?



The florist who harps on poor business and can see only the dark spots, should remember that things are about as we make them. If you have a grouch, don't nurse it. If the outlook is dark, punch a hole in it. Think of better business, talk of better business, then pick up something that will MAKE better business. A bench of my seedling Silver Pink Snaps will come along so fast that there will be no chance to fret. Modestly speaking, they are such a pleasure from start to finish that we can safely recommend them as a grouch chaser. More dollars to the square foot than any plant in existence is not a dream. It is a proven fact.

NOTE:—"The best we have seen."—Gude Bros. Co., Wash., D.C. "Couldn't get along without them."—G. J. Wilson, So. Lyon, Mich. "Best Snap on the market."—Theodore Wedell, Gresham, Ore. I have such letters from hundreds of other leading florists, and you will say the same after a trial.

We are now shipping the best plants that we ever grew. They are branched and ready for the bench. The price is only $4.00 per 100; $35.00 per 1000. Other varieties are: White, $4.00; yellow, $5.00, and that splendid new one, Garnet Gem, $8.00.

It is now seed sowing time for the wise grower. Start a few flats of our Silver Pink and be ready when the people are. The price is $1.00 per pkt.; 3 for $2.50; 7 for $5.00. All orders cash. Free cultural directions.

We specialize in Snapdragons, and have a big stock of fine, healthy plants. Our expert packing makes safe delivery to any part of the United States.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

The world doesn't find a man hidden in the woods these days —he must get on the house tops, or he is lost in the crowd.

When you buy our bulbs, you're starting for the lime light. We are strong on Lilium Giganteum, Rubrum, Auratum and Album. Let us quote you—try a case—convince yourself.

See Classified ads. for Asparagus, Carnation Cuttings, Mum Plants, Cyclamen, etc.

S. S. SKIDELSKY & CO.
1004 Betz Bldg. PHILADELPHIA
Write for our catalogue. New one ready shortly.

Mention The Review when you write.

SPIRAEA

Gladstone, white .....per case, 100, $6.50
Queen Alexandra, pink, per case, 100, 8.00
Peach Blossom,
blush pink.....per case, 100, 7.50

GLADIOLI—	Per 100	Per 1000
Colvillei Alba (Bride)	$0.70	$5.00
Blushing Bride	.70	5.50
Peach Blossom	.90	7.00

LILIES—

Long. Multiflorum—	Per 100	Per case
7 to 9, 300 to case	$6.00	$17.00
9 to 10, 200 to case	9.50	18.00

ST. LOUIS SEED CO., St. Louis, Mo.

Mention The Review when you write.

"GROWN IN AMERICA"

GLADIOLUS BULBS
PANAMA . . $60.00 PER 1000
NIAGARA . . 35.00 PER 1000

BIDWELL & FOBES, Kinsman, Ohio

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GLADIOLI

GROWN IN THE *Gardens of Avon*

AVON, IOWA.

It is our BUSINESS
to supply YOU
with SUPERIOR GLADIOLI

JOHN LEWIS CHILDS
Flowerfield, L. I., N.Y.

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SPIRAEA

NEW IMPORTATION

Gladstone, white.....$6.00 per 100
Queen Alexandra, pink ..... 7.00 per 100

TRITOMA

2-yr., field-grown,
$4.00 per 100; $35.00 per 1000

JAMES VICK'S SONS
ROCHESTER, NEW YORK

Mention The Review when you write.

to the city post office or to the mail cars on the track.

"Provision was made in the appropriation for the fiscal year 1914 similar to that for 1913 for the purchase and distribution of drought-resistant field seeds. This distribution was conducted in sections where dry-land farming is practiced. Only new crops or improved strains of standard crops were distributed, the most important ones being alfalfa, broom corn, feterita, kafir, milo, millet, sumac, Freed and Amber sorghum, Sudan grass, sweet clover, corn, wheat and field peas. Approximately 91,000 packages of seed were distributed, and in the majority of cases each package contained enough seed to plant one acre. Results so far have been very gratifying."

Vegetable Forcing

FORCING RHUBARB.

Please tell me whether to cut or to pull out rhubarb stalks. Is it better to force it in the dark or light? What is the best kind for forcing? C. E. S.

Always pull out the rhubarb stalks. Grow it in as dark a place as possible; the stalks then come a bright red color. Victoria is hard to beat as a forcing variety. C. W.

NIGHT HEAT FOR RHUBARB.

In forcing rhubarb is it advisable to allow the heat to subside at night?
G. C.

No; keep a good heat both night and day. If you want good rhubarb, and in as short a time as possible, you cannot afford to allow any more of a drop in the temperature at night than is necessary. C. W.

RADISHES DAMPING OFF.

I am growing radishes. After they are up about a week, they seem to rot or wilt off in spots, and the spots keep spreading. Is there anything I can put on them to prevent this?
H. E. Y.

Radishes require a comparatively low night temperature; 45 degrees is sufficient. They succeed better in solid beds than in raised benches, and should have a somewhat light, sandy soil. In heavy soil they are much more subject to damping off than in sandy soil. The roots, also, will be more likely to become scabby or maggoty. The rows should be six inches apart. Seed should be sifted, in order to secure an even stand. A maximum temperature of 65 degrees in winter is ample. Air must be given at every opportunity, as radishes resent coddling. Radishes should have a rich but somewhat light soil. Horse manure is the best fertilizer to use, and after each crop is cleared, some should be thoroughly incorporated in the soil if it shows any signs of exhaustion. It is difficult to determine why your plants are damping off unless more is known of soil, cultural conditions, etc., but I hope you may get some help from these hints.
C. W.

CUT PRICES ON BULBS

	100	1000
HYACINTHS.		
Named Sorts, 1st Size	$3.50	$30.00
Separate Colors	1.75	15.00
NARCISSUS.		
Grandis	.50	4.00
Golden Spur	.90	8.00
Princeps	.50	4.00
Poeticus	.50	3.50
Single Mixed	.60	5.00
Incomparable	.60	5.00
Double Von Sion, First Size	1.00	9.00
Double Von Sion, Double Nose	1.75	15.00
Double Mixed	1.00	7.50
MISCELLANEOUS.		
Crocus, Named Sorts	.40	3.50
Scilla Sibirica	.40	3.50
Single Snowdrops	.40	3.00
Double Snowdrops	.60	5.00
Giant Elwesii Snowdrops	.40	3.00
Lilium Giganteum, 7/9	6.00	50.00

G. H. HUNKEL CO., Seedsmen
MILWAUKEE, WIS.
Mention The Review when you write.

BULBS

	Per 100	Per 1000
Dutch Hyacinths, Second Size, Named Varieties	$2.75	$25.00
Dutch Hyacinths, for Bedding, separate colors	2.00	18.00

SINGLE TULIPS

	Per 1000
Artus	$ 5.50
Chrysolora	6.00
Cottage Maid	6.00
Duchess de Parma	7.00
Keizerskroon	11.00
L'Immaculee	5.50
Yellow Prince	6.00

DOUBLE TULIPS

	Per 1000
La Candeur	$ 8.00
Murillo	7.00
Tournesol, Red and Yellow	15.00
Tournesol, Yellow	12.50
Vuurbaak	13.50

Johnson Seed Company
PHILADELPHIA, PA.
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SOW NOW
STOCK FOR WINTER-BLOOMING

We offer now to the trade, for the first time, a strain of winter-blooming stock which will produce nearly 90% double flowers. We call it

"HEATHERHOME GEM"

and it appears in three splendid colors, namely: **Pink, white** and **lavender.**

Per Trade Packet, $1.00 each

The Home of Heather

Knight & Struck Co.
1 Madison Ave., NEW YORK
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THE KENILWORTH
GIANT PANSY SEED

For fuller description see my ad in July and Aug. Review, or send for list. 1/00 seeds, 25c; 5000, $1.00; ¼ oz., $1.25; oz., $5.00.

Princess, new upright, 500 seeds, 25c; 1000 seeds, 50c; oz., $10.00.

CHAS. FROST Kenilworth N. J.

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Seeds--Bulbs

J. J. WILSON SEED CO., Inc.
NEWARK, N. J.
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SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

XXX SEEDS

Ageratum Blue Star, best dwarf, pkt., 20c.
Alyssum Snowball, finest dwarf, very compact, fine for pots, only true dwarf, pkt., 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, $1.00; ½ pkt., 50c.
Christmas Peppers, very fine, 20c.
Cineraria, large flowering, dwarf, mixed, fine, 1000 seeds, 50c; ½ pkt., 25c.
Cobaea Scandens purple, pkt., 20c.
Coleus, new giants, fine, 20c.
Candytuft, new white giant, pkt., 20c.
Columbine, new fancy varieties mixed, 20c.
Jerusalem Cherry Melvinii, conical; **Hendersonii,** new dwarf, and **Fra Diavolo,** each 20c.
Lobelia, Blue Ball, new dwarf, dark blue without eye; finest of all Lobelias, pkt., 20c.
Mignonette, true new **Machet,** 20c.
Pansy, Giants mixed, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c. oz., $3.00.
Petunia New Star, finest marked, 20c.
Petunia California Giants, mixed, 20c.
Phlox Drum., new dwarf, large flowering, grand, finest colors and beauties, 20c.
Poppy, Oriental Colossus, grand, 20c.
Salvia Bonfire, very best grown, 20c.
Shamrock, true Irish green, pkt., 20c.
Snapdragon, Giant White, Pink and Yellow, separate or mixed, fine, pkt., 20c.
Sweet Williams new fancy mixed, 20c.
Thunbergia, mixed, pkt., 20c.
Torenia, new giant, extra fine, 20c.
Verbena, new giants, finest grown, mixed or separate colors in pink, purple, scarlet, white and white-eyed, each per pkt., 20c.

Cash. Liberal pkts. Six 20c pkts., $1.00.

JOHN F. RUPP, Shiremanstown, Pa.
Mention The Review when you write.

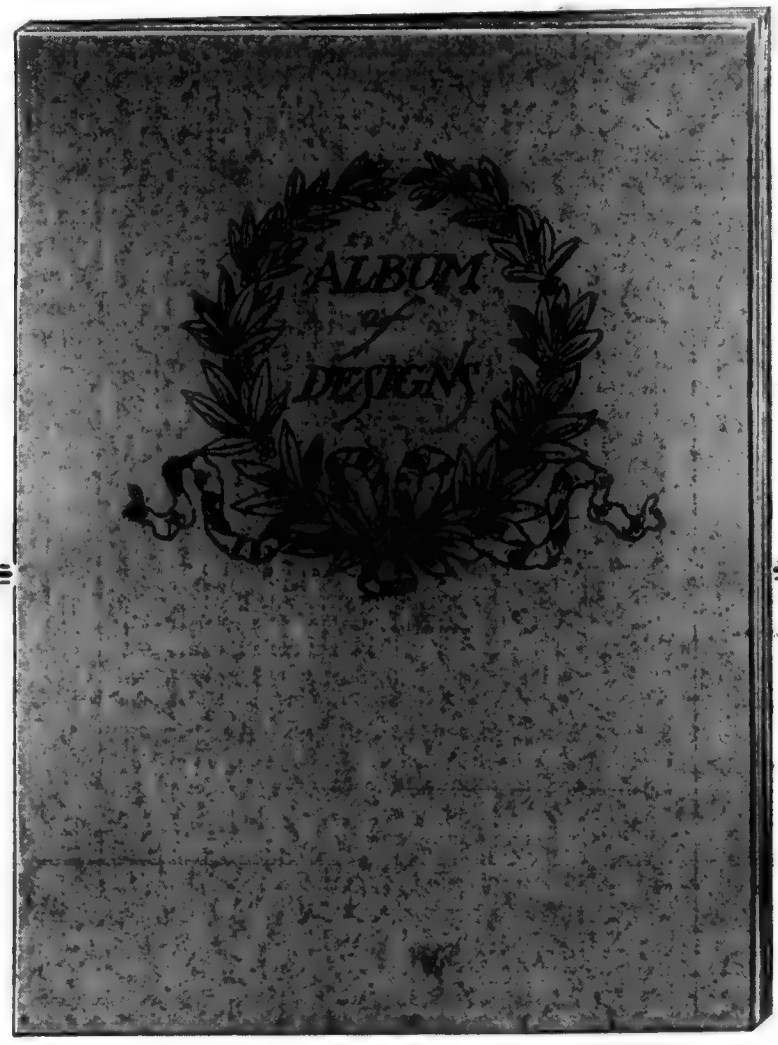
Thorburn's
SEEDS AND BULBS

WE are hard at work on our 1915 Seed Catalogue, which will contain some novel suggestions and real helps.

Send us your card. We don't want to miss you in the distribution.

J. M. THORBURN & CO.
In business since 1802
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Now Ready



[TELEGRAM]

Mail me today without fail your third edition of Album of Designs, and I will mail you post-office order today. The last Album was misplaced and we feel lost without one.

J. S. BOYD,

October 16, 1914. Cleburne, Tex.

THE THIRD EDITION

Of the most successful book ever published for the trade

The original Album of Designs was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With the publication of this Album it became possible to **show the finished work** in beautifully printed pictures. The first edition sold like hot-cakes, and a second edition went quickly. The third edition is now ready. Everything is in it—all the standard designs and many **new** and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY POSTPAID

$6.00 PER DOZEN BY EXPRESS

CASH WITH ORDER

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Publishers of { The Florists' Review / The Florists' Manual / The Album of Designs

508 S. Dearborn St. [Caxton Bldg.]
CHICAGO, ILLINOIS

PACIFIC COAST DEPARTMENT

Walla Walla, Wash.—Plans are being made for a large range of greenhouses and equipment for the Walla Walla Hothouse Vegetable Co., by Gordon Turnbull, engineer, Chamber of Commerce, Portland, Ore. The estimated cost is $40,000. A gravity heating system and an overhead system of irrigation will be installed.

SAN FRANCISCO.

The Review would like to print one or two columns of San Francisco news every issue. Who would like to supply it?

The correspondent should be on the buying side of the market, not connected with any wholesaler. If his business brings him into contact with the trade he will find the news comes easy. He also can add appreciably to his income by looking after subscriptions and ads.

LOS ANGELES.

The Market.

There has been a fair call at times during the last week, but not altogether a satisfactory business as a whole. A large quantity of lily of the valley has been handled, notwithstanding the low price of cattleyas, which has been below anything previously known here. Roses have been good and have been cleaned up well. Outdoor carnations were out for a day or two owing to rain, but they are in again now. The nights of late have been cold. Slight frosts have been reported from the more exposed places, and the peaks of the San Bernardino and Sierra Madre mountains are covered with snow and are strikingly beautiful. This has had the effect of checking the outdoor flowers and running up the fuel bills of the greenhouse men. Christmas greens and red berries are shown and the "holly" is extra good this year. There is quite a large variety in this class of stock, now mostly from the northern woods. There will be plenty of azaleas in time for Christmas and other plants are plentiful.

Various Notes.

The election of officers was the principal business in hand at the monthly meeting of the Los Angeles County Horticultural Society, held December 1. The result of the election was as follows: President, H. R. Richards; vice-president, W. W. Felgate; treasurer, James McGilvray; secretary, Hal Kruckeberg. Mr. Kruckeberg is a son of H. W. Kruckeberg, who has so long and ably worked in the society's interest as secretary, and everyone who knows the young man thinks he will worthily uphold the traditions of the family. A rising vote of thanks was given the retiring officers.

A visit to the Lomita greenhouses of Staiger & Mundwiler revealed a good deal of progress being made and everything in first-class order. Mr. Mundwiler rules here and has evidently plenty of work in hand in keeping things going. I noticed a splendid batch of seedling kentias, every seed apparently having germinated. Besides the young stock, there are large numbers in all sizes, from the seedlings to fair sized specimens. In the lath house a lot of choice young nursery stock is growing, as well as numbers of Asparagus plumosus strings just right for the Christmas market.

The stock at the plant department of Smith & Dieterich is looking fine and the repairs and alterations at the place are getting well under way. The big lath house at Montebello is full of good things, especially some splendid Rhapis humilis, specimens such as are rarely seen, and elegant Phœnix Roebelenii. Evidently the new store at Seventh and Figueroa streets will not lack good plants in plenty.

G. Newman, of Murata & Co., has returned from a business trip north and says he has made arrangements for his firm to represent Domoto Bros., of Oakland, in this section, handling all the cut flowers grown by that firm. This will mean some hustling, but they are used to that at Murata's.

The H. N. Gage Co. reports good sales and extra good advance orders for Christmas.

H. W. Turner is getting large orders for his new September Morn rose, to be disseminated in the spring. He also reports a big shipping business in young stock, from Washington to Florida. The excellent plants and prompt attention to orders, combined with careful packing and labeling, no doubt lead to this happy result. The cut flower business is away ahead of that of last year.

The show of violet baskets in O. C.

ARE YOU SATISFIED?

Any florist on the Pacific coast not satisfied to do a local retail business can build up a prosperous wholesale trade by using space in The Review to let the buyers know where stock is to be found. This way:

We have found advertising in The Review to be very satisfactory. We have had orders from all parts of the United States, as well as from the Pacific coast, showing that your valued paper has a very wide circulation. At any time we have any special advertising to do we certainly shall send it to The Review.—Hogan & Kooyman, Oakland, Cal.

Superior-grown ROSES for Immediate Planting

We have a grand stock of the following varieties in 2½ and 3-inch pots, strong, clean and healthy, ready for shifting to larger pots for spring sales or for planting out at once. This stock at the prices quoted is a splendid value.

Mrs. Geo. Shawyer, Prince E. C. d'Arenberg, Mrs. Chas. Russell, $6.00 per 100, $50.00 per 1000.

The following varieties in any quantity, $4.50 per 100, $40 00 per 1000:
Milady, Lady Alice Stanley, Rose Queen, Christie-Miller, Prima Donna, Double White Killarney, Jonkheer J. L. Mock, Antoine Rivoire, Sunburst, Killarney Queen, Natalie Boettner, Richmond, My Maryland, American Beauty, Kaiserin, Prince de Bulgarie, Madison, White Killarney, Mme. Leon Paine, Mrs. Herbert Stevens, Lady Ursula, Pres. Carnot, Clara Watson, Radiance, Mme. Abel Chatenay, Etoile de France, Gruss an Teplitz, Pink Killarney, Lady Hillingdon, Mlle. Cecile Brunner, Red, White and Pink Cherokees, Joey Hill, Ethel Malcomb, Miss Amy Hammond.

Satisfaction guaranteed.

HENRY W. TURNER, Wholesale Florist, Montebello, Cal.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Fair Maid, pink	100,	$1 75;	1000,	$15.00	Victory, scarlet	100,	$2.25;	1000,	$20.00
Dr. Choate, red	100,	1.75;	1000,	15.00	Rosette, bright pink	100,	2 25;	1000,	20.00
Los Angeles, white	100,	1.75;	1000,	15 00	Dorothy, rose-pink	100,	2 75;	1000,	25.00
Roosevelt, crimson	100,	1 75;	1000,	15.00	John Morley, red	100,	2 75;	1000,	25 00
Enchantress, pink	100,	2 25;	1000,	20 00	Herald, scarlet	100,	2.75;	1000,	25.00
Enchantress, white	100,	2.25;	1000,	20 00	Philadelphia, rose-pink	100,	6.00.		
Enchantress, rose-pink	100,	2.25;	1000,	20.00					

The talk of the town is our seedling H. W. Turner, Jr. Not enough can be said of this splendid Carnation. It produces pure white flowers of extraordinary keeping qualities, lasting from eight to ten days when cut; an excellent variety, both for in and outdoor culture. We now have 25,000 of this variety flowering in the field. Come and look them over when in our neighborhood.

Strong Rooted Cuttings, per 100, $6.00; per 1000, $40.00

Boston and Sword Ferns, strong plants, balled..... $15.00; 6-inch pans, $25.00

Splendid, clean stock, which will please the most critical buyer.

POLDER & GROEN, Wholesale Florists, Montebello, Cal. P. O. Address, R. R. 6, Los Angeles, Cal.

Mention The Review when you write.

STRONG, HEALTHY FIELD-GROWN ROSES

Advance order for January delivery. Special price on following new varieties: British Queen, Christie-Miller, George Dickson, Hadley, Irish Fireflame, Jonkheer J. L Mock, Lady Alice Stanley, Killarney Brilliant, King George V, Milady, Mme. Edouard Herriot, Mrs. Geo. Shawyer, Mrs. Charles Russell, Mrs. Andrew Carnegie, Ophelia, Prima Donna, Prince E. C. d'Arenberg, Sunburst, Climbing Gruss an Teplitz, Climbing Helen Gould, Climbing Frau Karl Druschki, Climbing Richmond. Standard varieties, about three hundred.

Write for trade list

WESTERN ROSE CO. **PASADENA, CAL.**

Mention The Review when you write.

California VIOLETS

Our Famous Winter Brand—Grown Especially for Shipping

Get Your Shipments Direct from the Growers

Our Winter Brand Violets can be successfully shipped on a six days' journey, arriving in good salable condition. Allow us to send you a sample shipment of these money-makers. Write for special prices.

Cecile Brunner roses (the baby pink rose), Asparagus Plumosus and Adiantum carry well with violets. Our packing is frost-proof.

Bumper Crop of ROSES for the Holidays—Red, White, Pink and Yellow, and AMERICAN BEAUTIES, reasonably priced

We have a nice assortment of the following Ferns, 6-inch and up, at reasonable prices: Boston, Roosevelt, Teddy Jr., Elegantissima, Elegantissima Compacta and Nephrolepis Harrisii.

We are the largest growers of Hothouse Roses and Fancy Greens west of Chicago. Give us a trial order. We will meet you half way.

E. W. McLELLAN CO., Inc.

Nurseries at Burlingame, Cal. **18-20-22-24 Lick Place, SAN FRANCISCO, CAL.**

Mention The Review when you write.

TASSANO BROS., Inc.

The largest wholesale Evergreen and Supply market in the state.
All mail orders promptly filled.

415 So. Los Angeles Street
LOS ANGELES, CALIFORNIA

Mention The Review when you write.

Saakes' window is artistic and attractive.

The California Evergreen Co. is turning out large shipments of excellent holly and redwood wreaths.

Tassano Bros. are doing a good business. Large quantities of all kinds of greens, Christmas berries and ferns are keeping all busy here.

Winslow C. Warner and Edward J. Booth, who have been doing business under the firm name of the Occidental Nurseries, at Avenue 59 and Meridian street, this city, have dissolved partnership. Mr. Warner is continuing the business under the old name and assuming all liabilities.

H. R. Richards.

OAKLAND, CAL.

The Market.

Business, as usual previous to the holidays, is quiet, with nothing of note in the social calendar. The stores in general are taking on a Christmas hue and preparatory work is beginning. The florists are optimistic as to the final results, though the sales may be a little slow at the start. Already many advance orders have been placed. The stock is looking exceptionally well and is well timed for the occasion. Poinsettias, cyclamens and azaleas are being particularly featured this season. There seems to be a variety of roses, among which Killarney, Richmond, Taft and Sunburst are the most popular. American Beauties, while not overplentiful, are coming along nicely. Violets are plentiful. Chrysanthemums are on the decline. There will be few left for the holiday trade. The Cecile Brunner rose is unusually popular this season and the supply is short of the demand. The Thanksgiving trade was brisk. The

Choice Selected Poinsettias

$1.50 to $2.00 per dozen

S. MURATA & CO.

WHOLESALE FLORISTS AND SUPPLIES

LOS ANGELES, CAL.

Mention The Review when you write.

JAPANESE LILY BULBS and SEEDS

Write for Catalogue to

The Oriental Seed Co., Wholesale Growers

220 Clement St., SAN FRANCISCO, CAL.

Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower **SANTA CRUZ, CAL**

Mention The Review when you write.

demand was greater this season for the better grade of stock. All stock was practically cleaned out early in the day.

Various Notes.

A call at the orchid establishment of J. A. Carbone, at Berkeley, found Mr. Carbone busy looking after his choice stock of plants. He has a big variety of stock, consisting of about 25,000 plants. His cattleyas are looking fine and he will have a good crop for Christmas.

F. Aebi, of Berkeley, grows mostly roses. His Killarney and Richmond will be in heaviest flower for the Christmas trade. He also has a house of Taft and one of the Kirk rose, which are coming along nicely.

J. Seulberger reports business to date as highly satisfactory. He has a large family trade and carries a large stock in accordance.

The Thorsted Floral Co. makes a special feature of a window of basket arrangements, which is changed daily. This is considered by the firm as the best advertising medium. E. R. C.

PORTLAND, ORE.

The Market.

Since Thanksgiving there have been few large social events, but a steady demand for small quantities of stock has kept the market pretty well cleaned up every day. Roses and carnations are being held back by the cloudy weather and are none too plentiful. Mums are in full supply. Chadwick and Maud Dean are in their prime. Killarney, White Killarney, Ophelia and Mrs. Aaron Ward are the best roses. Richmonds are scarce. No American Beauties are grown here. There are but few local grown violets, but plenty of California stock is to be had. There is a full supply of orchids, with no great demand for them. Blooming pot plants and decorative stock find a fair sale, cyclamens and ferns being in greatest demand.

The old-fashioned round bouquets with ornamental paper shields sell well.

The nurserymen have about finished lifting their deciduous stock and have orders booked for most of it. They have heeled in large quantities for filling orders for spring delivery.

It is an off season for the local seed trade. Those firms which have wholesale departments are packing orders for January delivery.

Several representatives of foreign bulb growers have been soliciting orders for next year's crop, but have found rather hard picking. Bulb buyers are inclined to wait till they see the results of this year's investments before they figure on next year's supply.

Advance orders for Christmas stock are reported equal to former years.

Various Notes.

Chas. Ward, who has a range of glass on East Ninety-second street, is growing a large quantity of bedding stock, principally geraniums. Most of his products are used by the Portland Railway, Light & Power Co. at Bull Run park and at their stations along the line.

The Tonseth Floral Co. is displaying some fine poinsettia plants in ornamental baskets with ferns.

Mrs. S. H. Forshaw, wife of the Pen-

Growers, Shippers of the Famous

ESTABLISHED 1890

DARBEE

Violets, Chrysanthemums, Greens, etc.

QUALITY BRAND

No florist can afford to be without our flowers. Money-makers. Write or wire.

DARBEE'S, 1036 Hyde St., SAN FRANCISCO, CAL.

Mention The Review when you write

WE ARE HERE WITH THE GOODS

AND THE PRICES ARE RIGHT

Hollyberry 5c per lb., gross weight, all first-class, guaranteed. **Redwood Branches,** select, $1.00 per 100; **Redwood Branches,** for Garlands and Wreaths, $3.00 per 100 lbs. **Mexican Ivy,** two bunches for 25c. **Huckleberry,** 25c per bunch. Ask for bale prices.

Wreaths, Redwood and Wild Cherry, 12-inch, $4.00 per dozen; up to 20-inch, $6.00 per dozen. **Hollyberry Wreaths,** local, $6.00 per dozen.

Not responsible for long distance shipments.

Christmas Trees—2 to 4 feet, 25c each; 4 to 6 feet, 50c each; 6 to 8 feet, $1.00 each; 10 to 30 feet, $5.00 to $10.00 each.

Ask for prices on all other greens and cut flowers.

CALIFORNIA EVERGREEN CO. Est. 1874

Two Stores—316 S. Broadway, LOS ANGELES, CAL.—Phone Broadway 2369
SAN FRANCISCO, CAL.—Phone Douglas 5896

Mention The Review when you write.

VIOLETS-VIOLETS-VIOLETS

1000 DOZEN BUNCHES DAILY

Now booking orders for daily and weekly shipments. Write us today. Phone, Colma. Calif.

SILVIO ROSAIA CO.

43 Sacramento Street,
SAN FRANCISCO, CALIFORNIA

Mention The Review when you write.

California Red Pepper Berry

A Christmas Novelty of great merit.

Crates, - - - $5.00 and $10.00

Cash with order or C. O. D.

FEY BROS.

1835 Camden Ave., South Pasadena, Cal.

Mention The Review when you write.

Hogan-Kooyman Co.

27 Central Place, off Bush
SAN FRANCISCO, CAL.

WHOLESALE FLORISTS — SHIPPING A SPECIALTY

Mention The Review when you write.

CYCLAMEN from English-grown seed, in five named varieties, assorted, $2.00 per dozen; $12.00 per 100.

PRIMULA CHINENSIS, large flowering, five colors, 65c per dozen; $5.00 per 100.

PRIMULA OBCONICA GRANDIFLORA, mixed colors, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100.

FRED GROHE, R. D. 4, SANTA ROSA, CAL

Mention The Review when you write.

L. A. FLORAL CO.

F. SPERRY, Manager

WHOLESALE FLORIST

112 Winston St., Los Angeles, Cal.

Mention The Review when you write.

Strong Tobacco Stems

at 1c per pound.

E. W. McLELLAN CO.

18-24 Lick Place, SAN FRANCISCO, CAL.

Mention The Review when you write

ATTRACTIVE PLANTS — REMEMBER — DARK GREEN FOLIAGE

KENTIA NURSERIES

SANTA BARBARA, CAL.

for **Cocos plumosa** (all sizes in quantity). **Kentias,** Seaforthias, Arecas, Phœnix Canariensis (strong and established). Trees, Shrubs, etc.

Send for Wholesale Price List.

Mention The Review when you write.

Araucaria Bidwilli

Out of 2½-in. pots, 2 tiers ..... $20.00 per 100
Out of 2 -in. pots, 1 tier ..... 15.00 per 100

Asparagus Sprengeri

Out of 2 in. pots.... $2.00 per 100; $18.00 per 1000

The Araucarias and Asparagus are ready for a shift.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

PALMS PALMS — PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal

Mention The Review when you write.

Rooted Carnation Cuttings

$2.00 per 100; $18.00 per 1000.

Enchantress, White Enchantress, R. P. Enchantress, Comfort (red), Beacon (red), Victory (red)

Enchantress Supreme, $3.00 per 100; $25.00 per 1000.

Gorgeous and Champion, $5.00 per 100, $45.00 per 1000.

We guarantee all of the above to be well rooted and absolutely free from fusarium or other fungi.

LOOMIS CARNATION CO.

P. O. Box 42, Loomis, Placer Co., California

Mention The Review when you write.

POINSETTIAS
Cut, stems 4 ft., 20c; stems 3 ft., 15c.
In pots, 5-inch, 25c.
4 and 5 plants in pans, fine dwarf, 35c.

CYCLAMEN
6-inch, 50c: 5-inch, 35c.

AZALEAS (blooming)
Red, White and Pink, $1.00 and $1.25.

TABLE FERNS
All the best varieties, 2¼-in. pots, $6.00 per 100.
Packing free for cash with order.

C. HOFFMEISTER
Cor. Madison and 40th Ct., Seattle, Wash.

dleton florist, died November 29. They had been married but a few weeks.

W. Thompson, the greenhouse builder, is erecting a large conservatory for Jas. Hislop at his suburban home on the Estacada line.

Frank Chervenka, who for some time has been foreman at the Clarke Bros. range at Hillsboro, has resigned his position and is with the Holden Floral Co. He has an interest in this company.

Waldo Rohnert, seed grower, of Gilroy, Cal., called on the trade last week.

The Mountain View Floral Co. is clearing the remainder of its tract at Gresham and will get it ready for spring planting.

Secretary Niklas, of the Florists' Club, has issued notices of the meeting and banquet, which will be held at the club's headquarters in the Masonic Temple, December 15. Business meeting at 7 o'clock, after which the entertainment and spread will be given. The families, employees and friends of all members of the society are invited. Special Committeeman L. W. Scott promises some interesting events.

A. Alenius, foreman for the Wilson-Crout Co., is quite ill, being troubled with gall stones. He was taken to the hospital Sunday, November 29, and it was feared that he would have to undergo an operation. After four days' treatment at the hospital he was taken back home, so much better that the operation may not be necessary.

S. W. W.

SEATTLE, WASH.

The Market.

Things have been pretty good in the flower business during the last week. Most of the stores had a good Thanksgiving trade. Conditions since have been fair and prospects point to a continuation of moderately good times for the remainder of the year. Carnations, in contrast to the late oversupply, are now becoming scarce, and, consequently, there is more demand for them than for any other flower. Many of the blooms are soft and have weak stems. Blooms from held-over plants are splitting considerably. Roses are good and in fair demand. Chrysanthemums never were better; of these there is a good supply locally and a few are still coming from the south. Paper Whites are being largely used and callas are arriving in good numbers. Pot plants are selling well, especially cyclamen and Primula obconica.

Various Notes.

John Holze has a good supply of seasonable stock at the Queen City

ROOTED CARNATION CUTTINGS
THE BEST THAT MONEY CAN BUY

Propagated by experts in their line, from plants grown where soil and climate are especially adapted to the production of healthy, strong and vigorous stock.

A trial order will convince you of our assertion.

This season we have the **quantity.** 10% off on all December cash orders.

	100	1000		100	1000
White Enchantress	$2.25	$20.00	Beacon, red	$2.25	$20.00
Light Pink Enchantress	2.25	20.00	Victory, red	2.25	20.00
Rose pink Enchantress	2.25	20.00	Comfort, red	2.25	20.00
Dorothy Gordon	2.25	20.00	St. Nicholas, red	2.25	20.00
Washington	2.25	20.00	Benora, variegated	2.25	20.00
Mrs. C. W. Ward	2.25	20.00	Eldorado, yellow	2.25	20.00

All above varieties of carnations ready in 2¼-in. pots after January 1 at $3.00 per 100.

We still have a quantity of large Asparagus Sprengeri, suitable for baskets.

BASSETT'S FLORAL GARDENS
B. S. BASSETT, Prop. **LOOMIS, CAL.**

Mention The Review when you write.

OUR XMAS SPECIALS

Splendid Cyclamen, all sizes. **Fine Poinsettias,** in pots and pans. **Cut Roses, Carnations, Valley, Orchids. Greens** by the acre.

WALTER ARMACOST & COMPANY, Ocean Park, Cal.

Mention The Review when you write.

CHRYSANTHEMUMS

We are largest and finest growers of Chrysanthemums, and are prepared to ship all assortments through the season. Also

Violets, Roses, Carnations, Valley, Smilax, Ferns and Other Greens
ARE FURNISHED AT SHORT NOTICE

Send us a trial order.

DOMOTO BROTHERS
Office and Salesrooms, 440 Bush Street, SAN FRANCISCO, CAL.
Nursery: FITCHBURG, CAL.

Mention The Review when you write.

H. N. GAGE CO., Inc.
536½ So. Broadway, LOS ANGELES, CAL.
WHOLESALE FLORISTS ∴ ∴ NURSERYMEN

Mention The Review when you write

WHITMANI FERNS—

8-inch specimens	$1.10 each
6- " "	.60 "
5- " "	.50 "

ADIANTUM CROWEANUM

8-inch specimens	$1.10 each
7- " "	.75 "
6- " "	.60 "
5- " "	.36 "

HILL'S NURSERY, Avon St. and Morton Ave., Los Angeles, Cal.

Mention The Review when you write.

MISTLETOE
Extra fancy, well berried.
5c per pound, $4.50 per hundred.
E. MAYER, Grants Pass, Ore.

Mention The Review when you write

SMILAX 1000 large 2-yard strings, 20c and 25c per string. Cash.
BAKER FLORAL & SEED CO., Baker, Oregon

STAIGER & MUNDWILER
1940-1946 W. 224 St., LOS ANGELES, CAL.
For all classes of ornamental nursery and green house stock, ferns and palms at right prices.

FERNS FOR FERN DISHES
in 2¼-in. pots.....$4.00 per 100

PRIMULA OBCONICA (Ronsdorfer Strain)
2¼-in. pots.....$ 5.00 per 100
4 -in. pots ..... 15.00 per 100
Kentias in all sizes.
Nephrolepis in all varieties and sizes

ASPLENIUM NIDUS AVIS
(Bird's Nest Fern)
4-in. pots.....$ 6.00 per dozen
5-in. pots..... 9.00 per dozen
6-in. pots..... 15.00 per dozen
Also larger sizes.

ADIANTUM CUNEATUM ROENBECKII and ADIANTUM TRIUMPH
2¼-in. pots.....$ 7.50 per 100
4 -in. pots ..... 15.00 per 100
Write for Wholesale Price List.

H. PLATH, THE FERNERIES
Lawrence and Winnipeg Aves.
P. O. Station "L"
SAN FRANCISCO, CAL.

Mention The Review when you write.

ASPARAGUS PLUMOSUS SEED
$1.00 per oz.; ¼ lb., $3.00; 1 lb., $10.00
About 12,000 seeds to the pound.
SEEDLINGS
$5.00 per 1000

CITRUS STOCK
Valencia Oranges Wash. Naval Oranges
Eureka Lemons Grape Fruit
$50.00 per 100
F. O. B. Los Angeles
HARRY BAILEY
R. F. D. 6 LOS ANGELES, CAL.

Mention The Review when you write.

CYCLAMEN
3-inch....$ 8.00 100 5-inch....$25.00-$30.00 100
4-inch.... 15.00 100 6-inch ... 45.00 100
Primroses, Obconica
3-inch.....$4.00 100 4-inch $15.00 100
5-inch.....$25.00 '00
Asparagus Plumosus
3-inch.....$5.00 100 4-inch.....$10.00 100
Asparagus Sprengeri, 3-inch, $1.50 100.
Very good stock, big flowers, now ready.
GERMAN FLORAL CO.
Lents (Via Portland, Box 190) Oregon
Mention The Review when you write.

GLADIOLUS
Large stock of all leading varieties.
Prices right. Give us a trial order.
Currier Bulb Co.
Wholesale Growers SEABRIGHT, CAL.
Mention The Review when you write.

FERNS
2-in., very strong ....$4.00 per 100; $35.00 per 1000
3-in., very strong .... 8.00 per 100; 75.00 per 1000
Boston and Whitmani, 6-in....$ 6.00 per doz.
Boston and Whitmani, 7-in.... 9.00 per doz.
Whitmani, 4-in..... 15.00 per 100
Asparagus Sprengeri, 3-in..... 5.00 per 100
Extra charge of 50c for packing each dozen of 6 and 7-in. pot plants. Cash only.
H. HAYASHI & CO., 2311 73d Ave., Elmhurst, Cal.

	Per 100	1000
ASPARAGUS PLUMOSUS, out of 2-inch pots	$3.00	$25.00
Asp. Sprengeri, out of 2-inch pots....	2.00	15.00
Sweet William, 1-year-old.....	3.00	25.00
Oriental Poppy, 1-year-old.....	3.00	25.00
Beauty of Nice Stocks, 2-in., strong .	1.50	12.00
Princess Alice Stocks, 2-in., strong..	1.50	12.00

Ask for trade list on bedding stock.
FRED G. EHLE
224 Sanborn Ave., SAN JOSE CAL.
Mention The Review when you write.

Greenhouses. He is attempting to get some Golden Spur in for Christmas and has also some tulips which look as if they would be ready then.

At the Washington Park Greenhouses, of C. Hoffmeister, everything is in good shape for holiday trade. The poinsettias and cyclamens are especially fine.

Carl Melby has a good showing of poinsettias at his place, at Madison Park, and his Formosas look fine.

Chris. Jochimsen is moving about, but his recovery has not been rapid, and it will be some time yet before he is fit for much energetic exercise.

Ralph Richardson has been confined with a threatened attack of pneumonia. By prompt means and good nursing he is recovering quickly. T. W.

CARNATIONS REGISTERED.

The following carnations have been registered by the J. D. Thompson Carnation Co., Joliet, Ill.:

Superb.—Gloriosa x Enchantress; deep flesh pink; size three and one-half to four inches; high built center, but not crowded; long, strong stem; non-splitting calyx; easy grower and splendid keeper; very fragrant.

Hero.—Beacon x White Perfection; deep rose pink; size three to three and one-half inches; well formed flower, with slightly serrated petals; non-splitting calyx and wiry stem; very free bloomer and excellent keeper.

Vera.—Beacon x White Perfection; light pink with rosy tint; size three to three and one-half inches; well formed flower with serrated petals; free grower and does not split.

Comet.—White Wonder x Wodenethe; pure white; size four inches and over; deeply serrated and wavy petals; very high center, forming half sphere when fully developed; very fragrant; free bloomer and does not split.

The following registration has been made by E. H. Blameuser, Niles Center, Ill.:

Cerise Winsor.—Sport from Winsor; cerise pink; size three inches; habit like Winsor except that the foliage is darker green and the buds are larger.

Note—Sports can be registered only provisionally, until blooms have been submitted for inspection by the judges, to determine their distinctiveness.

A. F. J. Baur, Sec'y.

SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

Public notice is hereby given that the Conard & Jones Co., West Grove, Pa., offers for registration the cannas described below. Any person objecting to the registration, or to the use of the proposed name, is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date.

Pocahontas.—Bronze Olympic. The large orient red flowers are borne on firm, upright stems, just enough above the foliage to show the entire head. The foliage itself is a dark bronze green with emerald shadings, the ribs a darker bronze. Single roots of this canna produce from five to twelve grand bloom-stalks in a season, and each stalk makes two or three bloom-heads, with from twenty to thirty perfect flowers on each. A truly magnificent sort; an early and continuous bloomer. Height, four and one-half feet.

Flag of Truce.—A large-flowered, green-leaved, cream-white canna, with faint pink dots on each petal and sulphur-colored tongue. When a short distance from the flowers they appear pure white. The heads average eight to twelve blooms on each, and each bloom-stalk generally has three heads of flowers, which bloom in succession, thus keeping the plant in bloom all the time. Height, four feet.

Dragon.—If it were not for Beacon, which we introduced in 1912, this canna would be in a class by itself. It blooms incessantly and keeps sending up new bloom-stalks about every week, until cut down by frost. Dark ox-blood red, and especially suitable for mass planting. Height, three to four feet.

Princeton.—An intense bright yellow flower, with a decided dash of red in the throat, extending well up on the petals and showing on the

It Pays

To Pacific Coast Florists:

What stock have you for sale to the trade? Is it moving as it should? No?

Then tell the trade about it by using the Pacific Coast Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is $1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO

tongue also. Its principal value lies in its ability to resist bleaching better than any other yellow canna. It flowers early. Height, three to four feet.

Gaiety.—Color is reddish orange, mottled with carmine and edged with yellow. The tongue is yellow and densely spotted with carmine. When planted in solid beds or rows, produces a dazzling effect. Height, five feet.

John Young, Sec'y.

Dec. 5, 1914.

PHILADELPHIA NOTES.

[Continued from page 74.]

Samuel Aitken, the successful Columbia avenue retailer, says that the business has come down to three days, Thanksgiving, Christmas and Easter. Only please remember that Mr. Aitken said this dreadful thing on a fearfully rainy day, when no one who didn't have to would dream of venturing out.

B. Eschner says the morning mail December 7 was the largest in the history of the M. Rice Co.

S. M. Baker, formerly of Montgomery, Ala., is entering on his second winter with Victor I. Ridenour.

J. Otto Thilow has accepted the position of chairman of the committee on lecturers for the national flower show to be held at Convention hall in the spring of 1916.

The consensus of opinion is that, while business is not so good as it was last year, the best year we have ever enjoyed, it is much better than in many other industries, and that it is likely to improve.

The Andorra Nurseries will entertain the National Association of Gardeners at Chestnut Hill during the convention here this week.

Godfrey Aschmann's place is well stocked with fine plants for the Christmas trade.

David Anderson, of Garrettford, is cutting roses of excellent quality. Maryland and Shawyer are two of his best varieties. Phil.

INTER-CITY BOWLING.

The long-talked-of bowling match between St. Paul and Minneapolis came off December 2 and quite a number of the members of the trade were present to root for their respective cities. The party from Minneapolis included President Wirth, who is an enthusiast for the game. There was lots of fun, as there was more than glory at stake. St. Paul brought home the bacon, with the following score:

St. Paul.	1st	2d	3d	T'l.
Olson	175	128	155	458
Hoffman	142	130	136	408
E. Puvogel	180	163	126	469
W. Swanson	138	190	163	491
Rogers	137	148	190	475
Totals	772	759	770	2301
Minneapolis.	**1st**	**2d**	**3d**	**T'l.**
H. Will	103	183	144	430
W. Vasatka	144	200	126	470
E. Meyer	141	159	135	435
W. Desmond	138	115	174	427
E. Farley	163	129	138	430
Totals	689	786	717	2192

FOR MOLES IN SOLID BEDS.

To prevent moles from working in solid beds, plant a few ricinus or castor oil beans in the beds. When the plants are seven or eight inches high, pull them up and plant more seeds. E. S.

Tipton, Ia.—E. Friederichsen & Sons, of Wilton Junction, are opening a store in the south half of the Alcorn millinery shop. L. R. Friederichsen has been here making arrangements. Miss Anna Chown, of Wilton Junction, will be in charge.

CLOSING OUT SALE

BIG BARGAINS

Here is your chance to purchase A-1 stock of the Bryn Mawr Greenhouse Co. at your own figures **if you write quickly.** Everything must be sold before January 1st. Stock consists of:

Pot-grown Roses and Lilies; Rhubarb plants for forcing; Whitloof Chicory Root for forcing; Cold Storage Valley Pips; Cyclamen, now in 5 and 6-in. pots; Primula Obconica, now blooming in 4 and 5-in. pots; Hydrangea Otaksa, 6-in. pots; Chrysanthemum Stock Plants, White October Frost, Unaka, Early Snow, Chrysolora, White Ivory, Nagoya, Clementine Touset, Dr. Enguehard, Roman Gold and G. C. Kelley varieties.

We invite correspondence, but you must act quickly, as no reasonable offer will be refused, subject, of course, to prior sale. Write today.

BRYN MAWR GREENHOUSE CO.
P. O. Box 56, SEATTLE, WASH.

Mention The Review when you write.

SEASONABLE PLANTS

FERNS, Whitmani, Amerpohlii, Roosevelt and Boston, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c; 7-inch, 75c.
Fern Dishes, made up. 5-inch, 35c; 6-inch, 50c.
Adiantum Croweanum 4-inch, 20c; 5-inch, 35c.
Asparagus Plumosus, 2-inch, 3c.
Asparagus Sprengeri, 4-inch, 5c.
Begonia Luminosa, 4-inch, 10c.
Coleus, asst., 4-inch, 10c.
Cyclamen, very fine, 4-inch, 20c; 5-inch, 30c; 6-inch, 40c
Palms, 1000 **Kentias,** from $1.25 to $3.00 each.
Xmas Plants. We have a fine lot of **Poinsettias** in pans, **Peppers,** etc.

WILSON-CROUT CO., 14 E. 61st St. Portland, Oregon

W. A. RITTO, Tacoma, Wash.

5222 South M Street

GERANIUMS,	Per 100
15 best colors, strong, 2½-inch	$3 00
Rooted cuttings	1 00
Marguerites, single, 2-inch	2 00
" Mrs Sander, 2-inch	2.00
Heliotropes, 2-inch	1.50
Swainsona Alba, 2-inch	2.00
Impatiens Sultani, 2-inch	2.00
Rooted cuttings of all above except Geraniums	.75
Gnaphalium (Helichrysum petiolatum), 2½-inch	2.50
Hoya carnosa, 2½ inch	2.50

Mention The Review when you write.

Chrysanthemum Stock Plants

All leading varieties,
$4.00 per 100 $35.00 per 1000

Woodland Park Floral Co., Box 288, Sumner, Wash.

Mention The Review when you write.

Famous Portland Rose Bushes

A-No. 1 Quality; Choice Varieties
HARDY PERENNIALS
HYDRANGEAS, CALIFORNIA PRIVET
Ask for price lists.
MOUNTAIN VIEW FLORAL CO.
PORTLAND, OREGON

HENDEE BROTHERS

P. O. Box 3, MILWAUKIE, ORE.
Oregon City Car to Hendee Park.

Cyclamen, 3-inch, $10.00 per 100; 4-inch, $15.00 per 100.
Cineraria, 2½-inch, $3.00 per 100; 3-inch, $5.00 per 100.
Primula Obconica, 3-inch, $5.00 per 100.
Dracaena Indivisa, 3-inch, $5.00 per 100.

Mention The Review when you write.

Cinerarias, best German strain, separate colors 2½-in., $3.00 per 100.
Primula Malacoides, 2½-in., $3.00 per 100.
Asparagus Sprengeri, 2-in., $2.50 per 100, $20.00 per 1000; 3-in. $5.00 per 100, $45.00 per 1000.
Asparagus Plumosus, 2-in., $3.00 per 100.
We are large growers of **Mums.** Your inquiries for anything you may need will be appreciated.

OLSSON & BERNSON,
11 Post St., SPOKANE, WASH.

Mention The Review when you write.

OREGON HOLLY

$35.00 per 100 lbs.

Begonia Lorraine, 6-inch, ¾ pots, $1.00 each.
Begonia Cincinnati, 6-inch, ¾ pots, $1.25 to $1.50 each.
Cyclamen, 4, 5 and 6-inch, ¾ pots, 25c, 35c and 65c each.
Poinsettias, 6 and 8-inch pans, 65c, 75c and $1.00 each.
Primula Obconica, 4, 5 and 6-inch, ¾ pots, 15c, 25c and 50c each.

CHRYSANTHEMUMS and CARNATIONS

Cash with order, or satisfactory reference.

HOLDEN FLORAL CO.
1180 Milwaukie Avenue
PORTLAND, OREGON

Mention The Review when you write.

XMAS PLANTS

Very fine Poinsettias, 4 to 10-inch pans.
Select Red and Pink Cyclamen, full bloom.
Primula Obconica, 4 and 5-inch, free flowering.
Splendid Boston and Whitmani Ferns.
Araucarias, Rubber Plants and Palms.
We are largest plant growers in Inland Empire.
Write for prices.

SPOKANE GREENHOUSES, Inc.
Wholesale Growers **Spokane, Wash.**

Steele's Pansy Gardens

PORTLAND, OREGON

offer an immense crop of superb "Private Stock" Mastodon Mixed seedlings, our elite strain. Classy, stocky plants; per 1000, $4.00; per 5000, $16.00; **all prepaid anywhere, any time.** Mastodon Mixed seed, ⅛-oz., $1.00; oz., $7.00.

Mention The Review when you write.

Primula Obconica Grandiflora

2½-inch, strong stock ..... $ 3.50 per 100
4-inch, strong stock ..... 10.00 per 100
Cyclamen, 5, 6-inch, in full bloom $25.00, $50.00 per 100. **Asparagus Plumosus** 2½-inch, $3.50 per 100; 4-inch, $8.00 per 100. **Dracaena,** in 2½ and 4-inch pots, also seedlings.

PERENNIALS BEDDING PLANTS.
Forget-Me-Not seedlings, 60c per 100; $5.00 per 1000.

O. E. PANZER, R. 1, Box 815 Portland, Ore.

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

ROOTED

Geranium Cuttings

S. A. Nutt, Hill and Jacquerie,
$1.50 per 100.

VAN SLYKE & SEAMONS
Box 16, R. D. No. 2, **TACOMA, WASH.**

NEWS OF THE NURSERY TRADE

HENRY KOHANKIE, of Painesville, O., has purchased the George Welch farm of eighty-two and one-half acres on the Bowhall road near Painesville.

ELMER SHERWOOD has incorporated his nursery business at Odessa, N. Y., under the name of the Elmer Sherwood Nursery Co. The capital stock is fixed at $10,000. The incorporators are C. B. Swartwood and M. V. and Elmer Sherwood.

ACTIVE operations have been started by the Cottage Gardens Nurseries, Inc., C. W. Ward's enterprise at Eureka, Cal., in preparing the land for the nursery and the erection of the greenhouses. Thirty of the forty-three lots are already being plowed.

IN its endeavor to prevent the spread of the gipsy moth, the Department of Agriculture has been compelled to restrict the movement of stone and quarry products from the areas of New England which have been quarantined on account of the presence of this moth. It has been found that egg clusters of the moth were being distributed on shipments of these products.

A LEAFLET of four pages carries the report of the first annual meeting of the New York State Nurserymen's Association, held at Rochester, September 10. The organization is in good condition financially, having a balance of $481.61 in the bank, but wants an increase in membership, which now numbers sixty. The defeat of the Vert bill leaves the workmen's compensation law as the only piece of legislation engaging the association's attention. A test case under this law will be brought before the commission by the association.

Please cut out of my ad for Privet the 18 to 24-inch, as I am all sold out of that size. The Review certainly does bring the answers.
CHARLES L. SMITH.
Oct. 13, 1914. Pennsgrove, N. J.

THE nursery business of the late E. B. Norris, at Gardiner, Me., will be continued by George Woodward.

AT the forty-first annual meeting of the Southern Illinois Horticultural Society, at Centralia, three nurserymen were elected to fill the important offices; they were: President, W. W. Thomas, of Anna; vice-president, C. F. Heaton, of New Burnside, and secretary-treasurer, E. G. Mendenhall, of Kinmundy.

ADDRESSES before the Southwest Iowa Horticultural Association, at Atlantic, Ia., last week, were made by J. R. Rice, of Council Bluffs, on "A Closer Sympathy and Coöperation Between the Nurseryman and Fruit Grower;" W. M. Bomberger, of Harlan, on "Pruning Roots and Branches;" M. J. Wragg, of Des Moines, on "Ornamental Trees and Plants," and Charles F. Gardner, of Osage, on "Another Year with the Fall Strawberry."

IMPORTS OF 1913-14.

The accompanying table, taken from the annual report of the Federal Horticultural Board, shows from what countries the nurserymen of the United States received imported stock during the twelve months covered by the report, July, 1913, to June, 1914, inclusive. It will easily be seen that the principal countries from which we import stock are France and Holland, with England and Germany next in importance.

Another table in the report, giving the receipts by states, shows the states in the lead to be, in the order of their importance, New York, New Jersey, Pennsylvania, Massachusetts, Illinois, Ohio, California, Connecticut and Michigan. No other state imported within 500 cases of the number imported by the least of these. The total number of cases imported during the twelve months covered by the report was 12,744 more than that of the previous twelve months. The figures were 57,525 and 44,781 cases.

The solicitor of the Department of Agriculture reports that fifteen violations of the plant quarantine act were reported to the attorney-general for prosecution and the cases are now pending.

ELM CITY NURSERY CO. TO MOVE.

As reported in these columns some time ago, the Elm City Nursery Co., of New Haven, Conn., finding its present nursery area too restricted for increasing business requirements, has purchased several adjoining farms at Woodmont, Conn., but a few miles from the nursery's present office and grounds. The new purchase adjoins the New Haven railroad station at Woodmont, and will serve every economy from a transportation standpoint. The land is mostly level, being part of a section which for many years has produced a high grade of seed corn and onion seed. Heavy plantings, mostly of popular

IMPORTATIONS OF NURSERY STOCK DURING THE YEAR ENDING JUNE 30, 1914.

Country.	Fruit trees.	Fruit tree stocks.	Grapevines.	Bush fruits.	Roses.	Rose stocks.	Forest and ornamental deciduous trees.	Ornamental deciduous shrubs.	Coniferous trees other than pines.	Pines.	Evergreen trees.	Evergreen shrubs.	Field-grown florists' stock.	Stocks, cuttings or seedlings.	Tree seeds, pounds.
Algeria	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22,985	.....	.....
Australia	.....	.....	.....	2,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Austria	.....	.....	101	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Azores	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Belgium	8,500	.....	.....	1,010	9,826	.....	13,299	263,730	50,043	.....	54,440	218,308	101,460	275	165,000
Bermuda	.....	.....	.....	.....	6	.....	.....	37	2	.....	.....	.....	5,021	.....	.....
Brazil	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42,994	.....	238,403
Canada	35,881	.....	.....	.....	.....	.....	1,300	.....	1,000	.....	.....	.....	5	.....	.....
China	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colombia	.....	.....	.....	.....	.....	.....	.....	.....	[illegible]	.....	.....	.....	108,522	.....	.....
Costa Rica	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	.....	.....
Cuba	.....	.....	.....	.....	.....	.....	.....	[illegible]	[illegible]	.....	.....	.....	2,157	.....	871
Denmark	.....	.....	.....	.....	.....	.....	.....	2,272	[illegible]	.....	.....	.....	200	.....	.....
Fiji Islands	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....
England	13,572	.....	115	27,693	41,327	2,083,000	15,194	25,718	7,604	400	8,007	20,015	24,640	.....	.....
France	6,692,260	14,391,766	122,875	66,160	318,625	1,022,450	1,096,798	3,229,535	571,398	48,740	452,246	278,858	426,259	306,217	2,078
Germany	66,269	.....	.....	1,362	33,419	.....	67,063	8,378	229	20	18	8,416	9,012	.....	1,049
Greece	.....	.....	1,031	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Guatemala	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	876	.....	.....
Holland	903,681	231,700	1,775	10,714	1,439,718	92,925	380,172	556,819	202,995	5,914	50,451	576,158	149,932	.....	.....
Ireland	.....	.....	.....	48	43,256	193,000	56	.....	280	.....	.....	137	50	.....	.....
Italy	19	.....	5,440	.....	.....	.....	.....	30	.....	.....	.....	.....	730	.....	1,570
Jamaica	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	.....
Japan	8,993	6,200	1,670	6	250	5	4,014	2,637	8,359	2,905	1,623	2,406	56,397	1,700	1,410
Luxemburg	.....	.....	.....	.....	11,458	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mexico	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	189	.....	.....
New South Wales	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
New Zealand	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	353	.....	.....
Nova Scotia	.....	.....	.....	.....	[illegible]	[illegible]	[illegible]	.....	25	3	.....	5	.....	.....	.....
Panama	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	756	.....	.....
Philippine Islands	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31,102	.....	.....
Scotland	296	.....	56	144	5,765	165,000	45,306	21	3	.....	.....	1,173	56	.....	.....
Switzerland	.....	.....	.....	.....	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trinidad	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,707	15	.....
Venezuela	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	135,244	.....	.....
Total	7,809,502	14,629,666	133,063	109,137	1,903,707	3,556,380	1,623,202	4,089,177	841,938	57,982	566,790	1,105,471	1,120,483	308,207	718,617

Our New Rose, Mrs. Moorfield Storey

Has a strong, upright growth, the wood being very stout and smooth, with large, handsome, dark green foliage, practically mildew or black-spot proof. The flowers, which are freely produced, are of good size and substance with abundant petals, opening freely. The color is a shell pink, deepening toward the center, with the large smooth petals tipped deep rose. It will be a fine, yet distinct, companion for the Mrs. Charles Russell rose.

	100	250	500	1000	2500	5000	10,000
Own Root	$30.00	$70.00	$125.00	$250.00	$585.00	$1000.00	$1800.00
Grafts	35.00	82.50	150.00	300.00	690.00	1250.00	2300.00
Eyes	27.00	62.50	110.00	220.00	490.00	850.00	1500.00

Own Root and Grafts delivered in March, 1915. Eyes in January and February, 1915.

WABAN ROSE CONSERVATORIES, Natick, Mass.

Mention The Review when you write.

The Highway to Hardy Perennials

Leads Straight to the

PALISADES NURSERIES

THERE you will find all kinds, and you can take your pick from the best that grow. Perennials add a feeling of permanency to your home surroundings. They change their plumage, but not their face, and keep reflecting the seasons all the year around.

FALL PLANTING—To grow most hardy perennials and old-fashioned flowers successfully, **plant in October and November**, like planting Spring-flowering bulbs. They then root during Fall and Winter, and are ready for Spring and Summer blooming.

No grounds are really gardened without a big showing in perennials. **We are headquarters for perennials**, and assure the widest latitude in choice as well as the most courteous promptitude in correspondence and service. Our motto—**"Maximum Quality at Minimum Cost."**

Write R. W. Clucas, Manager
Palisades Nurseries
Sparkill, New York

Mention The Review when you write.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

Headquarters for
California Privet Hedging

Fully half a million plants for sale.

1-year .....12 to 18 inches	2-year.....3 to 4 feet
1-year.....1½ to 2 feet	3-year.....3 to 4 feet
2-year.....1½ to 2 feet	3-year.....4 to 5 feet
2-year.....2 to 2½ feet	For screens.....5 to 6 feet
2-year.....2 to 3 feet	For screens.....6 to 7 feet
2-year.....2½ to 3 feet	

All well branched, bright and clean. The two and three year grades have been cut back one or more times. Especially attractive prices in car lots.

BERBERIS THUNBERGII Transplanted, stocky plants, 9 to 12 inches, 12 to 18 inches and 1½ to 2 foot sizes by the 1000.

J. T. LOVETT, Monmouth Nursery **Little Silver, N. J.**

Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADE

FRUIT TREES ORNAMENTAL TREES SHRUBS
CLEMATIS SMALL FRUITS

Write for Trade List **ROSES EVERGREENS** 67 Years 1000 Acres

W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is **BUYING TO SELL AGAIN.** If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

INTERNATIONAL NURSERIES, Inc., 1905 West Farms Road, NEW YORK CITY
Telephone 5617 Cortlandt

"Booklet on Peony Culture"

Now ready for distribution.
Send for one now.

PETERSON NURSERY
30 N La Salle St., CHICAGO, ILL

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

ornamental stock, will be established in the spring, much of the ground having already been prepared. It will be two years before the nursery business will be moved to Woodmont. A propagating plant will be built near the railroad station on a tract of some twenty-five acres, which will be set apart for the purpose and developed into an attractive commercial park, where the nursery's products can be displayed to good advantage. The railroad company is to coöperate with the nursery in laying out the station grounds at Woodmont in a park-like style.

At a recent stockholders' meeting, Ernest F. Coe was again elected president, W. W. McCartney treasurer and general manager, and Walter E. Campbell secretary. Ernest F. Coe has been president of the company since its incorporation, in 1901. Wesley W. McCartney and Walter E. Campbell have been with the company for a number of years, both previously having had a wide training along nursery lines.



Dreer's Ferns for Dishes

THE BEST STOCK WE HAVE EVER OFFERED

2¼-inch pots...$3.00 per 100; $25.00 per 1000

HENRY A. DREER

714-716 Chestnut Street
PHILADELPHIA, PA.

THE ABOVE PRICES ARE FOR THE TRADE ONLY.

PITTSBURGH.

The Market.

The unsatisfactory weather we have had for the last week is probably responsible for part of the slump in business and is certainly showing its effects on some of the roses, especially Killarney. Chrysanthemums are still with us, but are not much in demand. Violets, which were so scarce for several weeks, are now a drug on the market. No one seems to want them. Beauties will not bring fancy prices and carnations have been a glut. There are quantities of Paper Whites, and they only move at low prices. The whole market is unsatisfactory.

The wholesale men are busy shipping boxwood and the various Christmas supplies.

Club Meeting.

The Florists' Club met Tuesday evening, December 1. John S. Gillespie, chief engineer of the road department of Allegheny county, gave a talk on good roads, which was most instructive.

S. S. Pennock-Meehan Co., Philadelphia, sent a handsome exhibit of roses, including Mock, d'Arenberg and Bulgarie, and a large bunch of the new carnation, Mrs. C. Edward Akehurst, all of which were favorably commented upon. There were a few local exhibitors.

Various Notes.

There has been considerable sickness among the florists lately. Geo. Marshall and John Sisley, of the McCallum Co., are just back at work.

Wm. Calligan, of the Pittsburgh Cut Flower Co., has not answered the telephone for a day or two. He has been nursing a carbuncle on the back of his neck.

Geo. Smith and John Hellstern, of Wheeling, W. Va., were recent visitors.

The John Bader Co. is pushing the plant business hard. The company has a fine lot of palms, ferns, begonias, poinsettias, red berries, cherries and peppers—in fact, the best looking lot of stock they ever offered.

P. S. Randolph & Sons are also in the market with the usual collection of Christmas plants. This end of the business increases each year, as Pittsburgh is getting to be more of a plant city.

Clarke.

This Ought to Be OF INTEREST to YOU

that **local growers** have placed the **largest individual orders** for my **new Carnation "ALICE,"** offered to the trade this season. Some have doubled and trebled their orders on successive visits.

The color is an exquisite shade of clear, soft pink, midway between Enchantress and Gloriosa. Habit of plant, ideal, strong, very early and a continuous and without doubt the most productive commercial variety I have offered to date.

Prices—Per 100, $12.00; per 1000, $100.00; per 2500, $237.50; per 5000, $450.00; per 10,000, $800.00.

If you have not seen it, send for descriptive circular and get your order in **now.**

Over 200,000 sold.

PETER FISHER, :-: ELLIS, MASS.

BLOOMING CYCLAMENS

Well set with buds—the choicest there are

2½-inch, 3-inch, 4-inch, 5-inch, 6-inch, at $5.00, $8.00, $15.00 to $20.00, $35.00 to $50.00, $60.00 to $75.00 per 100. Shipped in paper pots.

CYCLAMEN SEEDLINGS, of our well known strain, only the very best sent out, at $2.50 per 100; $20.00 per 1000. 250,000 grown this season.

BEGONIA GLOIRE DE CHATELAINE, a fine substitute for Lorraine, 2-inch, 3-inch, 4-inch, at $4.00, $7.00, $15.00 per 100. These are an extra choice lot of plants, and will bring the best returns for Christmas trade.

Holiday Orders, if so desired, will be set aside until in want of them.

C. WINTERICH, Cyclamen Specialist, DEFIANCE, OHIO

Mention The Review when you write.

Boston Ferns

SOIL RUNNERS,
$1.25 per 100; $10.00 per 1000

HEAVIER STOCK,
$2.00 per 100; $18.00 per 1000

PETER PEARSON
Seedsman and Florist
5732-5752 Gunnison Street, CHICAGO, ILL.

Bobbink & Atkins

NURSERYMEN,
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

Mention The Review when you write.



AGERATUM, 60c per 100, $5.00 per 1000.
ALYSSUM; Daisies, Mrs. Sander, Queen Alexandra, California, $1.00 per 100, $8.00 per 1000.
COLEUS, 20 varieties, including **Trailing Queen,** 70c per 100, $6.00 per 1000.
FEVERFEW, Petunias, named varieties; **Lantanas and Snapdragons, Silver-pink and Giant White,** $1.25 per 100, $10.00 per 1000.
PANSIES, Roemer's Prize Winners, 50c per 100, $3.50 per 1000.
We prepay express on all rooted cuttings.
VINCAS, variegated, 2½-inch, strong, $2.50 per 100.
ASPARAGUS SPRENGERI, 2-inch, $2.00 per 100, $18.00 per 1000; 2½-inch, $3.00 per 100, $25.00 per 1000; 3-inch, $5.00 and $6.00 per 100.
The above prices hold good for the season.

C. HUMFELD, - - Clay Center, Kansas

Mention The Review when you write.

PLANTS FOR CHRISTMAS

Our Stock of blooming and foliage plants is extra large this year. Careful growing and selection of varieties have enabled us to offer our customers a fine lot of plants for Christmas, such as no one but "the Hustlers" can produce, and at prices that are reasonable for good stock.



BEGONIA Lorraine. The showiest of all blooming plants for Christmas. We have one big house of them in 6-in. pots, full of bloom, very fine, 75c and $1.00 each.

Extra heavy plants, very large, $1.25 and $1.50 each. 8-in. pots, $1.80 doz.

When visiting Philadelphia stop and give us a call; only 35 minutes' ride from Market St. Take car on Fifth St. marked Fox, Chase or Olney; get off at Bristol St. and walk two squares east.

AZALEAS. We have a choice lot of Mad. Petrick and Vervaeneana, in bloom for Christmas, 6 and 7-in. pots, 75c, $1.00, $1.25 and $1.50 each.

PRIMULA Obconica, Grandiflora, Kermesina and Rosea. The best strains. 4-in., $1.20 doz.; 5-in., $2.00 doz.; 6-in pans, $3.00 doz.

SOLANUM (Jerusalem Cherries). 6-in., full of berries, $3.00 and $4.00 doz.

BEGONIA Luminosa. 5½-in., very fine stock, $3.00 doz.

CYCLAMEN Giganteum. One of our specialties, one house of them, in bud and bloom, the finest that can be found anywhere, in 5½-in. pots, 50c, 75c and $1.00 each.

POINSETTIAS. Made-up pans, 3 plants in an 8-in. pan, with three Ferns around, $1.25 and $1.50 each; 5-in. pot plants, 25c and 35c each, some branched. 4-in., 20c each.

FERNS

We are exceptionally strong on FERNS and ARAUCARIAS. Four large houses are filled with them, comprising Nephrolepis Teddy Jr., Scottii, Boston and Elegantissima Compacta, 10,000 of them in 6-in., 7-in. and 8-in. pots, very strong.

NEPHROLEPIS Teddy Jr. A new dwarf Fern, slightly crested; very fine and good seller; habit same as Scottii. 6-in. pots, $6.00 doz.; 8-in. pots, $1.00 each, very heavy.

NEPHROLEPIS Elegantissima Improved. 6-in. pots, $5.00 and $6.00 doz.; 8-in. pots, $1.00 each.

NEPHROLEPIS Scottii. 4-in. pots, $2.00 doz.; 6-in. pots, $4.00, $5.00, $6.00 doz.; 7-in. pots, 75c each; 8-in. pots, very strong, $1.00 each.

NEPHROLEPIS Bostoniensis. 7-in. pots, 75c each; extra big for the money.

PTERIS Wilsoni. 3 plants in a 6-in. pan, 25c each.

DISH FERNS. Our stock of these is very large, in six of the best varieties. 2½-in., $4.00 per 100.

ADIANTUM Hybridum. 4-in., $1.80 doz.

CYRTOMIUM Rochfordianum (Holly Fern). Extra large. 2½-in., $6.00 per 100.

ASPARAGUS Plumosus. 3-in. pots, $5.00 per 100.

ARAUCARIA Excelsa. The ever popular Christmas plant, in 6-in. pots, 4 to 5 tiers, 16 to 20 in. high, 75c each; 18 to 24 in. high, $1.00 each.

FICUS Elastica. 6-in. pots, 40c each; 7-in. pots, 65c each.

ASPIDISTRA. Green, fine plants, 10 to 12 leaves, 75c each.

AZALEAS. For Easter forcing: Mad. Van der Cruyssen, Niobe, Vervaeneana, Mad. De Schryverlana, 12-in. to 14-in. crown, $8.00 doz.; 14 to 16 in., $10.00 doz.; 16 to 18 in., $15.00 doz.

CASH WITH ORDER

ASCHMANN BROS. "The Hustlers"

Second and Bristol Streets and Rising Sun Avenue

PHILADELPHIA, PA.

Place Your Orders Now

GERANIUMS—2-inch, $20.00 per 1000: Ricard, Nutt, Poitevine, Chevaliere, Hill.

Carnation Rooted Cuttings—Champion, Philadelphia, Matchless, Glorioso, $6.00 per 100, $50.00 per 1000.

Cash or C. O. D

W. J. & M. S. VESEY

FORT WAYNE, IND.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

JOHN SCOTT

Grower of Palms, Ferns and other Decorative Stock

Rutland Road and East 45th Street, BROOKLYN, N. Y.

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

Mention The Review when you write.

GERANIUMS

Vincent's Geraniums are propagated at White Marsh, Md., and grown everywhere

Tokyo, Japan, Oct. 23d, 1914.

R. Vincent, Jr., & Sons Co.,
White Marsh, Md.

Geraniums arrived in good condition to my great satisfaction, on the 20th instant. This time the leaves have died, but the white new shoots appeared.

Many thanks for your kindness that you selected the new and good varieties and gave me care in packing.

Yours truly, B. Masuda.

We have a million in 2 and 3-inch pots, ready for shipment; come and see them—good, standard varieties, such as S. A. Nutt, Alphonse Ricard, Beaute Poitevine, Mme. Recamier, Jean Oberle, and lots of other kinds, from 2-in. pots, at $2.00 per 100, $18.50 per 1000; from 3-in. pots, $3.00 per 100, $25.00 per 1000.

250 Novelties and New Varieties, and a fine assortment of single Geraniums, Ivy Geraniums, Scented Geraniums, are listed in our catalogue.

Maryland, the most prominent candidate for leadership, $1.00 per dozen, $6.00 per 100, $50.00 per 1000.

READY FOR IMMEDIATE SHIPMENT

Alternanthera, assorted; **Alyssum,** Dwarf Double and Giant; **Fuchsias,** in varieties; **Swainsona,** white and pink; **Hardy English Ivy; Lemon Verbenas; Lantanas,** assorted; **Coleus; Petunias,** Double Mixed, 2-inch, $2.00 per 100, $18.50 per 1000; 3-inch, $3.00 per 100, $25.00 per 1000; **Dahlias,** whole field clumps, $5.00 per 100 and up.

SEND FOR LIST

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

AVIATOR The High-flier Among Scarlets

SOONER OR LATER you will grow Aviator as your principal scarlet Carnation—why not get in on the ground floor?

DESCRIPTION Parents, red sport of Maceo and red seedling. Color, intense scarlet, very bright. Stem, thin, wiry and stiff. Flowers, fine, full and nicely fringed. Habit clean; upright growth; every break makes a rapid advance, producing a profusion of fine flowers in a very short time. The most prolific carnation ever offered to the trade, barring none. No disease, no grass, easy to propagate.

Now Booking Orders for Rooted Cuttings
January Delivery

$12.00 per 100; $100.00 per 1000

INVITATION Can be seen growing at our greenhouses at Joliet, Ill., and at the establishment of Pyfer & Olsem, Wilmette, Ill. **Visitors Invited.**

CHICAGO CARNATION CO.

A. T. PYFER, Manager

Wholesale Florists **30 East Randolph St., CHICAGO, ILL.**

Standard Varieties

PEERLESS PINK. Dark pink, the ideal carnation. Making good with those who bought last year. Very free bloomer, nice even color. The money maker. Rooted cuttings, $6.00 per 100; $50.00 per 1000.

	Per 100	1000
Matchless, white	$6.00	$50.00
Champion, scarlet	6.00	50.00
Yellow Prince, yellow	6.00	50.00
Philadelphia, medium pink	6.00	50.00
Gloria, medium pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Herald, scarlet, very fine flower, stiff stems	4.00	30.00
Pink Delight	4.00	30.00
Enchantress Supreme	4.00	30.00
Conquest, overlaid pink	4.00	30.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Enchantress	3.00	25.00

ALL STOCK GUARANTEED.

Mention The Review when you write.

ERIE, PA.

The Market.

Erie florists have felt the weight of the hard times for the last few months. Not only has trade fallen away, but outstanding money has been so hard to get that some of the florists could barely keep above expenses. A slight boost in trade has been noticeable in the last two weeks and it is hoped that this will continue. From orders already received for Christmas, it looks as if the people will use flowers more than usual as gifts. A number of elaborate weddings are taking place and a few of the florists are busy with them. Potted ferns and blooming plants are selling fairly well. Chrysanthemums and roses are going best among cut flowers. Funeral work has been pretty well distributed and some have received orders for a week's work or more.

Various Notes.

Mrs. Vern L. Schluraff has returned from California, where she visited her mother during the summer. William Lay, who entered into partnership with Vern L. Schluraff early in the spring, has severed his connection with the Schluraff firm. He withdrew last week.

Joseph Robb, of the Robb Floral Co., has taken Fred Berst, of this city, as a partner in his business. M. W. M.

CHRYSANTHEMUM STOCK PLANTS

Pacific Supreme, $2.00 per 100.

Geraniums, Rooted Cuttings. S. A. Nutt, $1.00 per 100; Ricard, Mrs. Lawrence La Favorite, Poitevine, $1.25 per 100. 2½-inch pots, $4.00 per 100.

Dahlias, field-grown clumps. Fall or Spring delivery. Low prices.

VANKIRK FLORAL CO., Atco, N. J.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

NEW PEDIGREED SEEDLING CARNATION

Mrs. C. Edward Akehurst



A beautiful, clear rose-pink (no purple), average 3½ inches in diameter, petals broad and deeply fringed; good, long, stiff stems carrying the flowers erect; very fragrant; a non-burster; free and continuous bloomer; strong, robust grower. One of the best money-making pinks ever disseminated. All cuttings best quality, strong, healthy and well rooted. Our guarantee goes with every cutting that we send out.

Send orders either to the originator, **C. Edward Akehurst,** White Marsh, Md., or to us.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA, 1608-1620 Ludlow St. NEW YORK, 117 W. 28th St.
BALTIMORE, Franklin and St. Paul Sts. WASHINGTON, 1216 H St., N.W.

ROOTED CARNATION CUTTINGS

of the following varieties now ready:

PHILADELPHIA ENCHANTRESS SUPREME
MATCHLESS CHAMPION
PRINCESS DAGMAR

Write for prices

BREITMEYER FLORAL CO. Mt. Clemens, Mich.

RANDALL'S OFFER OF CHRISTMAS PLANTS



This is all fine, salable stock. Our supply is large, but we urge early orders, while all sizes still are available.

ARAUCARIAS

Fine plants .....75c and $1.00 each

AZALEAS

Petrick, red; Vervaeneana, pink and white; Simon Mardner, red; splendid plants, full of buds; $1.00, $1.25, $1.50, $2.00 and.....$2.50 each

ASPARAGUS

Plumosus Nanus, 3-inch	$6.00 per 100
Sprengeri, 2½-inch, extra strong	3.00 per 100
Sprengeri, 2½-inch, good stock	2.50 per 100
Sprengeri, 3-inch, good stock	5.00 per 100

BEGONIAS

Lorraine, 4-inch	$35.00 per 100
Cincinnati, 3 -inch	25.00 per 100
Cincinnati, 4 -inch	35.00 per 100
Cincinnati, 4½-inch	40.00 per 100
Cincinnati, 5 -inch	$50.00 and 60.00 per 100
Cincinnati, 6 -inch	75c, $1.00, 1.25 each
Chatelaine, 3 -inch	8.00 per 100
Chatelaine, 2¼-inch	5.00 per 100
Chatelaine, 5 -inch, extra strong	.50c each

CHRISTMAS PEPPERS

4-inch	$10.00 per 100
5-inch	12.00 per 100

CYCLAMEN

Giganteum, 3-inch, not in bloom	8c each
Giganteum, 4-inch, not in bloom	15c and 20c each
Giganteum, 5-inch, not in bloom	35c each
Giganteum, 4-inch, in bloom	25c each
Giganteum, 5-inch, in bloom	35c and 50c each
Giganteum, 6-inch, in bloom	75c and $1.00 each
Giganteum, 7-inch, in bloom	1.50 each

Seedlings—$2.50 per 100; $20.00 per 1,000.

CINERARIAS

2½-inch	$3.00 per 100
4 -inch	8.00 per 100

POINSETTIAS

3-inch	10c and 12c each
4-inch	20c and 25c each
5-inch, made up	35c and 50c each
6-inch, made up	50c and 75c each
7-inch, made up	75c and $1.00 each
8-inch, made up	$1.50 to 2.50 each

FERNS

Boston, 2-inch	$ 3.00 per 100
Boston, 3-inch	6.00 per 100
Roosevelt, 3-inch	8.00 per 100
Roosevelt, 5-inch	20.00 per 100
Roosevelt, 6-inch	.50 each
Roosevelt, 7-inch	.75 each

Roosevelt, out of bench, strong plants, $15.00 and $20.00 per 100.

Boston, out of bench, $10.00 and $15.00 per 100.

Table Ferns, clumps out of boxes, strong stock, $1.50 per 100.

Piersoni Compacta, 6-inch, 50c each.

Piersoni Compacta, 7-inch, 75c each.

HYDRANGEAS

Fine plants, 7 to 12 shoots.....40c to 50c each

COLEUS

Xmas red, 2½-inch.....$4.00 per 100

SPIRAEAS

Queen Alexandra, pink, strong clumps, $1.50 per doz.; $10.00 per 100.

Gladstone, white, strong clumps, $1.25 per doz.; $8.00 per 100.

DORMANT ROSES—Strong Budded

Baby Rambler, $2.00 per doz.	$15.00 per 100
Erna Teschendorff, $2.50 per dozen	18.00 per 100
Baby Tausendschoen, $2.50 per doz.	18.00 per 100
Ellen Poulsen, new, splendid quality, $3.50 per doz.	25.00 per 100

ABUTILON

Variegated, 2½-inch	$4.00 per 100
Variegated, 3 -inch	8.00 per 100

REINECKIA

Reineckia fol. var., fine for fern dishes or basket work .....$5.00 per 100

PRIMULAS

Obconica, grandiflora and gigantea.

2¼-inch	$ 3.00 per 100
3 -inch	6.00 per 100
5 -inch	25.00 per 100
Malacoides, 2¼-inch	3.00 per 100
Malacoides, 3 -inch	6.00 per 100
Chinese, 2 -inch	3.00 per 100
Chinese, 2½-inch	4.00 per 100
Chinese, 5-inch	25.00 per 100

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph Street, Chicago

Rooted Cuttings

	Per 100
HELIOTROPES, blue and white	$1.25
LANTANAS, 3 varieties	1.25
AGERATUMS, blue	.60
SANTOLINAS	1.50
ACHYRANTHES, red	.75
ALTERNANTHERAS, 3 kinds	.60
ENGLISH IVY	1.00
FEVERFEW	1.25
CIGAR PLANTS	1.00
DOUBLE NASTURTIUM, yellow only	1.00
COLEUS, Trailing Queen	.75
WANDERING JEW, 2 varieties	.75
GERMAN IVY	.75

Parcel Post orders must be accompanied with sufficient postage, otherwise orders will be sent by express. Send for our list of Ferns and other stock.

D. U. AUGSPURGER & SONS CO.

Box 394. PEORIA, ILL.

Mention The Review when you write.

NEW "MUMS"

The fall shows are now past, and you have no doubt jotted down the names of some varieties you will add to your stock next season. That is the way to keep abreast of the times. If you have not already done so, be sure you include our "Yellow Sport from Mrs. Chas. Rager." It will eventually be as widely grown as the white variety from which it sported. You run absolutely no risk in buying it.

Send for our price list, which also includes Carnation cuttings and Geranium plants. We have both in large quantity and top quality.

BAUR & STEINKAMP,

Carnation Breeders **Indianapolis, Ind.**

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN — WELL ESTABLISHED — STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz
6-in. pot	5 to 6	28 to 30	$1.00	$12.00

MADE-UP KENTIA FORSTERIANA

	Each
9-in. cedar tubs, 4 plants in tub, 40 to 42 in. high	$ 4.00
9-in. cedar tub, 4 plants in tub, 42 to 45 in. high	5.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	20.00

PHŒNIX ROEBELENII

	Each
5-in. pot, nicely characterized	$1.00
7-in. tub, 18 in. high, 24 in. spread	2.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	45 to 48, very heavy	5.00	
9-in. cedar tub	6 to 7	48 to 54, very heavy	6.00	
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

CIBOTIUM SCHIEDEI, 9-in. tub, 4 ft. spread, each, $4.00.

JOSEPH HEACOCK CO., Railway Station, Jenkintown, Wyncote, Pa.

Mention The Review when you write.

INDIANAPOLIS, IND.

The Market.

Trade has been fair for the last two weeks. Funeral work is a little quiet. There have been many receptions and coming-out parties, which have stimulated business some.

Stock is plentiful, more than enough to supply the demand. Roses and Beauties are showing the effects of the cloudy weather already. Carnations are unusually good for this time of the year. Easter lilies and callas are more than enough. Paper Whites and stevia are having some call. Sweet peas are being cleaned up daily. Violets, orchids and valley move slowly. Mums are almost a thing of the past.

The outlook for blooming plants for Christmas is good, as many first-class azaleas, poinsettias, cyclamens and other stock are to be seen.

Various Notes.

The Smith & Young Co. is receiving large shipments of carnations, roses and lilies daily. This firm is cutting the best Killarneys seen in this market.

A. Wiegand's Sons Co. is well supplied with azaleas, poinsettias and blooming plants for Christmas trade.

The Indianapolis Flower & Plant Co. is going to have a fine cut of carnations for Christmas.

Wm. Roepke reports quite satisfactory trade at his new place, on East Washington street.

Alvin Shreiber, with Bertermann Bros. Co., has his usual fine blooming plants for the Christmas trade.

Hartje & Elder are still sending mums to this market. H. L. W.

EASTER ROSES

Pot our 4-in. now in 5 or 6-in.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

PANSY PLANTS

Our Pansies are unexcelled for size of flower and color. Big, strong, heavy plants, 10 to 12 leaves,

$2.50 per 1000

Cash with order.

GLOBE GREENHOUSES

Second Avenue, Monroe and Garfield Streets

DENVER, COLO.

Mention The Review when you write.

Storrs & Harrison's Specialties

HYDRANGEA, all the good French sorts, pot-grown, 4-in. pot plants, $20.00 per 100; 5-in. pot plants, $25.00 per 100.

DRACAENA TERMINALIS, 6-in. pot plants, nicely colored, 75c each; $8.00 per dozen.

CIBOTIUM SCHIEDEI—Splendid stock, at a real reduction, 5-in. pot plants, at 75c; 6-in. pot plants, $1.00.

BOUGAINVILLEA GLABRA SANDERIANA, 3-in. pot plants, well shaped, $10.00 per 100; 4-in. pot plants, $20.00 per 100.

ADIANTUM CROWEANUM, 5-in. pot plants, $20.00 per 100.

ADIANTUM GLORY OF MORDRECHT, 4-in. pot plants, $25.00 per 100.

ASPARAGUS PLUMOSUS, short and bushy, 2¼-in., $3.00 per 100, $25.00 per 1,000.

FERN DISH FERNS, best varieties, including Aspidium, Cyrtomium, Wilsoni and Mayi, $3.00 per 100, $25.00 per 1,000.

THE STORRS & HARRISON CO., Painesville, Ohio

GENISTAS

5-inch pots,
$3.50 per dozen; $25.00 per 100

JACKSON & PERKINS COMPANY

Newark, New York

Francisco Delgado Q.

ORCHID COLLECTOR

Solicits orders for shipments of Orchids. Prices quoted upon application.

Bogota (Chapinero) Colombia

Mention The Review when you write.

J. D. Thompson Carnation Co.

Carnations
Chrysanthemums

JOLIET, ILLINOIS

Mention The Review when you write

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

ORCHIDS

Growing Plants, Ready for Shipment

All fall and winter varieties—Cattleyas, Dendrobiums, Oncidiums, Laelias, Coelogyne. Flowering Stock. Send for lists.

FREEMAN ORCHID CO.

G. L. FREEMAN, Mgr. Fall River, Mass.

ORCHIDS

Best commercial established orchids in healthy condition.

C. Trianae, C. Schroederae, C. Mossiae, C. Speciosissima, C. Percivaliana, C. Gaskelliana, C. Labiata, C. Mendelii, C. Gigas (established or freshly imported), Dendrobiums, Oncidiums, Etc., Etc. For price write to

JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

Mention The Review when you write.

J. L. DILLON

BLOOMSBURG, PA.

Our Specialties:

Roses, Carnations, Verbenas

Mention The Review when you write.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.

CHRISTMAS PLANTS

OFFERED BY

JOHN BADER CO.

B. L. ELLIOTT, Owner

1826 Rialto St., North Side, Pittsburgh, Pa.

AZALEAS

We have a large stock of early varieties that will be in full bloom Christmas.
Mme. Petrick. The bright cheerful color of this variety sells it on sight.$1.00, $1.50, $2.00, $2.50
Vervæneana variegated, 75c., $1.00, $1.50, $2.00, $2.50, $3.00, $4 00
Pharailde Mathilde, variegated, almost white.....$1.00, $1.50

BEGONIA GLOIRE de LORRAINE.
IN PRIME CONDITION

4-inch .....35c.
5-inch .....50c.

BEGONIA GLORY OF CINCINNATI

5-inch .....50c. and 75c.
6-inch .....75c. and $1.00

CYCLAMEN

4-inch .....35c.
5-inch .....50c. and 75c.
6-inch .....$1.00 and $1.50
7-inch $2.00

POINSETTIAS

3-inch .....15c.
4-inch .....25c.
5-inch, made up with fern .....50c.
6-inch, made up with fern ..75c. and $1.00
7-inch, made up with fern $1.25

PROSERPINE TULIPS

6 in a pan, made up with fern.....50c.
(This is the best Xmas seller we have. Sells on sight.)

CHINESE PRIMROSES

4-inch .....10c.
5-inch .....20c.

PRIMULA OBCONICA

4-inch 12½c
5-inch .....25c.

XMAS CHERRIES

5-inch .....30c.

CHRISTMAS TREES IN POTS

Well shaped trees for table use.50c. and 75c.

BOXWOOD

Each 35c., 50c., 75c., $1.00

ASPARAGUS SPRENGERI

2¼-inch .....$3.00 per 100
3-inch .....$6.00 per 100

ASPARAGUS PLUMOSUS

2¼-inch .....4c.
3-inch .....8c.

COMBINATION PLANTS

Combination Plants....$1.50 to $3.50 each

DRACAENA MASSANGEANA

5-inch $1.00
7-inch $2.50

PANDANUS VEITCHII

4-inch .....50c.
5-inch .....75c.
6-inch $1.00
7-inch 1.50
8-inch 2.00

ASPIDISTRAS

Variegated, 5-inch, strong $1.50
Variegated, 6-inch, strong 2.00
Green, 6-inch, strong 1.00

ARAUCARIAS

Compacta, 5-inch $1.00
Compacta, 6-inch 1.25
Excelsa, 5-inch ..... 50c.
Excelsa, 6-inch ..... 75c.
Excelsa, 6-inch $1.00

NEPHROLEPIS

Scottii, Whitmani, Bostoniensis, Piersoni and Elegantissima

4-inch .....15c. each
5-inch .....25c. each
6-inch .....50c. each
7-inch .....75c. each
8-inch .....$1.00 each
Large Plants .....$1.50 to $3.00 each
Cordata Compacta, 2¼-inch, 4c.; 3-inch, 8c.; 4-inch, 15c.; 5-inch, 25c.
Small Ferns for dishes.....2¼-inch, $3.00 per hundred
Small Ferns for dishes.....3-inch, $6.00 per hundred
Teddy, Jr.....2½-inch. 10c.; 5-inch, 25c.

FICUS PANDURATA

5-inch, 75c.; 6-inch, $1.50; 8-inch, $3.00

FICUS ELASTICA

4-inch .....25c.
5-inch .....40c.
6-inch .....50c. and 75c.
7-inch .....75c. and $1.00

FERN PANS FOR TABLES

5-inch pans .....30c.
6-inch pans .....35c.
7-inch pans .....50c.

CIBOTIUM SCHIEDEI

7-inch $2.00
8-inch 2.50
9-inch tubs 3.00

ASPLENIUM NIDUS AVIS

6-inch $1.00

ARECA LUTESCENS

3-inch .....15c.
4-inch .....25c.
5-inch .....50c.
6-inch $1.00
7-inch 1.50
12-inch tubs 15.00

PALMS

Kentia Forsteriana and Belmoreana, 4-inch pots ..$25.00 and $35.00 per hundred
5-inch pots ..$50.00 and $75.00 per hundred
6-inch pots.....$1.00 and $1.50 each
7-inch pots.....$2.50 each, fine plants
Kentia Forsteriana, combinations ....75c. to $35.00 each
Latania Borbonica, 4-inch .....20c.
Latania Borbonica, 5-inch .....35c.
Phoenix Roebelenii .....7-inch, $1.50; 9-inch, $2.50; 10-inch, $4.00.
Phoenix Canariensis .....8-inch, $2.00; 10-inch, $4.00; 12-inch, $8.00.
Cocos Weddelliana, 2½-inch pots....$15.00 per hundred
Cocos Weddelliana, 3-inch pots.....$25.00 per hundred

Come and See Our Stock

TAKE TROY HILL CAR, CORNER PENN AND SIXTH STREET
Fifteen Minutes Ride From Penn and Sixth Street

Mention The Review when you write.

MRS. CHARLES RUSSELL ROSE PLANTS

Grafted and Own Root

Extra fine stock for Early Spring Delivery

WRITE FOR PRICES

We also offer
Milady, Shawyer, Ward, Taft, d'Arenberg, Richmond, Hadley, the Killarneys.

WEILAND & RISCH
WHOLESALE GROWERS AND SHIPPERS
SHIPMENTS EVERYWHERE
CUT FLOWERS
IMMEDIATE DELIVERIES
154 NO. WABASH AVE. CHICAGO
PHONE CENTRAL 879

Mention The Review when you write.

Bargains in Blooming Plants for Xmas

We have the largest stock of Lorraine and Cincinnati Begonias and Azaleas, that are in strictly first-class shape. Notice our prices.
Azaleas, red, white, pink and variegated, 75c, $1.00, $1.25 and $1.50 each.

	3-in.	4-in.	5-in.	6-in.
Begonia Lorraine.....		$0.35	$0.40	$0.65
Begonia Cincinnati.....		.40	.50	.75
Begonia Luminosa.....$0.10		.15		
Other flowering varieties	.10	.15		
Cyclamen, 2½-in., 5c...		.20	.35	.50
Poinsettias, 2½-in., 5c..	.10	.15	.25	.50
Primroses, Chinese.....	.08	.12½		
Primroses, Malacoides..	.08	.12½		
Primroses, Obconica....	.08	.12½		
Primroses, Forbesi.....	.08	.12½		
J. Cherries	.10	.20		
C. Peppers		.12½		

SCOTCH HEATHER, 5-IN. POTS, AT 75C EACH.

DECORATIVE PLANTS

Pandanus, $1.00, $1.25, $1.50 and $2.00 each.
Dracaenas, $1.00, $1.50 and $2.00 each.
Crotons, 75c, $1.00 and $1.25 each.
Araucarias, $1.25, $1.50 and $2.00 each.
Cocos Weddelliana, 50c each.
Extra fine Maidenhair Ferns, $1.00, $1.50 and $2.00.
Palms, 75c, $1.00 up to $5.00 each.
Plumosus and Sprengeri, in 4, 5 and 6-in.
Also all kinds and sizes of Ferns for Decorative purposes.

HOLIDAY DECORATIONS

Ground Pine, 20-yd. rolls, at 3c, 4c and 5c per yard.
Blankets, 2x5, $1.50; 2x6, $2.00; 2x7, $2.50.

WREATHS

	12-in.	14-in.	16-in.	
Laurel Plain $1.50	$2.00	$ 2.50	per doz.	
Laurel with Immortelles or Ruscus....	2.00	2.50	3.00	"
Magnolia, green or bronze	4.00	6.00	0.00	"
Oak leaves, red or green	5.00	7.50	10.00	"
Ruscus	6.00	9.00	14.00	"
Evergreen	1.50	2.00	2.50	"

Green Moss Wreaths with cape Flowers, all colors, 12-inch, at $2.00; 14-inch, $3.00; 16-inch, $4.00 per dozen. These are fast sellers.

NOVELTIES

Birch Bark Canoes and Baskets, made by the Indians, $1.50, $2.00 and $2.50 per dozen.
Elm Bark Canoes, 2 feet long, 50c, $4.00 per dozen; 3 feet, 75c, or $8.00 per dozen.
Will fill the above at 75c and $1.00 each extra, with fine ferns.

Ask for our FERN LIST.

Name Express Company.

Send CASH or REFERENCE.

GEO. A. KUHL,

Wholesale Grower PEKIN, ILL.

Mention The Review when you write.

PROVIDENCE, R. I.

The Market.

Much concern is being expressed by the florists throughout the city at the present condition of business. Aside from funeral work, there is little activity. The growers are complaining that they are not receiving enough for their stock to pay expenses and the retailers are telling of losses of stock left on their hands. Chrysanthemums continue the top of the market, both as to quantity and quality, but are sluggish in movement, even at low prices.

Various Notes.

Joseph Koppelman received twenty cases of imported Japanese baskets last week.

O. H. Williams was in Chicago last week in search of a boiler for his greenhouses.

Maurice Torgan, formerly with J. Koppelman and later with Johnston Bros., has accepted a position in Hartford, Conn.

Henry Patry has severed his connection with Johnston Bros.

Edmund J. Brooke, of T. J. Johnston & Co., is convalescing from a severe attack of the grip.

O'Connor had the decorations for the double debutante reception dance at the Nightingale mansion last week.

Al Macrae, of F. Macrae's Sons, was out last week after a siege with typhoid fever.

William H. Tarbox, of West Greenwich, has just received a large importation of dahlias from Europe.

George L. Stillman, of Westerly, has the sympathy of a large circle of acquaintances in the death of his son, who was in his twenty-first year. The lad had been an invalid for a number of years.

George H. Read, for many years superintendent of the Riverside cemetery, at Pawtucket, died last week, in his eighty-eighth year. W. H. M.

FERNS

4-inch **Boston, Roosevelt, Scottii, Scholzeli, Cordata Compacta** and **Imp. Elegantissima,** $1.50 per doz.; $12.00 per 100.

Asparagus Sprengeri, 2½-inch, $2.50 per 100; 4-inch, $7.00 per 100.

Asparagus Plumosus, 2½-inch, $3.00 per 100; 4-inch, $8.00 per 100.

Teddy, Jr., 2½-inch, $6.00 per 100.

Strong field-grown two-year-old Roses. Etoile de France, red; Pink and White Cochet, $1.50 per doz; $12.00 per 100. Choice for pot and bedding out for cut flowers.

Lantanas, pink, white and red, 2½-inch, $3.00 per 100.

Coleus and **Salvias,** leading varieties, $2.00 per 100.

Umbrella Plants, strong 2½-inch, $3.00 per 100.

Oak Grove Greenhouse
Tuskegee, Ala.

BEST CUT FLOWER

DAHLIAS

Send for wholesale list

PEACOCK DAHLIA FARMS
P. O. BERLIN, N. J.

SOME EXCELLENT STOCK

For want of room we offer the following at special prices. This stock is in excellent condition. Liberal extras for early orders.

	Size pots	Per 100	Per 1000
Asparagus Plumosus	2½	$3.00	$25.00
Asparagus Plumosus	3½	7.50	70.00
Asparagus Sprengeri	2½	2.50	22.50
Asparagus Sprengeri	4	6.50	60.00
Asparagus Hatcheri	5	8.00	75.00
Begonias, Flowering, 8 very choice varieties	3	7.50	70.00
Begonia Vernon, 3 kinds	3	5.00	45.00
Cinerarias, choice mixed	2½	2.50	22.50
Cinerarias, choice mixed	3½	5.50	50.00
Chinese Primroses, 30 varieties, separate or mixed	4	8.00	75.00
Cyclamens, assorted colors	2½	6.00	55.00
Cyclamens, assorted colors	3½	8.50	80.00
Calla Lilies, large giant	4	7.00	65.00
Carnation Plants, standard varieties	4	6.50	60.00
Coleus, red and yellow, or 15 varieties mixed	2½	2.50	22.50
4000 Dracaena Indivisa, fine, healthy stock from 5 and 6-inch pots, $15.00 and $20.00 per 100.			
10,000 Ferns, Boston, Scottii, Elegantissima, Piersoni, etc., from 4, 5 and 6-inch pots, $12.50, $15.00, $20.00 per 100.			
Heliotropes, white, light and dark blue	2½	3.00	28.00
Lantanas, about 8 varieties	2½	3.25	30.00
Marguerites, white and yellow	2½	2.75	25.00
Marguerites, white and yellow	4	6.50	60.00
Mrs. Sander Marguerites, same prices.			
Primula, Obconica and Malacoides, in separate colors or mixed	2½	3.00	25.00
Primula Obconica	4	6.25	60.00
Privet Ovalifolium Aureum (Golden Leaved Privet)	4	10.00	95.00
Petunias, double, 12 varieties assorted	2½	3.00	28.00
50,000 Pansy Plants, Madame Perret, and a very fine mixture			3.50
Stevia, dwarf or tall	2½	3.00	25.00
Stevia, dwarf or tall	3½	7.00	65.00

GERANIUMS BY THE THOUSANDS from 2 and 2¼-inch pots. Alphonse Ricard, Beaute and Jeunesse Poitevine, S. A. Nutt, General Grant, Montmort, Mme. Buchner, Mme. Roseleur, La Favorite, Miss F. Perkins, etc. Fine A No. 1 sand rooted cuttings, transplanted to pots, $2.50 per 100; $22.50 per 1000. Paul Crampel, $3.25 per 100; $30.00 per 1000. We grow twenty-eight varieties of Geraniums. Send for complete list and special prices on what quantity you will need.

EIGHT BEST VARIETIES OF IVY GERANIUMS, $3.00 per 100, $28.00 per 1000. 30 varieties of Canna Bulbs by the thousands. Send for prices.

Also Abundance of Other Stock in Season.
Correspondence Solicited.

ALONZO J. BRYAN, WHOLESALE FLORIST
Washington, New Jersey

THE PRIZE-WINNING NEW FERN

NEW YORK

Winner of the Silver Medal at the October, 1913, Exhibition of the Horticultural Society of New York.

A Sport of Giatrasii. A rapid grower, especially beautiful when grown as a specimen plant. Very popular with the bon ton retail florists of New York.

PRICE—2¼-INCH POTS

Per dozen	$ 3.50
Per 100	25.00
Per 1000	200.00

GEORGE GIATRAS
463 Summit Ave., West Hoboken, N. J.

FERNS FOR DISHES

EXTRA STRONG

$3.00 per 100 $25.00 per 1000

500 at 1000 rate.

Watch Our Future Advertisements

ERNEST OECHSLIN
FLORIST
Gale Ave. and Madison St., RIVER FOREST, ILL.
9 miles west of Chicago.



Cyclamen

Mostly red, in bud and bloom.
5-in., 30c; 6-in., 60c.



Primula
Obconica and Chinese

Mixed colors, in bud and bloom.
4-in., $8.00 per 100; 5-in., $16.00 per 100.



The above is all QUALITY stock.
Terms:—Cash with order.

R. S. McMurray

Wholesale Florist

Bellefontaine, : : Ohio

PULVERIZED OR SHREDDED

Cattle Manure

Rose and Plant Growers:

Now is the time to get Cattle Manure into your bench and potting soil. Its peculiar action and effect cannot be had with anything else. Splendid quality being packed right now. Order today.

The Pulverized Manure Co.,



PULVERIZED

Sheep Manure

Carnation Growers

can't afford to make beds or set plants without it. Wizard Brand is pure, full strength, weed seeds killed, uniform and reliable. Ask your Supply House for Wizard Brand or write us direct.

33 Union Stock Yards, Chicago

Mention The Review when you write.

THOMSON'S CELEBRATED MANURES

Our Manures are the direct result of many years' practical experience in all branches of gardening. Our VINE, PLANT and VEGETABLE MANURE is unrivaled for all fruit-bearing, foliage and flowering plants—lawns—vegetables, etc., etc. Our SPECIAL CHRYSANTHEMUM and TOPDRESSING MANURE is an excellent stimulant for all pot plants during the growing season. Sold by LEADING AMERICAN SEEDSMEN; freight paid on quantities; liberal terms to retailers; write for our Special Offer to the American trade, etc., to sole makers,

WM. THOMSON & SONS, Ltd.
Clevesuferds, Scotland

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BINKS No. 22



A Compressed Air Sprayer without an equal

No florist's equipment is complete without one. SPRAYS ALL MIXTURES. A few strokes of the pump and you are ready for work. Easy to operate. Nothing complicated. Catalogue showing 25 styles sent upon request.

The Star Brass Works
3108 N. Albany Ave., CHICAGO

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Aetna Brand Tankage Fertilizer

Is the best balanced Fertilizer on the market, and is giving satisfactory results wherever used.

Farmers and Florists Fertilizer Company
809 Exchange Ave., Room 5, U. S. Yards,
CHICAGO, ILL.
Telephone—Drover 1932.

Mention The Review when you write.

FERTILENE, the Ideal Plant Food

Unequaled for producing lusty Chrysanthemums. Samples of 14 ounces prepaid by mail, 45c. Larger quantities will be furnished as follows: 10 lbs., $3.00; 25 lbs., $6.00; 50 lbs., $10.00. F. O. B. Adrian, Mich. One ounce is sufficient for ten gallons. Full directions accompany each package.

Prepared and sold only by

ELMER D. SMITH & CO., ADRIAN, MICH.



GREENHOUSE EQUIPMENT

of the best quality on the market is manufactured by us and is sold on an absolute guarantee. We have the best proposition for you of any one on the market.

Send for Catalogue

ADVANCE CO., Richmond, Ind.

EVERGREEN BRAND FERTILIZER

For Carnations, Ferns, Palms and Foliage Plants there is nothing equal to **Evergreen Brand** Fertilizer. A high-grade, odorless and sanitary preparation. Promotes a robust, healthy growth and develops dark, rich green foliage and an abundance of highly colored flowers. Used by some of the best growers in the country. Try a drum and convince yourself of its superiority. Write for directions and testimonials.

12-lb. cans	Each $1.00	50-lb. cans	Each $4.00	100-lb. drums	Each $7.50

United Fertilizer Co. 383 Ellicott Street, BUFFALO, NEW YORK

Mention The Review when you write

WHEN YOU BUY FERTILIZER

Get the kind that is **ALL FERTILIZER,** active, potent and satisfactory.

That's what our **MAGIC BRAND** is. If you haven't tried it, order some **NOW.** If you have tried it, we need not tell you what to do. We know you will order some more.

Chicago Feed & Fertilizer Co.
810 Exchange Ave., Union Stock Yards, CHICAGO

Mention The Review when you write.



IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

SMITH, LINEAWEAVER & CO.
ANTHRACITE and BITUMINOUS COAL
West End Trust Building, PHILADELPHIA
1 Broadway, NEW YORK
Nutting Building, LEBANON, PA.
Mention The Review when you write

Simonds Heating & Specialty Co.
Grand Rapids, Mich.
GREENHOUSE
ONE POUND PRESSURE
VACUUM HEATING SYSTEMS
Mention The Review when you write.

Greenhouse Heating.

ATTACHING A GENERATOR.

We are heating a greenhouse, 28x100, by the overhead, downhill hot water system, with a pipe running to the expansion tank from a 4-inch main directly over the boiler. The top of the main is only about eight inches below the bottom of the expansion tank. Now I wish to attach a mercury generator, and of course I shall be unable to locate the generator between the top of the main and the bottom of the tank. Will good results follow if the generator is located at some point below where the expansion pipe is connected with the main? A. B. R.

In order to secure any benefit from a generator, it must be used in connection with a closed system, as a generator really is nothing more than a safety valve and vacuum valve combined. Hence, unless the expansion tank can be put under pressure, no effect will be secured from the generator. However, the generator can be attached to the system, either on the flow or on the return pipe, provided the expansion tank is removed and an air valve is inserted at the highest part of the main. This, however, might cause trouble, since air might collect in the main and hinder the circulation. To correct this difficulty, unless the expansion tank now in use is capable of being put under a pressure of 100 pounds, I would suggest that it be replaced with a small, riveted steel tank, with a water column on the side and an air valve in the top. With a reasonable amount of attention, the main can then be kept free from air, and by using the circulator the water can be carried under pressure.

HEATING WITH COIL BOILER.

Kindly inform me how to heat a greenhouse for tomato growing, 120 feet long, twelve feet to the ridge and five feet to the eaves. I do not wish to use larger than 2-inch flows. The twenty feet at the end nearest the boiler I should like to use for seedlings or cuttings if necessary, with bottom heat in two of the 5-foot benches. The temperature in the district where I wish to build reaches 40 degrees below zero, and I should require a temperature of 55 degrees.

I purpose building a coil of extra heavy 2-inch tubing six feet long and four feet wide inside a fire-brick casing. The tubing will be at the sides, back and top, and the fire inside the tubing, playing around the tubes at the sides



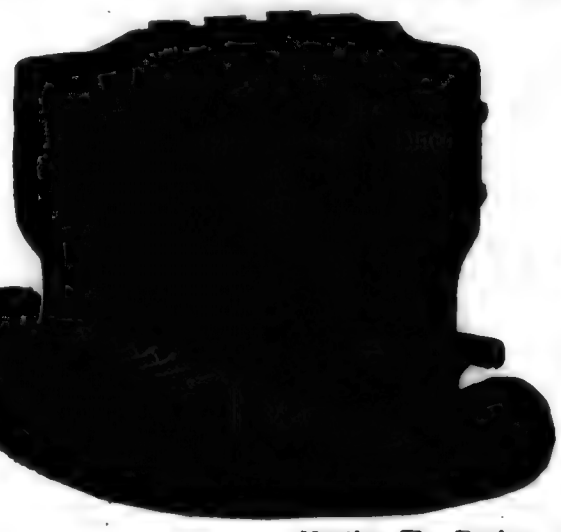
SPECIMEN PLANS
FOR A
Modern Heating System
are given in the new catalogue of all-steel
Wilks Hot Water Boilers

The self-feeding feature keeps an even and continuous fire for 12 hours and longer without any attention. This makes **night firing unnecessary**

Write Today for Your Copy of Our Catalogue. It's Free.

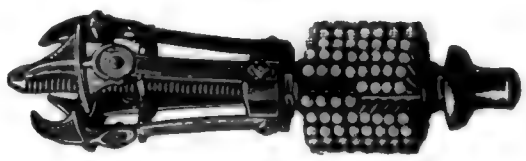


S. WILKS MFG. CO. 3523 Shields Avenue CHICAGO
Mention The Review when you write.



IMICO
Hot Water Boilers
Made by
Illinois Malleable Iron Co
1801-1825 Diversey Boulevard
CHICAGO
Are Noted for coal economy and good results generally
SEND FOR CATALOGUE
Mention The Review when you write.

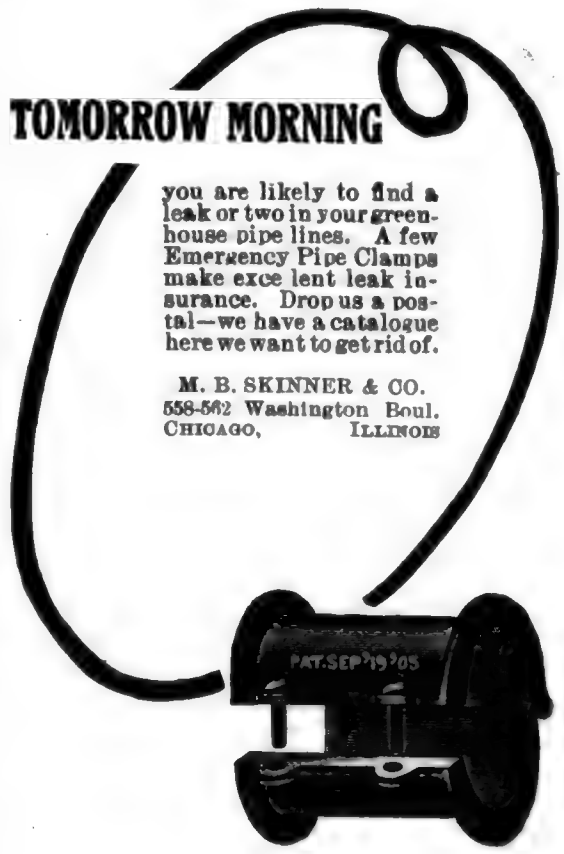
Pilley's Combination Flue Brush and Scraper



By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

Pilley Packing & Flue Brush Mfg. Co.
612 S. Third St., ST. LOUIS, MO
Mention The Review when you write.

TOMORROW MORNING
you are likely to find a leak or two in your greenhouse pipe lines. A few Emergency Pipe Clamps make excellent leak insurance. Drop us a postal—we have a catalogue here we want to get rid of.
M. B. SKINNER & CO.
558-562 Washington Boul.
CHICAGO, ILLINOIS



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A MERRY CHRISTMAS TO YOU

THE KROESCHELL GREEN HOUSE BOILER

BEST OF ALL FOR HOT WATER HEATING

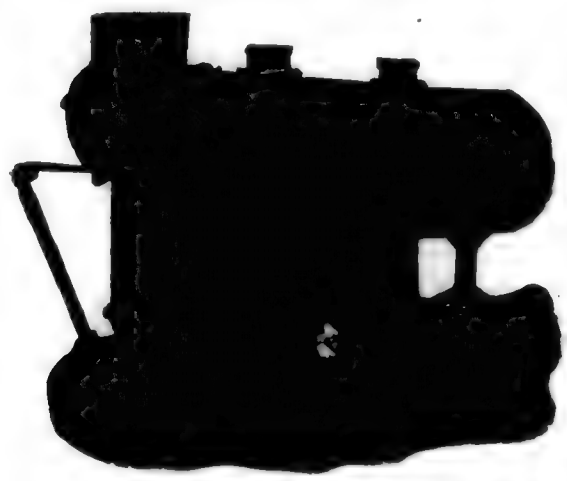
A HAPPY NEW YEAR TO YOU



Mention The Review when you write.

"The Superior Boiler"

For Greenhouse Heating



Superior Machine & Boiler Works

840-850 W. Superior Street

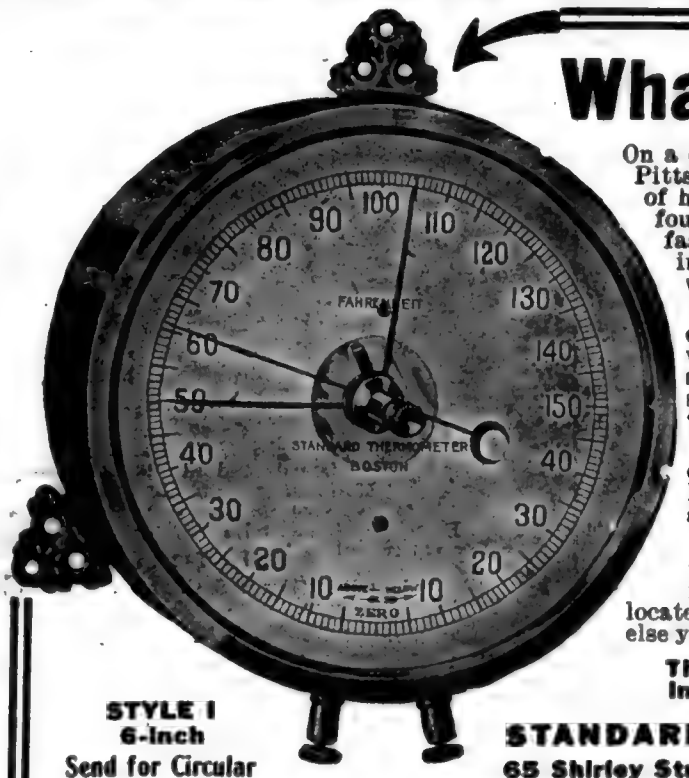
CHICAGO

Steel Return Tubular **Boilers**

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists

Johnston Heating Co.

131 E. 26th St., NEW YORK



What $5 Will Do

On a certain February 11, B. L. Elliott, of Pittsburgh, was awakened by the ringing of his Standard thermostat alarm. He found his previously reliable night man fast asleep, and the temperature falling fast. **In another half hour he would have lost $30,000.**

Two nights later the night fireman of E. J. Ahern, Wellesley, Mass., met with a fall that rendered him unconscious. He had **no** Standard thermostat **alarm** and **the entire place froze up solid.**

This simple Standard thermostat is on the job night and day. Adjust the hands at whatever point you please and the thermostat

WILL RING A BELL

whenever the temperature rises or falls to the danger point. You can locate the bell at your bedside or anywhere else you please. Anybody can put it up.

The price of this efficient instrument is only $5.00.

STYLE I
6-Inch
Send for Circular

STANDARD THERMOMETER CO.
65 Shirley Street, BOSTON, MASS.

Mention The Review when you write.

HIGHEST PRICED and CHEAPEST

BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y. 104 John St., New York City

LET US TELL YOU ABOUT THEM

Mention The Review when you write.

and the top. A brick arch will cover the casing, so that the space at the top and the sides will act as flues. The chimney will be in front. How many coils do I need to heat the house to the required temperature, instead of getting a boiler? If this is not practical, kindly inform me what size of sectional boiler I shall require for the work. Could you give me an idea of the cost of installing the coil; 2-inch piping is about 15 cents per foot? A. G.

The data furnished do not include the width of the house or the amount of glass, if any, in the walls. Judging from the relative height of the walls and ridge, the width of the house is

4-INCH

BOILER TUBES, 6¾

cents per foot.
New and S. H. Pipe. All Sizes.
Tell us your wants.
ILLINOIS PIPE & MFG. CO.
2117 S. Jefferson Street, CHICAGO, ILL.

BOILER TUBES---4-inch

cleaned, ends cut square, 6½c per foot. Also Wrought Iron Pipe of sound second-hand quality, with new threads and couplings. We guarantee entire satisfaction.
Established 1902.
PFAFF & KENDALL, Foundry St., NEWARK, N. J.



WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes.
It will pay you to correspond with us.
ALBERT & DAVIDSON
717-23 Union Avenue BROOKLYN, NEW YORK

Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., Made to Sketch
FORD & KENDIG CO.
27 North 7th Street
24th and Wood Streets PHILADELPHIA

twenty feet or a little more. To heat such a house to 55 degrees under the severe conditions mentioned, I should use seven 2-inch flow pipes and fourteen 2-inch returns. It would be far better to put in five 2½-inch flows and fifteen 2-inch returns. Run one flow on each plate, another two feet below the ridge and distribute the others as well as possible.

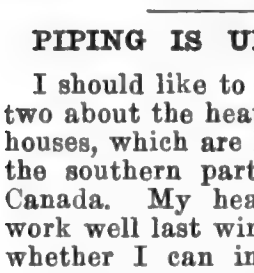
While a coil boiler may be constructed in the manner described, I should prefer to use a regular boiler rated for about 2,000 square feet of radiation. A coil boiler to heat the house should contain about 100 square feet of fire surface, which would require about twenty-five flues of 2-inch pipe six feet long and six square feet of grate. The cost would be about one-half that of a regular boiler.

PIPING IS UNSATISFACTORY.

I should like to ask you a question or two about the heating of my two greenhouses, which are located, as you see, in the southern part of New Brunswick, Canada. My heating system did not work well last winter and I want to see whether I can improve the piping in some way. The houses are 52x300 and twenty-two feet high to the ridge. The side walls are eight feet high; the lower half is stone and the upper half is glass. I have two boilers, each 150 horse-power. How many 1¼-inch pipes will be needed to heat one of the houses for roses? What is the best arrangement of the piping? W. P.

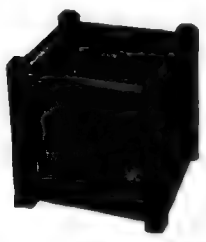
A simple way to heat the houses would be to take off five 2-inch flow pipes, carrying one on each plate, another ten feet below the ridge and the others on the purlins; or, if there are purlin posts, they may be on these, eight or ten feet from the floor. Connect each of these flow pipes at the farther end of the house with a coil of 1¼-inch pipes, using six pipes in each of the wall coils and three in each of the others.

The letter states that one of the houses is to be used for roses, but it does not indicate what temperature is desired in the other house. In case 50 to 55 degrees will suffice, it will only be necessary to use fifteen 1¼-inch returns, placing four on each wall and two under the purlins, with three in the middle coil. It would also be possible to dispense with the overhead feed pipes, putting in seven additional 1¼-inch pipes and distributing them among the coils. The drip water can be returned in a single 2-inch return or in a 1¼-inch return from each coil.



RED CEDAR
Tree and Plant Tubs
With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.
The American Woodenware Mfg. Co. Toledo, O., U.S.A.

Mention The Review when you write.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress which gives them a lasting quality. We manufacture various styles and sizes.
Write for prices.
WAGNER PARK CONSERVATORIES
Sidney, Ohio

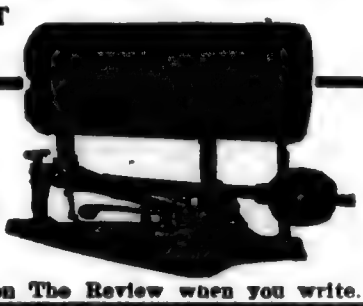
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Back to Boiler SYSTEM

Get the Complete Information —today

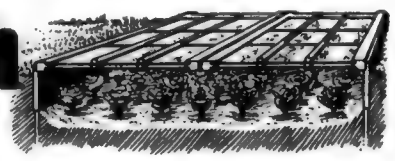
Every Florist will be interested in the labor, fuel and heat saving qualities of the **Morehead System.** It returns the condensation to the boiler at its initial heat. Thus the boilers are fed with pure **HOT** water. Also you can keep your boilers on the ground level and have **perfect** circulation and drainage. It means all this **and more** to install the "Morehead." Write for the reason why.

Morehead Manufacturing Co.
DEPARTMENT "M" DETROIT, MICH. 231



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Duo Glazed Sash





Mean Earlier Planting And Surer Crops.

For the gardener, the farmer or the home owner. Plant a month or six weeks earlier. Get well grown plants into the ground when others are only planting seeds. Raise vegetables all winter.

Double Glass Forms Air Chamber—Keeps Out Frost.

Protects your plants same as double wall protects your house. Frost cannot penetrate even on coldest days. No covering required. Saves you all the labor and expense of covering boards and admits all possible light.
Made of genuine Louisiana Red Cypress, 1¾ inches thick, with extra heavy tenons. Top panes are lapped and secured in place with Duo-Glaze Lock Strip. Will last a lifetime. No putty, sprigs or springs. Any one can install.

Write for Special Catalogue.

Shows how Duo-Glazed Sash are made, and proves that it will PAY YOU to have them.

CALLAHAN DUO-GLAZED SASH CO.
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PLANT TUBS

Everlasting Virginia White Cedar

These Plant Tubs are made of the best known wood for resisting rot and decay. Painted with best oil paints, inside and out. They have heavy steel hoops and, on small sizes, galvanized wire hoops. Large sizes trimmed with handsome drop handles and metal feet and have perforated, removable bottoms. Tubs made in all sizes from 24¼ inches top diameter down to 6 inches. Large enough for Bay Trees, small enough for a Hyacinth. Every one guaranteed. Booklet and prices on request.



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here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

THE FLORISTS' HAIL ASSOCIATION
has paid $282,000.00 for glass broken during the last 27 years. For particulars concerning Hail Insurance, address
JOHN G. ESLER, Sec'y, Saddle River, N. J.

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LARGEST JOBBERS
GREENHOUSE GLASS
IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2239. **CHICAGO**

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



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MASTICA



FOR Greenhouse Glazing

USE IT NOW.

F.O. PIERCE CO.

P. O. Box 294 NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

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Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, 40c per lb.; by mail, 10c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert. Baum and Beatty Sts., Pittsburgh, Pa.

GREENHOUSE GLASS

We are the World's Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted" with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

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NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co

TOLEDO, OHIO

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GREENHOUSE GLASS

Write us for prices before placing your order—we can save you money.

BAUR WINDOW GLASS CO., EATON, IND.

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STANDARD PUMPING UNITS

For Greenhouse and Water Supply Systems Operating by Gas, Gasoline or Electric Power

STANDARD PUMP & ENGINE COMPANY

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(Not Inc.)

THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Formerly sold by E. H. Hunt

Positively will not get hard, run in hot nor heave in cold weather.

E. C. Pruser, Mgr., THE ELASTIC-LYKE CO. 30 East Randolph Street, CHICAGO

FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

Mention The Review when you write.

FORT WAYNE, IND.

The Market.

The first week in December brought dark weather, but the market was fairly brisk. As a result of the dreary weather, the supply of flowers has shortened up considerably. Carnations are exceedingly scarce. Roses also are less plentiful, the best varieties being Shawyer, Russell, Richmond and Rhea Reid. Yellow roses are scarce and Killarney is off color. The orchid-flowering sweet peas are coming in nicely. Snapdragon is scarce. Stevia is quite plentiful and of excellent quality. There are some fine blooming plants on the market.

All florists are busy with wreaths and Christmas reds and greens, preparing for the holiday business, and are requesting the public to order early, although in this business the "early shopping" injunction may not be as effectual as in other lines of merchandise, since the goods are all of a perishable nature. The outlook for Christmas is considered good.

Various Notes.

Decorations for the opening of the new store of the Parrott Studio & Art Co. were effective and were by the Flick Floral Co.

The Bradley Flower Shop is featuring the Christmas greens and reds in the show windows, in the form of baskets of immortelles, ruscus and boxwood and French boutonnieres of immortelles.

The greenhouses of Frank Knecht & Co. are making an excellent showing of roses. Their Shawyer and Russell are particularly good. Carnations also are in splendid condition. Frank Knecht reports the business during the month of November to have made a substantial increase over the other months since the season opened.

W. J. & M. S. Vesey turned out a big run of funeral work December 6. They are cutting some good roses, but the carnation crop is short at present.

Funeral work was extra heavy at the establishment of A. J. Lanternier & Sons last week. They say business has been splendid since Thanksgiving.

The New Haven Floral Co. has been shipping some fine carnations and roses to this market. They had an extra good lot of chrysanthemums this season.

R. F.



GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

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Established 1765 Incorporated 1904

FOR "POT LUCK" USE
HEWS STANDARD POTS
AND RED EARTHENWARE SPECIALTIES
POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS
A. H. HEWS & CO., Inc., Cambridge, Mass.
Warehouses CAMBRIDGE, - MASS LONG ISLAND CITY, N.Y.

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We Lead In Quality and Finish



STANDARD Flower Pots
The Pfaltzgraff Pottery Co.
YORK, PA.

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Syracuse Red Pots
PROMPT SERVICE
RELIABLE GOODS
Special Discounts on Large Orders
SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
Successor to
Syracuse Pottery Co.
Syracuse, N. Y.

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1000 Ready Packed Crates
Standard Flower Pots and Bulb Pans
Can be shipped at an hour's notice.
Price per crate:

2000	1¾-in.,	crate,	$6.00	456	4½-in.,	crate,	$5.24
1500	2	" "	4.88	320	5	" "	4.51
1500	2¼	" "	5.25	210	5½	" "	3.78
1500	2½	" "	6.00	144	6	" "	3.16
1000	3	" "	5.00	120	7	" "	4.20
800	3½	" "	5.80	60	8	" "	3.00
500	4	" "	4.50	48	9	" "	3.60

48 10-in., crate, $4.80

Hilfinger Bros. Pottery, Fort Edward, N. Y
AUGUST ROLKER & SONS, 51 Barclay St., New York City Agents
Our Specialty: Long Distance and Export Trade

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HAEGER Quality Flower POTS

The thoroughly dependable quality of material, skilled workmanship and finish of Haeger Pots commend them to users everywhere. They are

Made by the Largest Manufacturers

of Flower Pots in the west (within 50 miles of Chicago) in a model, up-to-date plant equipped with all modern facilities. Prompt deliveries assured.



Samples Free
Haeger Brick & Tile Co.
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Established 1880
Standard Flower Pots
Porosity and Strength Unsurpassed.
Write for Prices.
A. F. KOHR
2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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RED
Standard Flower Pots
Price list and samples on application.
PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

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Paper Pots and Dirt Bands

(Paper Pots without bottoms, newspapers being spread on the bench for bottoms.)

DIRT BANDS.

Inch.	1000	5000	10,000	20,000	50,000	100,000
2	$0.60	$2.00	$ 3.75	$ 7.00	$16.00	$30.00
2½	.75	2.50	4.50	8.50	20.00	40.00
3	.90	3.00	5.50	10.00	24.00	48.00
4	1.00	4.50	8.00	15.00	36.00	72.00
5	1.50	6.25	12.00	22.00	50.00	100.00
6	2.10	8.50	16.00	30.00	70.00	135.00

No tacks or folding blocks needed.

Copyright directions for use with each order. Superior to others.

Our Square Paper Dirt Bands are the original of all that are on the market today. All others being sold are imitations of these we advertise, and some of the imitations being sold are made of cheap paper, costing only about half as much as our heavy stock. We sell no experiments. Ours have been tried out by long use in the greenhouse. They will stand up in any wet and beat as long as wanted. Samples of all sizes FREE.

SQUARE PAPER POTS.

(Folding block and tacks included.)

Inch.	1000	5000	10,000	20,000	50,000
2	$0.80	$ 4.00	$ 7.50	$14.00	$32.00
2½	.90	4.50	8.50	16.00	38.00
3	1.00	4.90	9.50	18.00	44.00
4	1.50	7.50	14.00	27.00	65.00
5	2.75	12.50	23.50	45.00	95.00

The 2-in. and 2½-in. are fine for shipping potted plants in.

Try our paper pots and Dirt Bands free. Order what you want—try them according to our directions, and if not satisfactory ship them back and we will refund your money. Price list free.

"I had some of your paper pots last year. I want more this year."—W. R. Wissinger, Homer City, Pa. "We used 10,000 of your paper Dirt Bands last spring and we like them. They are just the thing. Please give us prices on 40,000 or 50,000."—S. K. Green Co., Paris, Ill. "Ten thousand paper pots came duly to hand. We are inclosing check for 15,000 more. Kindly rush them out as before."—L. A. Budlong Company (700-acre gardens), Chicago, Ill. "Please ship immediately 150,000 2-in. dirt bands and 20,000 3-in. dirt bands."—P. B. Dilks, Philadelphia, Pa. "Could you ship me by freight at once 15,000 more 2-in. Dirt Bands and 5000 3-in. Dirt Bands? I like them very much."—H. B. Weaver, Bird-in-Hand, Pa. (Mr. Weaver grows Carnations, Mignonettes, Sweet Peas and Cut Flowers. He got 5000 2-in. Dirt Bands in December and 40,000 in January.)

The following letter was received from Mr. H. B. Weaver in reply to an inquiry as to his use of our Dirt Bands:

H. B. WEAVER
Carnations
Mignonettes
Sweet Peas
Cut Flowers
United Phone.

Bird-in-Hand, Pa., March 23, 1914.

F. W. Rochelle & Sons.

Gentlemen:—In reply to your query would state that I planted seedling stock plants and snapdragon cuttings in the first lot of bands that I received from you early in January. We took some of them out and planted them where they are to remain about the 15th of February. They made a good growth while in the bands, and transplanted as though they had never been moved at all.

I have now about 14,000 carnation plants started in 2-inch bands, which are making a rapid growth, scarcely losing a plant in transplanting from the sand.

I also have about 20,000 aster plants transplanted in 2-in. bands, which can stay there till time to plant out of doors without fear of becoming root bound, as would be the case if I used 2-in. pots. Plants seldom become root bound enough to injure them in the dirt bands, and do not require near the amount of attention that a pot plant does, in watering, shifting, transplanting, etc.

I make my bands and set them in flats, as I make them up, each flat holding 117. When we get crowded indoors, it takes but a short time to move the flats to a cold frame where we harden them off before setting them in the field.

One man can set more than another time as many plants in the field from these bands and flats than he can from pots, and after he is through he does not have the bother with gathering up, cleaning and storing away a lot of pots.

I believe anyone using the bands once will become a regular customer.

Yours truly, H. B. Weaver.

Samples, postage paid. Prompt shipment.

We have special lots of each size of pots and bands which we can ship from warehouses in each of the following cities:

New York	Toronto, Canada
Chicago	Nashville, Tenn.
St. Louis	Omaha, Neb.
Kansas City	New Orleans, La.

Send for list and free samples.

Address all letters to

F. W. ROCHELLE & SONS
CHESTER, N. J.



Logan Pots are Best by Test

Flower Pots .....2 to 14 inch
Azalea Pots.....4 to 14 inch
10 and 12-inch Hanging Baskets
Cemetery Vases and Lawn Vases

Write us for Special Prices
No Package Charges

THE LOGAN POTTERY CO., Logan, Ohio



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of **Azalea Pots, Hanging Baskets** and other goods used by Florists—ask for catalogue.

We also make the famous **"MOSS AZTEC"** ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works
SO. ZANESVILLE, O.

Chicago Office and Sample Room
180 NO. DEARBORN ST.

New York Sample Room—25 WEST BROADWAY

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your orders now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

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PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.

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THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

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A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage. Send your orders to the

C. C. Pollworth Co.
MILWAUKEE, WIS.

Always mention the Florists' Review when writing advertisers.

CINCINNATI

The Market.

During the first part of last week the market was only fair, but, as the week progressed, the call for stock in general became better and better, and by the end of the week was good, so that nearly everything worth while cleaned up nicely. Shipping business is good. Roses are having a good market, and everything of any real quality in this line is selling readily. Richmond, White Killarney, Shawyer, Sunburst and Ivory are excellent. Killarney, however, is a little off color, owing to the cloudy weather we have been having for the last fortnight. American Beauties are cleaning up readily.

Carnations are selling better than at the last writing. Lilies, too, are meeting with a better market than in the early part of last week. The few good late mums that come in find a ready sale. Other offerings include violets, valley, orchids, sweet peas, stevia, callas, narcissi, baby primroses, wallflowers and forget-me-nots. Greens are abundant. Christmas decorative greens and material are meeting with a strong demand. The new winter berries are in the market and are excellent in quality.

Various Notes.

The Florists' Club will hold its next regular meeting December 14. The committee on the valuation of growing plants for taxation purposes will report.

C. E. Critchell received his first lot of winter berries last week.

The Cincinnati Cut Flower Exchange has been receiving good late chrysanthemums, which have been selling readily.

Tromey's Flower Shop has purchased Mrs. Henry Glins' store, at 1713 Vine street.

Mrs. C. E. Critchell has the sympathy of her many friends in the trade in the loss of her father, whose death occurred last week.

Gus Adrian has a fine looking lot of poinsettias at his Clifton greenhouses.

Visitors include Martin Reukauf and I. Bayersdorfer, of H. Bayersdorfer & Co., Philadelphia, Pa.; Dean G. Warner, Akron, O., and R. C. Bertsch, of Greensburg, Ind.

C. H. H.

NEWPORT, R. I.

Mrs. George D. Widener has been granted permission to erect a greenhouse, 18x34 feet, on Coggeshall avenue, to cost $1,800.

V. A. Vanicek sent a large load of arborvitæ to Chicago last week.

W. H. M.

NOW SEND US THAT ENQUIRY ON

GREENHOUSE CONSTRUCTION AND HEATING MATERIAL

HOTBED SASH

PECKY CYPRESS CELERY BOARDS
KNOCK-DOWN PLANT BOXES

PROMPT SHIPMENTS

The Foley Greenhouse Mfg. Company

Telephone, Lawndale 3130 3260 W. 31st Street, CHICAGO

Mention The Review when you write.

I-B Mill Co.

The best equipment and labor-saving devices, combined with strict economy, enable us to quote the **lowest prices** for the **best materials.**

Order whatever you need,
either for repairs or new houses.

We will quote you the prices, **WE PAYING THE FREIGHT,** or **NET PRICES,** and you to pay the freight.

Ickes-Braun Mill Co.

GREENHOUSE MATERIAL — HOTBED SASH

2330 Wabansia Avenue, Near Western and North Aves., CHICAGO

Mention The Review when you write.



SPRAYER NOZZLE

The best spraying or flush nozzle for roses, carnations or for all-round watering yet introduced; a nozzle which will permit regulating the force of spray. Particularly adapted for spraying the underside of foliage; will fit ¾-in. EASTERN GAUGE COUPLING. All brass, nickel plated, strong and durable, price postpaid, $1.25. Cash with order.

PITTSBURGH CUT FLOWER CO., 121 Sandusky St., Pittsburgh, Pa.

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BULL DOG



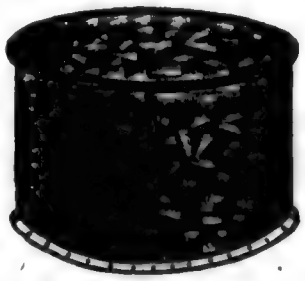
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Registered U. S. Pat. Office

The **quickest, cheapest** and **best** package-fastening device, and **indispensable** to **Florists,** whose packages are of an awkward shape. No Florist or Seedsman should be without them. Ask your dealer, or send for samples and price list to

THE FRITZ-TABER MFG. CO.

Sole Makers New Bedford, Mass.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

Mention The Review when you write.



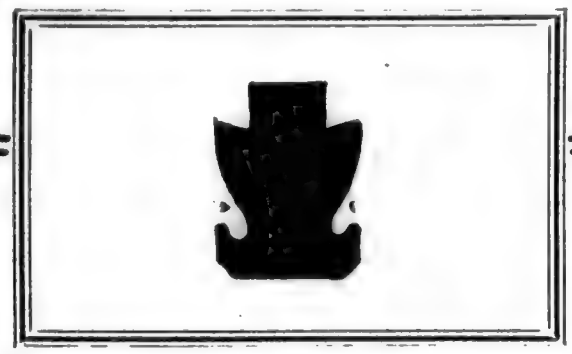
DREER'S

Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 300 ft. without seam or joint.
The HOSE for the FLORIST

¾-inch,	per ft.,	15 c.
Reel of 500 ft.,	"	14½c.
2 Reels, 1000 ft.,	"	14 c.
½-inch,	"	13 c.
Reels, 500 ft.,	"	12½c.

Couplings furnished.

HENRY A. DREER,
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Louisiana Cypress
Washington Red Cedar
Greenhouse Hardware
Wood or Pipe Posts
Pecky Cypress Benches

The Dietsch Patent Short Roof Construction
Patent V and U Gutters
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THIS is not the time to build greenhouses, but it is a good time to think about it. ¶ As a matter of fact, could you not sell more stock if you had it? The demand, especially at this season, is greater than the supply. Why lose money that rightfully belongs to you? ¶ Dietsch construction has stood the test of years. Not only are Dietsch houses among the oldest standing today, but you will find each house an improvement over the last. Our construction is advancing with the times. We advocate nothing that has not proved its value. ¶ There will be better houses than we are now building, and they will be built by us.

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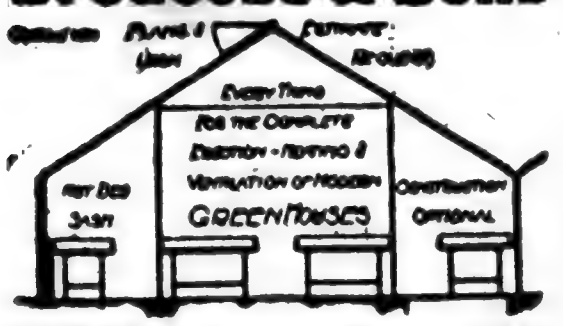
GREENHOUSES

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27 King's Road, N. Tonawanda, N. Y.

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are being used by the leading Florists all over the country. Our Benches last a lifetime. Write today for circulars and prices.

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1866-1914

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"ALL-HEART" CYPRESS WORKED TO SHAPES
HOTBED SASH
PECKY CYPRESS
SQUARE RED CEDAR POSTS

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Building and Propagating Sands
Fire Brick and Fire Clay, Portland Cement, Stonekote, Hard Wall Plaster
R. I. W. Damp-resisting Paint

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Cypress Bench Boards

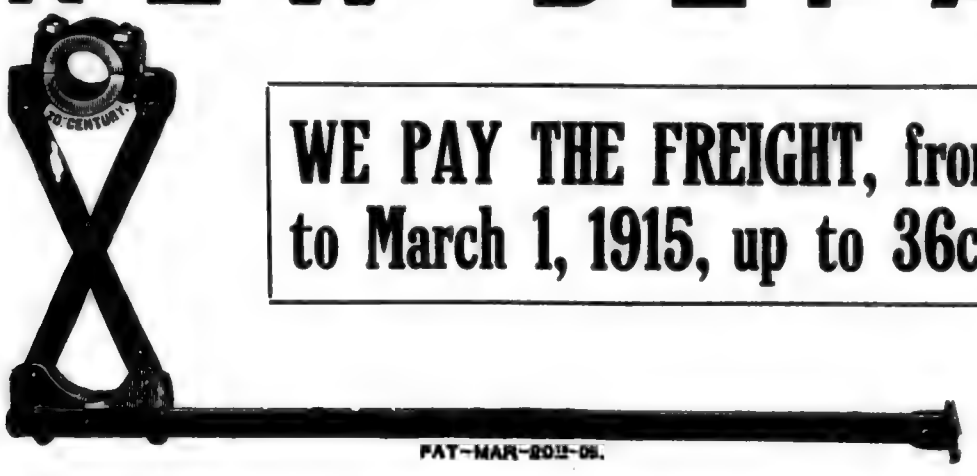
Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

STOKES BROTHERS CO., Inc.
30th St., below Chestnut, Philadelphia, Pa.

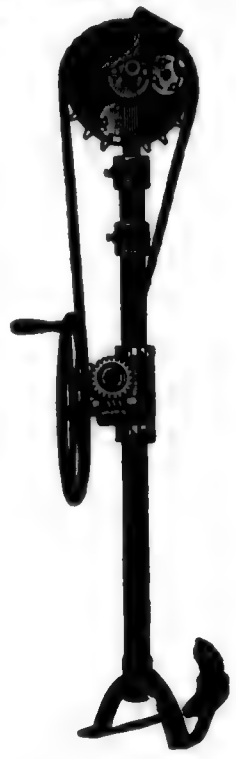
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WE PAY THE FREIGHT, from December 1, 1914, to March 1, 1915, up to 36c per hundred pounds





BOOK YOUR ORDERS EARLY AND SAVE THIS FREIGHT

Get Our Catalogue

QUAKER CITY MACHINE CO., Richmond, Ind.

Pat. Pending

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KNOXVILLE, TENN.

The Market.

Although the weather has been bad, business has been good and everyone seems to be getting the Christmas spirit and Christmas shopping has already begun. A number of orders have been booked for Christmas delivery. Funeral work has been heavy, while parties and dances have made a good demand for flowers.

Stock is not so plentiful as it was at this time last year, but roses and carnations are of good quality and the supply is equal to the demand. Good chrysanthemums are all gone and there only remain a few straggling blooms of inferior quality.

Various Notes.

Clarence Peterson, of Cincinnati, was in Knoxville December 2, taking orders for Christmas delivery. He had some fine samples of begonias and cyclamens and received a number of orders. Mr. Peterson reports optimistically in regard to business throughout the southern states.

C. L. Baum is cutting some fine carnations and orchids. He will have a large number of fine azaleas in bloom for Christmas.

A. H. Dailey reports a good business for last week. He is making some changes and improvements about his store.

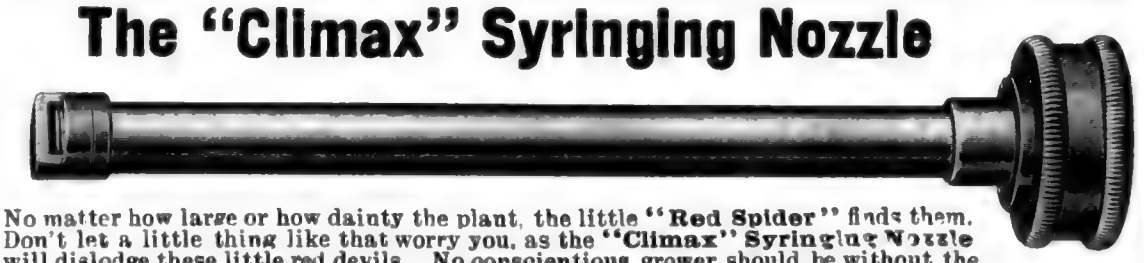
Addison J. McNutt had a good trade last week. His sweet peas are fine and will be in full crop for Christmas.

Mrs. Rosa Hall Ryno has been busy with funeral work. She is cutting some fine carnations.

The store force at Crouch's has been busy, funeral work being unusually heavy, while weddings, parties and dances have made a great demand for flowers, corsage work especially being good. R. E. M.

La Grange, Ill.—A special Saturday cash sale of chrysanthemums has been a source of profit to the La Grange Floral & Seed Co. There have been as many as thirty different varieties on sale at once at the store at 9 South Fifth avenue.

The "Climax" Syringing Nozzle



No matter how large or how dainty the plant, the little "**Red Spider**" finds them. Don't let a little thing like that worry you, as the "**Climax**" **Syringing Nozzle** will dislodge these little red devils. No conscientious grower should be without the "**Climax**" **Syringing Nozzle.** Made of brass and nickel-plated; makes a fine Xmas present for your fellow growers.
Price, postpaid, $1.25.

WALTER MURRER, Box 103, VALENCIA, PA.

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The BAUR CARNATION CLIP

The most practical device on the market for mending **SPLIT CARNATIONS.** Let us convince you by **TEN DAYS' FREE TRIAL.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.

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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England



Jones Folding Plant Stand

[PATENTED]

Special Price to Dealers.
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FROST-PROOF PROTECTORS

for your palms in lead of paper. Why take a chance? Do it **quicker, better** and **safer.** The most practical device on the market. Send $1.25 for sample postpaid. Get prices by the dozen.

FRANK GOMPF

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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00 postpaid.

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SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt. "Could not get along without them." S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

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SUPREME CRIMPED INVISIBLE CARNATION STAPLES

35c per 1000 — 3000 for Postpaid **$1.00**

For Repairing Split Carnations. Samples Free.

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Guess Work Cut Out

ONE thing is certain about every certain thing about our construction—there is absolutely no guess work.

We do not use a thing **because someone else does.** We use it because **we have proven** it to be the best thing to use. Tomorrow, for example, after the results of a series of tests and experiments, we may prove to ourselves that some other thing which we are not using is better, and it will be promptly adopted.

It may seem, sometimes, as if we changed our minds overnight—when, as a matter of fact, we have been making tests and slowly changing our minds for months and months.



Based on elaborately intricate figuring, by our engineers, of roof stress and strains, we absolutely know that the method of bracing is the best for preventing lengthwise movement of greenhouses

Our salesmen know exactly why we use the things we use, the way we use them. If you but give them half a chance, they can prove up to you, step by step, why our materials and construction are beyond a question of doubt the very best in the market today.

When you are ready for such a talk, say when and where and one of us will be there.

Lord & Burnham Co.

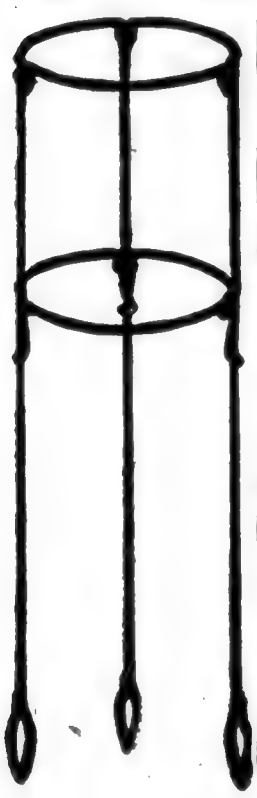
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Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27,'97, May 17,'98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

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266 North 9th Street
BROOKLYN, N. Y.

SEE THAT LEDGE.
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Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

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Large Runs of
CATALOGUES
Our Specialty—Get Our Figure.

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RAINBOW SYRINGE

The best preventive for insects on plants. It soon saves many times its cost in insecticides. The Rainbow Syringe is made of brass; has a ¾-inch hose coupling and can be easily set to throw heavy stream of water or a light, fine spray. Price prepaid, $1.50 each; $18.00 per dozen.

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ABUTILONS.

Abutilon Savitzii, strong plants, 2½-in., $4.00 per 100; 3-in., $5.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

ADIANTUMS

Adiantum Croweanum, fine 3-in., $7.00 per 100.
Erie Floral Co., Erie, Pa.

ALTERNANTHERAS.

Alternanthera cuttings, Brilliantissima and two other kinds, fine, 50c per 100.
Nevada Greenhouses, Nevada, Mo.

Extra fine cuttings of alternantheras, 50c per 100. New Haven Floral Co., New Haven, Ind.

Alternantheras, 2 colors, R. C., 50c per 100.
Anderson Floral Co., Anderson, S. C.

ALYSSUM.

Sweet alyssum, Double Giant, 2-in., 2c. Cash.
Addems, Morgan & Co., Paxton, Ill.

AMPELOPSIS.

AMPELOPSIS VEITCHII, 3-yr., extra strong roots and tops, 3 to 4 ft., $8.00 per 100; 2-yr., strong, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-yr., good 18 to 24-in., 50 by parcel post, $2.00; $3.00 per 100, $25.00 per 1000 by express. All packed to carry safely without extra charge.
Chas. Black, Hightstown, N. J.

ARAUCARIAS.

Araucarias, fine plants, 75c and $1.00. Cash with order.
J. W. Dudley Sons Co., Parkersburg, W. Va.

Araucarias, $1.00 and $1.50 each; fine plants. Cash, please. Ernest Rober, Wilmette, Ill.

Araucarias, fine stock, all sizes.
C. C. Pollworth Co., Milwaukee, Wis.

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ASPARAGUS PLUMOSUS NANUS.
EXTRA STRONG, HEAVY, WELL-GROWN PLANTS.

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2½-inch, extra fine	$ 3.00	$25.00
3-inch	6.00	50.00
4-inch	12.00	.....

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$25.00
3-inch	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Asparagus plumosus nanus seedlings from greenhouse grown seed, $1.00 100, $8.00 1000.

	100	1000
Asparagus plumosus nanus, 2¼-in.	$3.00	$25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	.....
Asparagus Hatcheri, 3-in.	8.00	.....
Asparagus Sprengeri, 2¼-in.	3.00	25.00
Asparagus Sprengeri, 3-in.	6.00	50.00
Asparagus Sprengeri seedlings	.60	5.00

Roman J. Irwin, 71 W. 23d St., New York.

Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.

Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

ASPARAGUS, EXTRA FINE 2½-IN.
Plumosus .....$2.75 per 100; $25.00 per 1000
Sprengeri ..... 2.00 per 100; 18.00 per 1000
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Asparagus plumosus nanus, 2-in., $2.00 per 100; 1000 3-in., ready for 4 and 5-in., $4.50 per 100. Asparagus Sprengeri, 500 3-in., $2.50 per 100; 4-in., $4.00 per 100; 5-in., $8.00 per 100. Cash. H. P. Smith, Piqua, O.

Asparagus plumosus nanus from 2¼-inch pots, $3.00 per 100; $25.00 per 1000. Asparagus Hatcheri, 3-in., $4.50 per 100. Cash with order.
Floral Hill Gardens, Chatham, N. J.

Asparagus plumosus and Sprengeri, 2-in., strong plants, $18.00 per 1000; $10.00 per 500; $6.00 per 250; $2.50 per 100. Cash. While they last.
Ullrich's Greenhouses, Tiffin, O.

Asparagus Sprengeri and plumosus, large, bushy plants, 3-in., ready for 4-in., $3.00 per 100; $00 for $5.00.
Whitton & Sons, City and Green, Utica, N. Y.

Asparagus plumosus, 3-in., 4c. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Asparagus plumosus clumps, transplanted in bench last spring, plants average 3 plants to the clump, $3.00 per 100 clumps.
B. H. Haverland, Mt. Healthy, O.

ASPARAGUS PLUMOSUS, $2.50 per 100; $25.00 per 1000. An honest sample for 10c.
Albert M. Herr, Lancaster, Pa.

Asparagus Sprengeri, strong 4-in., 5c; 2¼-in., 2c; plumosus, 2¼-in., 2c.
Baur Floral Co., Erie, Pa.

Extra good, bushy Asparagus plumosus, fine shape for ferneries, 2-in., 2½c.
Cossairt & Sons, Shelbyville, Ind.

ASPARAGUS SPRENGERI, extra strong 4-inch, $7.00 per 100; $65.00 per 1000.
The Wagner Park Nursery Co., Sidney, O.

ASPARAGUS PLUMOSUS.
Fine sprays, $1.00 and $2.00 per 100.
Fr. Bartels, Gotha, Orange Co., Fla.

PLUMOSUS FOR CHRISTMAS.
Very fine plants, 3-in., 5c; 4-in., 10c.
GULLETT & SON, LINCOLN, ILL.

Asparagus Sprengeri, 2-in., 2c; 3-in., 3½c; 4-in., 6c; well packed. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

5000 A. Sprengeri and plumosus seedlings, $1.00 per 100 postpaid. Cash.
C. W. Harrold, Decatur, Ill.

Asparagus Sprengeri, 3½-in. pots, in good condition, ready for a shift or for benching, 6c. Cash, please. O. C. Day, Hudson, Mass.

Asparagus Sprengeri, 2½-in., 2½c; plumosus, 2½-in., 3c.
Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus plumosus and Sprengeri, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, short and bushy, 2¼-in., $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Asparagus plumosus and Sprengeri, strong 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Asparagus plumosus seedlings, $1.00 per 100; 2-in., $2.50 per 100.
I. O. Kemble, Marshalltown, Iowa.

Asparagus plumosus, fine 3-in., $4.00 per 100. A. Sprengeri, 3-in., $3.50 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus, 3-in., $6.00 per 100; Sprengeri, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Sprengeri, 2½-in., large enough for 5-in., $7.00 per 100; $60.00 per 1000.
Queen City Floral Co., Manchester, N. H.

Asparagus Sprengeri, 2¼-in., $2.00 per 100; $18.50 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Asparagus Sprengeri seedlings, $5.00 per 1000. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

550 Asparagus plumosus, good 2-in., $2.00 per 100; the lot, $9.00. Cash.
D. R. White, Sandusky, O.

Extra strong Asparagus Sprengeri, 2½-in., $1.90; 3-in., $3.50 per 100. Cash.
J. A. Ernsberger, Celina, O.

125 Asparagus Sprengeri, 4-in., and 255 Asparagus plumosus, 4-in., good, strong stock, at 6c each. Williamsport Floral Co., Williamsport, Pa.

Asparagus plumosus nanus seed, $1.50 per 1000. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Asparagus Sprengeri, 3-in., ready for shift, fine stock, at $4.50 per 100.
Fairview Greenhouses, Milton, Pa.

Asparagus plumosus, good 4-in., 7c; Sprengeri, 4-in., 5c. Truitt's Greenhouses, Chanute, Kan.

Asparagus plumosus, 4-in., $10.00 per 100. Cash. Addems, Morgan & Co., Paxton, Ill.

Asparagus plumosus, 2½-in. pots, 3c each.
Dingee & Conard Co., West Grove, Pa.

Asparagus plumosus nanus, 2-in., $2.00 per 100.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus nanus, 2¼-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Asparagus plumosus seedlings, transplanted plants, sprays, etc. P. Mack, Orlando, Fla.

Asparagus Sprengeri, good 4-in., $5.00 per 100.
Elson Helwig, Marion, O.

Asparagus Sprengeri, 2½-inch, 2c; $18.00 per 1000. John Faber, R. 4, Box 137, Kankakee, Ill.

Sprengeri, 3-in., ready to shift, 2½c. See chrysanthemums. Roney Bros., West Grove, Pa.

ASPIDISTRAS

Aspidistras, variegated, 10 to 12 leaves, $1.25 to $1.50 each.
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AZALEAS.

AZALEAS.
For immediate delivery for Christmas forcing, 10 to 20 in. high, 75c to $2.50 each. Order early and be sure of getting the selected stock.
Complete price list of plants on application.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

CHRISTMAS AZALEAS.
Shapely plants, just right for Christmas. Best Christmas varieties, Petrick, Vervaeneana, Mardner and White, 75c, $1.00, $1.25, $1.50 and $2.00 each.
GULLETT & SONS, LINCOLN, ILL.

Azaleas for Christmas flowering, large, fine, well shaped, bushy plants, full of buds and blooms, and in the best possible state for Christmas, 13 to 15-in., 75c to $1.00 each.
Whitton & Sons, City and Green, Utica, N. Y.

Azaleas, Xmas varieties, Petrick, Vervaeneana, in bud and bloom, $1.00, $1.25, $1.50, $2.00 and $2.50 each; Easter varieties, from 75c to $2.50 each. Cash, please. Ernest Rober, Wilmette, Ill.

Azaleas for immediate sales, $1.00, $1.25 and $1.50 each. Geo. A. Kuhl, Pekin, Ill.

BAY TREES

Bay trees—standard and pyramids. All sizes. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

BEGONIAS.

	100	1000
Lorraine, 3-in.	$25.00	.....
Lorraine, 4-in.	40.00	.....
Cincinnati, 3-in.	27.50	.....
Cincinnati, 4-in.	50.00	.....
Cincinnati, 5-in.	60.00	.....
Cincinnati, 6-in., very heavy, $1.00 to $2.00 each.		
Chatelaine, 2½-in.	8.00	$ 70.00
Chatelaine, 3-in.	12.50	.....
Chatelaine, 4-in.	20.00	.....
Luminosa, 2¼-in.	6.00	50.00
Luminosa, 4-in.	12.00	100.00
Luminosa, 5½-in., in bloom	25.00	.....

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., PHILADELPHIA, PA.

BEGONIAS.

Cincinnati, 3-in.	$25.00 per 100
Cincinnati, 4-in.	35.00 per 100
Cincinnati, 5-in.	50.00 per 100
Cincinnati, 6-in.	75c and $1.00 each
Chatelaine, 2¼-in.	5.00 per 100
Chatelaine, 3-in.	8.00 per 100
Chatelaine, 5-in., extra strong	.50 each
Prima Donna, 2¼-in.	3.00 per 100
Lorraine, 3-in.	.20 each

Cash, please.
ERNEST ROBER, WILMETTE, ILL.

Begonia Chatelaine, 2-in., $4.00 hundred; 5-in., $20.00 hundred; 6-in., 30c each; this variety always blooms; luminosa, 5-in., lots of red blooms, $25.00 hundred; Cincinnati, 4-in., 20c each; Londsdale, 4-in., 20c each; in bud and bloom. Ten at hundred rate. Cash, less 5%. See cyclamen, ferns and liliums.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

	100	1000
Begonia Lorraine, 2¼-in.	$14.00	.....
Begonia Lorraine, strong, 3½-in.	35.00	.....
Begonia Lorraine, strong, 4-in.	45.00	.....
Begonia Lorraine, strong, 5-in.	55.00	.....
Begonia Cincinnati, 2¼-in.	15.00	.....
Begonia Cincinnati, 3-in.	24.00	.....
Begonia Chatelaine, 2¼-in.	6.00	$50.00
Begonia Chatelaine, 3-in.	10.00	90.00
Begonia Chatelaine, 4-in.	15.00	.....

Roman J. Irwin, 71 W. 23d St., New York.

BEGONIA LUMINOSA, bright red, easily grown, just the plant for Xmas trade, all in bloom, 3-in., $4.00 per 100; 4-in., $8.00 per 100; BEGONIA TRIUMPH, pure white, 3-in., $4.00 per 100; 4-in., $8.00 per 100. This is all extra heavy stock. Cash.
Fred W. Ritter, 832 River St., Dayton, O.

Begonia Gloire de Chatelaine, a fine substitute for Lorraine, 2, 3 and 4-in., $4.00, $7.00 and $15.00 per 100. These are an extra choice lot of plants and will bring the best returns for Christmas trade. See cyclamen.
C. Winterich, Cyclamen Specialist, Defiance, O.

Rex begonias, good varieties, in assortment, $4.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100. Erfordii, will make nice plants for Christmas, always in bloom, 3½-in., $5.00 per 100; 2-in., $3.00 per 100.
N. O. Caswell, Delavan, Ill.

BEGONIAS.
LUMINOSA AND ERFORDII, strong 4-in. stock, full of blooms for Christmas, $10.00 per 100. Cash, please.
J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

Begonias, assorted, Prima Donna, luminosa, Triumph, etc., heavy 2¼-in., $1.50 per 100. These were raised for our retail trade, but have a surplus. Cash.
Ruff Floral Co., Box 492, Miamisburg, O.

Begonia Gloire de Chatelaine, 3-in. pots, in bloom, good strong plants; cash with order. Will ship not less than 50, 6c each. Emil Metzmaier, Florist, 1392 S. Fourth St., Columbus, O.

BEGONIA VESUVIUS.
In bloom, coral red, good to brighten your XMAS arrangement of plants, 3½-in., 10c. Cash.
O. C. Day, Hudson, Mass.

Begonias, Lorraine, 2-in., 10c; 2¼-in., 12c; 3-in., 15c; 5-in., 40c; all in bloom; shipped in paper pots. Cash, please.
J. Sylvester, Oconto, Wis.

Begonia luminosa (red), Erfordii (pink), Bedding Queen (pink), 2½-in., $2.50 per 100; Beefsteak (Feastii), 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Rex begonias, finest varieties in good assortment, 2-in., 4c. Young plants, just what you want to grow on. Satisfaction guaranteed. Cash, please. F. E. Selkregg, Nort East, Pa.

Begonias, Lorraine, all choice plants, 3-in., 18c; 4-in., 25c; 5-in., 50c; 6-in., 75c; etc. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Begonias, strong 2-in.: Guttata, 1½c; Sandersoni, 2c; Carnot, Lesseps, rubra, Daw, Thurstoni and Feasti, 3c each. Ragan Bros., Springfield, O.

Begonia Chatelaine, 4-in., 12c each; R. C., 1½c; $15.00 per 1000; Xmas Red, R. C., $4.00 per 100. Cash. H. P. Smith, Piqua, O.

Begonia Lorraine, 6-in. pans, beautiful Christmas stock, $9.00 per doz. Cash.
Edward Sick, Canandaigua, N. Y.

Rex begonias, assorted, 2-in., $4.00 per 100; $35.00 per 1000. Closson, $5.00 per 100. Cash, please. E. B. Randolph, Delavan, Ill.

Begonia Lorraine, extra fine 4-in., 35c; 5-in., 40c; 6-in., 65c each.
Geo. A. Kuhl, Pekin, Ill.

Begonia Lorraine, fine 4-in., in full bloom, 35c.
Edw. Doege Co., Glen Ellyn, Ill.

Rex begonias, 2-in., $3.00 per 100.
U. G. Hargierode, Shippensburg, Pa.

BERBERIS.

50,000 Berberis Thunbergii, 2 and 3-yr., in all sizes up to 3 ft., $2.00 per 100 up. Send for price list. Southside Nurseries, Chester, Va.

100,000 Berberis Thunbergii, all sizes up to 2 and 3 ft. Write for wholesale trade list.
Maywood Nursery Co., Maywood, Ill.

BERRIED PLANTS.

Jerusalem cherries, strong plants, loaded with berries, fine stock for Christmas, 5-in., 12c; 6-in., 20c. Cash.
Riverside Greenhouses, Appleton, Wis.

Jerusalem cherries, 4, 5 and 6-in., well filled with ripe fruit, $8.00, $10.00 and $12.00 per 100. Fine for baskets or specimens.
Monadnock Greenhouses, Keene, N. H.

Solanum Melvinii and Fra Diavolo, ready to sell, 4 to 6-in. pots, 12c, 15c, 20c and 25c; full of berries; shipped in paper pots. Cash, please.
J. Sylvester, Oconto, Wis.

Jerusalem cherries, Fra Diavolo, 4-in., 8c; 5-in., 12c, 15c and 20c; well berried, retail from 50c to $1.00 each; 800 ready. Xmas peppers, 2½-in., 6c. Hammerschmidt & Clark, Medina, O.

JERUSALEM CHERRIES, fine 4-inch stock, in full fruit, $1.50 per doz.; $10.00 per 100. Cash.
Jos. Bancroft & Son, Inc., Cedar Falls, Iowa.

Jerusalem cherries, capicastrum and Fra Diavolo, from 5-in. pots, loaded with berries, cannot be better, 25c. J. L. Schiller, Toledo, O.

Jerusalem cherries, full of berries, 5-in., 15c; 6-in., 20c extra fine. Cash, please.
Van Aken Bros., Coldwater, Mich.

Jerusalem cherries, 4-in., pot-grown, strong plants and well berried, $15.00 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

Christmas peppers, 4-in., well branched and full of bud and bloom, 12½c.
J. Herbert Moore, Claremore, Okla.

New cluster pepper and new branching plants, well shaped, 4-in., $8.00 per 100. Cash.
John Bauscher, Freeport, Ill.

Jerusalem cherries, 5-in. pots, fine stock, loaded with berries, $18.00 per 100; sample plants, 25c. C. W. Espy & Son, Brookville, Pa.

Jerusalem cherries, Melvinii, 4-in., $20.00 per 100; 5-in., $30.00 per 100.
The Reeser Plant Co., Springfield, O.

Bird's Eye peppers and Jerusalem cherries, from field, large plants, 15c. Cash.
Ulrich's Greenhouses, Tiffin, O.

BOXWOOD.

BOXWOODS.

10-in. box bush	$0.25 each
12-in. box bush	.30 each
12-in. box bush, extra heavy, 10 inches wide	.40 each
15-in. box bush	.50 each
18-in. box bush	1.00 each
24-in. box bush	1.25 each
30-in. pyramid	2.00 each
36-in. pyramid	3.00 each
3½-ft. pyramid	3.50 each
4-ft., pyramid	4.00 each
STANDARDS.	
2-ft. stem, 12 to 15-in. crown	2.00 each

Write for our full list of decorative plants of all kinds.
THE GEO. WITTBOLD CO.,
L. D. Phone, Graceland 1112,
737-39 BUCKINGHAM PLACE, CHICAGO.

Box trees, standards, pyramids and bush, in various sizes. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, 4-in., pot plants, well shaped, $20.00 per 100; 3-in., $10.00 per 100. Storrs & Harrison Co., Painesville, O.

BULBS

SURPLUS OFFER BULBS,
HIGHEST GRADE.
SINGLE EARLY TULIPS: Artus, 100 70c, 1000 $6.00; Chrysolora, 100 80c, 1000 $7.00; Couleur Cardinal, 100 $1.40, 1000 $12.50; Cottage Maid, 100 75c, 1000 $6.50; Keizerskroon, 100 $1.30, 1000 $12.00; La Reine, 100 65c; 1000 $5.50; Prosperine, 100 $2.25, 1000 $20.00; Rose Grisdelin, 100 75c, 1000 $6.50; Yellow Prince, 100 85c, 1000 $7.50.
DOUBLE TULIPS: Couronne d'Or, 100 $1.85, 1000 $17.50; Murillo, 100 85c, 1000 $7.50; Rubra maxima, 100 $1.30, 1000 $12.00.
HYACINTHS: Dutch Romans, extra fine bulbs, named varieties, all colors, 100 $1.80, 1000 $16.00. First size selected bulbs for forcing, named varieties, all colors, $4.00 per 100, $36.00 per 1000. French Romans, large bulbs, $3.00 per 100.
NARCISSUS: Golden Spur, 100 $1.40, 1000 $12.50; Empress, 100 $1.75, 1000 $16.00; Emperor, 100 $1.50, 1000 $14.00; Double Von Sion, Double Nose, 100 $2.00, 1000 $18.00.
PAPER WHITE GRANDIFLORA, large bulbs, 100 90c; $10.00 per case of 1250.
Net cash. 250 at 1000 rate. All orders filled same day received.
SLUIS SEED STORE,
544 W. 63d ST., CHICAGO.

EXTRA SPECIAL SURPLUS OFFER.
LAST CALL.
S. E. tulips: Artus, Chrysolora, La Reine, Couleur Ponceau, Cottage Maid, $5.00; Keizerskroon, $10.00; finest mixture, $4.50; all large bulbs.
Our finest mixture of narcissi, daffodils and jonquils, all blooming bulbs, $2.00 per 100.
Gladiolus America, 1½-in. up, $10.00; mammoth bulbs, $12.00. Send for complete list.
Hubert Bulb Co., Portsmouth, Va.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8 10 Bridge St.

CALLAS.

Godfrey callas, nice 3-in., $4.75 per 100; large bulblets from flats, 50c per 100; $4.00 per 1000.
Attica Floral Co., Attica, Ind.

12,000 Godfrey callas, flats, $1.00; 2-in., $2.50; 3-in., $4.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Godfrey calla bulblets, 50c per 100, $4.00 per 1000; extra large bulblets, $1.00 per 100.
H. Hills, Elkhart, Ind.

Callas, well established, for planting in bench, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Cash, please. Restland Floral Co., Mendota, Ill.

Callas, 3-in., for growing on, fine plants, 4c.
Hammerschmidt & Clark, Medina, O.

Godfrey callas from 2½-in. pots, $25.00 per 1000. F. F. Scheel, Shermerville, Ill.

Callas, 4-in., pot bound, blooming size, $4.50 per 100. Attica Floral Co., Attica, Ind.

Callas, California grown. Write for particulars. M. M. Carroll, Norwood, O.

CALLIOPSIS.

Calliopsis Golden Wave, the money maker for winter cut flowers, beats pansies, large, twice transplanted from cold frame, to close out, $1.00 per 100. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

CANNAS.

BUY EARLY AND BE SAFE.
PLUMP, STRONG ROOTS,
QUALITY GUARANTEED.

	Per 100	Per 1000
King Humbert	$3.00	$25.00
Florence Vaughan	2.50	20.00
Mme. Crozy	2.50	20.00
Wyoming	2.50	20.00
Robusta	2.50	20.00

Cash with order or satisfactory reference.
JOSEPH S. MERRITT,
THE MARYLAND FLOWER GARDEN,
COLGATE, BALTIMORE, MARYLAND.

CANNAS, 2 TO 4 EYES.
Foliage varieties, Musaefolia, Black Prince and Black Beauty, 1c each, $1.00 per 100; flowering varieties, Florence Vaughan, 1c each, $1.00 per 100; Minnehaha, 1½c each, $1.50 per 100; Improved Mont Blanc, 1½c each, $1.50 per 100; Halley's Comet, 1½c each, $1.50 per 100; mixed red or yellow, 1c each; $1.00 per 100. Order now, will ship when wanted. All good, plump, healthy bulbs. Hill City Greenhouses, Forest City, Iowa.

Cannas, dry bulbs, 1 to 3 eyes: Allemania, Burbank, Italia, Gray, Pennsylvania, Beauty, Bedder, Vaughan, Henderson, Charlotte, Harum, Patry, Hose, etc., all at $1.25 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Surplus stock of red and yellow canna bulbs, extra nice, same as we supply our resort trade with, $3.00 per 100.
Babcock & Son, Charlevoix, Mich.

Cannas, mixed, all colors, 75c per 100.
Bird Forrest, Waxahachie, Tex.

Cannas, Meteor, started plants, $1.00 per doz., postpaid. A. B. Campbell, Cochranville, Pa.

CARNATIONS.

CARNATION CUTTINGS.
You may be able to buy them cheaper, but you CAN NOT BUY BETTER QUALITY than we furnish. Our cuttings are all grown by men who know carnations and make it a specialty. Our guarantee, as well as the growers', is back of every cutting purchased from us. TRY US AND BE CONVINCED.
READY FOR SHIPMENT IMMEDIATELY.

	PER 100	PER 1000
Akehurst	$12.00	$100.00
Alice	12.00	100.00
Alice Coombs	12.00	100.00
Good Cheer (Dorner)	12.00	100.00
Pink Sensation (Dorner)	12.00	100.00
MATCHLESS, the best white	6.00	50.00
Gorgeous	6.00	50.00
ENCHANTRESS SUPREME	4.00	35.00
CHAMPION, the coming red	6.00	50.00
Philadelphia	5.00	40.00
READY AFTER DEC. 20.		
Peerless Pink	$ 6.00	$ 50.00
Pink Delight	5.00	40.00
Princess Dagmar	6.00	50.00
Rose-pink Enchantress	3.00	25.00
Gloriosa	3.00	25.00
Northport	3.00	25.00
Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Dorothy Gordon	3.00	25.00
Rosette	3.00	25.00
Winona	3.00	25.00
Washington	3.00	25.00
White Wonder	3.50	27.50
White Enchantress	3.00	25.00
Alma Ward	3.00	25.00
The Herald	4.00	35.00
Pocahontas	5.00	40.00
Peacon	3.00	25.00
Comfort	3.00	25.00
St. Nicholas	3.00	25.00
Harlowarden	3.00	25.00
Victory	3.00	25.00
Eureka	3.00	25.00
Scarlet Wonder	3.00	25.00
Yellow Prince	4.00	35.00
Yellowstone	4.00	35.00

Write for complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

CARNATION CUTTINGS.
ORDER NOW FOR
NOVEMBER, DECEMBER, JANUARY
DELIVERY.
WE GUARANTEE QUALITY.
NEW VARIETIES that have made good—

	100	1000
Matchless, white	$6.00	$50.00
Philadelphia, pink	6.00	50.00
Champion, red	6.00	50.00
STANDARD VARIETIES—		
White Wonder	3.00	25.00
Herald, red	3.00	25.00
Beacon, red	3.00	25.00
Rosette, dark pink	3.00	25.00
Enchantress Supreme (better than Enchantress)	3.00	25.00
Enchantress, pink	3.00	25.00
Enchantress, white	3.00	25.00
Mrs. C. W. Ward, dark pink	3.00	25.00
Mayday, pink	3.00	25.00

A. HENDERSON & CO.,
869 RIVER ST., CHICAGO.

CARNATIONS—Continued.

500,000 CARNATION CUTTINGS.

We are devoting our entire plant to the growing of carnation cuttings. Our stock plants are grown cool and not allowed to flower, so all the strength goes to the cuttings. Experience had proved beyond question that these are far superior to cuttings taken from flowering plants. We have an abundance of stock and our propagators are instructed to use only perfect cuttings. These are now rooting nearly 100%.

We invite you to come and see our stock.

GOOD STOCK for you for another season means SUCCESS; POOR STOCK means FAILURE.

Our guarantee goes with every cutting and, if not satisfactory, may be returned and money back.

	100	1000
Matchless, best white	$6.00	$50.00
Philadelphia, fine pink	6.00	50.00
Enchantress Supreme, very fine	4.00	35.00
Enchantress, light pink	3.00	25.00
Pure White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Mrs. C. W. Ward, fine pink	3.00	25.00
Victory, scarlet	3.00	25.00

SPECIAL! All cash-with-order orders received before Jan. 1 will be allowed a discount of 20% from above prices.

250 at 1000 rates.

Special prices on large orders. Let us figure on your wants. Smith & Gannett, Geneva, N. Y.

CARNATION CUTTINGS.
PLACE YOUR ORDER NOW
FOR JANUARY AND LATER DELIVERY.

NEW VARIETIES—	100	1000
Champion, red	$6.00	$50.00
Matchless, white	6.00	50.00
Philadelphia, pink	6.00	50.00
STANDARD VARIETIES—		
Herald, red	3.50	30.00
Gloriosa, pink	3.50	30.00
Enchantress, light-pink	3.00	25.00
White Wonder	3.00	25.00
Enchantress, white	3.00	25.00
Rosette, dark pink	3.00	25.00
Northport	2.50	20.00

250 or more of one variety at 1000 rate. The stock from which we are propagating is of the highest quality. We positively guarantee all our cuttings to be true to name, clean, healthy and well rooted. Write us for our special proposition on cuttings ordered this month for Jan. delivery.

ROLF ZETLITZ,
Woodlawn Ave., Lima, O.

CARNATION CUTTINGS.
SATISFACTION GUARANTEED.
Clean, Healthy, Well Rooted Cuttings.
December, January and later delivery.

	100	1000
Scarlet Champion, red	$ 6.00	$ 50.00
Matchless, white	6.00	50.00
Philadelphia, pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Good Cheer (Dorner's), pink	12.00	100.00
Pink Sensation (Dorner's)	12.00	100.00
Alice (Fisher's), Feb. delivery	12.00	100.00
Enchantress Supreme	3.00	25.00
Pink Delight	5.00	40.00

The following $3.00 per 100, $25.00 per 1000: White Wonder, White Enchantress, White Perfection, Enchantress, Rose-pink Enchantress, Mrs. C. W. Ward, Rosette, Beacon, Herald, Eureka, Winsor.

250 of one variety at 1000 rates.

Cuttings are from plants grown for cuttings only.

Roman J. Irwin, 71 W. 23d St., New York.

CARNATION CUTTINGS.
MATCHLESS,
$6.00 per 100; $50.00 per 1000.
One of the best white carnations;
Has made good everywhere.
WHITE PERFECTION, WHITE ENCHANTRESS,
WHITE WONDER, BEACON, BONFIRE,
MRS. C. W. WARD, ALMA WARD,
ENCHANTRESS, BENORA,
$3.00 per 100; $25.00 per 1000.
250 at 1000 rate.
GLORIOSA, GORGEOUS,
$4.00 per 100; $35.00 per 1000.
Special prices on all cuttings
in quantity. Delivery after Dec. 1.
THE LEO NIESSEN CO.,
12th & RACE STS., PHILADELPHIA, PA.

CARNATION ROOTED CUTTINGS,
DEC., JAN. AND FEB. DELIVERY.

	100	1000
Philadelphia, pink	$6.00	$50.00
Champion, red	6.00	50.00
Pocahontas	3.50	30.00
Rosette	2.50	20.00
White Wonder	2.50	20.00
White Enchantress	2.50	20.00
Enchantress	2.50	20.00
Beacon	2.50	20.00

Place orders early and insure prompt delivery. 250 or more of one variety at 1000 rate. The quality of this stock is unsurpassed and packing is done carefully, by experienced men.

HOLLYWOOD GARDENS,
HOLLYWOOD, WASHINGTON.

ROOTED CARNATION CUTTINGS
FROM HEALTHY STOCK.

Enchantress	$20.00 per 1000
White Enchantress	20.00 per 1000
R. P. Enchantress	20.00 per 1000
Carnegie (red)	20.00 per 1000
Beacon	20.00 per 1000

Delivery from Dec. 15. 10% discount for cash with order. Herman Breiter, Cor. Barton & Howard Sts., Evanston, Ill.

CLEAN, WELL ROOTED CUTTINGS,
WHICH ARE BOUND TO PLEASE.

Alice, Pink Sensation, Good Cheer, $12.00 per 100; $100.00 per 1000.

Philadelphia, Champion, Matchless, Princess Dagmar, Yellow Stone, Yellow Prince, $6.00 per 100; $50.00 per 1000.

Pocahontas, Gloriosa, Enchantress Supreme, $4.00 per 100; $35.00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, Rosette, Mrs. C. W. Ward, White Wonder, May Day, Beacon, Benora, $3.00 per 100; $25.00 per 1000. 250 or more of a variety at thousand rate.

S. S. SKIDELSY & CO.,
1004 Betz Bldg., Philadelphia, Pa.

Rooted Cuttings: Enchantress varieties, Northport, $2.50 per 100, $20.00 per 1000; Supreme, Benora, Herald, W. Wonder, Washington, $3.00 per 100, $25.00 per 1000; Philadelphia, Champion, Matchless, Gorgeous, Peerless Pink, $6.00 per 100, $50.00 per 1000; Alice, Good Cheer, Sensation, Mrs. Akehurst, $12.00 per 100. 250 at 1000 rate. Cash or satisfactory reference. SATISFACTION GUARANTEED. Scharff Bros., Van Wert, O.

Carnation rooted cuttings. Order now for January delivery or later. Beacon, White Wonder, White Enchantress, Light-pink Enchantress, clean, healthy and well rooted cuttings, $2.50 per 100; $22.50 per 1000. 250 at 1000 rate.

DAVIS BROS. FLORAL CO.,
CENTERVILLE, INDIANA.

Carnation cuttings: Enchantress, pink, $2.50 per 100, $20.00 per 1000; Enchantress, white, the same; Mrs. C. W. Ward, dark pink. 4000 Ward ready for immediate shipment; Enchantress ready by Dec. 15.

Sunnyside Greenhouses, Owosso, Mich.

Well rooted carnation cuttings ready now, $2.00 per 100; $20.00 per 1000.

Enchantress White Enchantress
White Perfection Beacon

D. T. McCarthy & Sons,
Lockport, New York.

Carnation rooted cuttings for delivery December 15, or later: Enchantress, White Enchantress, Beacon, Victory and Mrs. C. W. Ward, $20.00 per 1000; $2.50 per 100. Cash with order.

Elitch-Long Greenhouses, Denver, Colo.

Rooted cuttings, Matchless, 6c; White Wonder, 8c; Jan. delivery. Cash.

C. L. Pierce, Holbrook, Mass.

Extra strong field plants, Alma Ward, Lawson-Enchantress, $4.00 per 100; $35.00 per 1000.

Krueger Bros., Toledo, O.

Enchantress rooted cuttings, ready Dec. 12, $2.50 per 100; $20.00 per 1000. Brant & Noe Floral Co., 5744 Kercheval Ave., Chicago.

Strong R. C., Mrs. C. W. Ward, W. Perfection, $2.75 100. J. A. Keeney, Monongahela, Pa.

See our display adv.

W. J. & M. S. Vesey, Fort Wayne, Ind.

CHRYSANTHEMUMS.

CHRYSANTHEMUM STOCK PLANTS.

Chadwick Improved, Ivory Supreme, $10.00 per 100; Salomon's Gold, Golden Chadwick, Wm. Turner, $8.00 per 100; Alice Salomon, $6.00 per 100; Geo. S. Kalb, Early Snow, White Eaton, December Gem, Rosiere, A. J. Balfour, Dr. Enguehard, Acto, Roman Gold, Ramapo, Harvard, Intensity, October Frost, Monrovia, White Ivory, Col. Appleton, Helen Frick, White Frick, White Bonnaffon, Parry, J. Nonin, White Chadwick, Naomah, $5.00 per 100; Smith's Advance, Alice Byron, Pacific Supreme, Golden Glow, Robt. Halliday, Chrysolora, Yellow Eaton, Bonnaffon, Monrovia, Unaka, Donnatello, Mrs. Perrin, Maud Dean, $4.00 per 100.

Many other varieties not listed. Complete list of POMPONS and EARLY FLOWERING mums at the right prices. Special quotations on large quantities.

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

GOOD CLEAN STOCK,
$4.00 PER 100;
50c PER DOZ.

WHITE—	YELLOW.
Lynnwood Hall	Bonnaffon
Chas. Razer	Halliday
Smith's Advance	Nagoya
Elsie Papworth	Ramapo
Estelle	Falconer
PINK—	Donatello
Dr. Enguehard	RED—
Well's Late Pink	Intensity
McNeice	BRONZE—
Gloria	O. H. Kahn

30 best varieties, singles and pompons; any of the above to exchange for geraniums or bedding stock.

HOMEWOOD GREENHOUSES,
ATCHISON, KANSAS.

CHRYSANTHEMUM STOCK PLANTS.

WHITE—Smith's Advance, Alice Salomon, Geo. S. Kalb, Early Snow, Alice Byron, White Eaton, December Gem and White Chadwick, $5.00 per 100; Chadwick Improved, $10.00 per 100.

PINK—Rosiere, Pacific Supreme, A. J. Balfour, Dr. Enguehard, Acto, Well's Late Pink and Unaka, $5.00 per 100.

YELLOW — Golden Glow, Robt. Halliday, Chrysolora, Yellow Eaton, Bonnaffon, Roman Gold and Ramapo, $5.00. Salomon's Gold and Golden Chadwick, $8.00 per 100. Most other varieties also. Ask for prices.

S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

Mums. WHITE—Polly Rose, Oct. Frost, White Cloud, White Bonnaffon, December Gem, Yanoma, Jeanne Nonin, $4.00 per 100. Wm. Turner, Alice Salomon, $8.00 per 100. YELLOW—Golden Glow, Chrysolora, Halliday, Golden Eagle, Dolly Dimple, Nagoya, Bonnaffon, Golden Wedding, $4.00 per 100. Salomon's Gold, Yellow Chadwick, $8.00 per 100. PINK—Glory of Pacific, Pacific Supreme, Unaka, Wm. Duckham, W. R. Brock, Well's Late Pink, Dr. Enguehard, Patty, Chadwick Supreme, $4.00 per 100. BRONZE—Glenview, Mary Mason, $5.00 per 100. POMPONS—Baby, Baby Margaret, James Boon, Lyndhurst, Garza, Mrs. Beu.

J. S. Hennon & Son, Wampum, Pa.

CHRYSANTHEMUM STOCK PLANTS.
50c per doz.; $3.00 per 100.

Yellow Eaton, Golden Wedding, White Eaton, Yellow Jones, Maud Dean, Jeanne Nonin, White Chadwick, Robt. Halliday, October Frost, Smith's Advance, Unaka, Chrysolora, Dr. Enguehard, Niveus, C. Touset, Golden Glow, Pacific Beauty.

POMPONS AND SINGLES.

Lady Lee, Cosmos, Golden Chain, Alpine Glow, Garza, Unaka, Mrs. Frank Beu, Elaine, Klondyke, Magnificus, Baby.

J. S. WILSON FLORAL CO.,
DES MOINES, IOWA.

	100	1000
Bonnaffon, yellow	$3.00	$25.00
Roosevelt, tinted pink	3.00	25.00
Smith's Advance, white	3.00	25.00
Golden Glow, yellow	3.00	25.00
C. Touset, white	3.00	25.00
Yellow Chadwick	3.00	25.00
Pink Chadwick	3.00	25.00
White Chadwick	3.00	....

JOHN BAUSCHER,
FREEPORT, ILLINOIS.

CHRYSANTHEMUM STOCK PLANTS.

PINK—Unaka, Pacific Supreme, Patty, Duckham, Enguehard, Amorita; WHITE—Smith's Advance, Polly Rose, Early Snow, Razer, Chadwick; YELLOW—Chrysolora, Roman Gold, Bonnaffon, Josephine, Halliday; 150 other kinds, including all the best commercial varieties, pompons and singles, $3.00 per 100. Write us your needs. Wm. Turner and Alice Salomon, $6.00 per 100.

THOS. F. BROWNE, GREENFIELD, MICH.

Extra strong plants of the following chrysanthemums: Chieftain and Golden Climax, $2.00 per doz.; $15.00 per 100; Alice Salomon and Wm. Turner, $1.50 per doz.; $12.00 per 100; Harvard, Chrysolora, Ramapo, Chas. Razer, Smith's Advance and Golden Glow, $1.00 per doz., $4.00 per 100. Cash with order. Klimmer's Greenhouses, 812 Dunlop Ave., Forest Park, Ill.

CHRYSANTHEMUM STOCK PLANTS.

Yellow Bonnaffon, Pacific Supreme, Roman Gold, White Bonnaffon, Col. Appleton, Minnie Bailey, Unaka, $4.00 per 100; or will exchange for other varieties of mums, or anything we can use. What have you?

STENSON & McGRAIL,
11 W. Main St., Uniontown, Pa.

Fine stock plants of the following mums at $3.00 per 100: YELLOW—Bonnaffon, Appleton, Roman Gold, Chadwick; PINK—Enguehard, Unaka, Pink Gem; WHITE—Dec. Gem, Polly Rose, Early Snow. Will exchange—what have you to offer? Edwards Floral Hall Co., 1716 Pacific Ave., Atlantic City, N. J.

Chrysanthemum stock plants: Golden Glow, Smith's Advance, Monrovia, Halliday, Crocus, Chrysolora, Kalb, Buckbee, Virginia Poehlmann, White and Yellow Eaton, Gloria, Unaka, White and Yellow Chadwick, Mrs. Jones, White and Yellow Bonnaffon, Dr. Enguehard, Wm. Turner, 3c each. Kemble & Goodman, Mason City, Iowa.

Mum stock plants. Wm. Turner, Smith's Sensation, Pink Gem, Alice Salomon, Naomah, $5.00 per 100. G. Wedding, Touset, Dr. Enguehard, G. Glow, Unaka, Smith's Advance, Yellow Bonnaffon, $3.00 per 100. Pompons—Diana, Beu, Iva, Zenobia, $2.50 per 100.

W. A. Rowe, Kirkwood, Mo.

CHRYSANTHEMUM STOCK PLANTS.
PATTY, DOLLY DIMPLE, HELEN FRICK,
JEANNE NONIN, W. H. CHADWICK,
GOLDEN CHADWICK, PINK CHADWICK,
50C PER DOZ.; $4.00 PER 100.

WARRICK BROS., WASHINGTON, PA.

Chrysanthemum stock plants, Chieftain, Wm. Turner, Golden Chadwick, Bonnaffon, $5.00 per 100; very strong plants; Mistletoe, new late white, $10.00 per 100.

Henry I. Faust, Merion, Pa.

Stock mums to exchange: Chrysolora, y.; Pacific Supreme, p.; Bonnaffon, y.; Helen Frick, p.; White Frick; Maud Dean, w.; Jeanne Nonin, w.; Crocus, y.; Mrs. Drexel, p.; Nagoya, y.

R. C. Arlin, Bellevue, O.

Strong roots of Golden Glow, Nonin, Enguehard and Chrysolora, $3.00 per 100; or will exchange for cyclamen, Primula obconica or other florist stock, including early pompon mums.

A. Spath & Sons, Roland Park, Md.

Chrysanthemum stock plants: 250 Early Snow, 250 Pacific Supreme, 100 Wm. Turner, 500 Major Bonnaffon, 100 Chrysolora, reduced to 2c each; any amount you desire. Must have the room.

W. G. Kintigh, Irwin, Pa.

Chrysanthemum stock plants, Smith's Advance, Golden Glow, Oct. Frost, Gloria, Duckham, Touset, Enguehard, Golden Wedding, Eaton, Chadwick, Nonon, Helen Frick and Rosette, 50c per dozen. L. G. Barbier, Dunkirk, Ind.

Stock plants: Early Snow, Robert Halliday, Chrysolora, Bonnaffon, Polly Rose, Modesto, Nonin, White Bonnaffon, Mrs. Kelley, Nagoya, C. Touset, J. K. Shaw, $2.50 per 100. Cash.
H. A. Cook, Oberlin, O.

Mum stock plants, Golden Wedding, Pacific Supreme, Lynnwood Hall, White Chadwick, Dr. Enguehard, Touset, Yellow Bonnaffon, 50c per doz.; $3.00 per 100. Cash.
Addems, Morgan & Co., Paxton, Ill.

Chrysanthemum stock plants, W. and Y. Bonnaffon, Pacific Supreme and Halliday, $3.00 per 100, cash; special prices on larger lots.
Felsch Bros., Maywood, Ill.

Chrysanthemum stock plants, best early, medium and late varieties, to be shipped when ready, 60c per doz.; $4.00 per 100. Cash with order. Elitch-Long Greenhouses, Denver, Colo.

Stock plants of Chrysolora, Ramapo, Bonnaffon, Eaton, Y. Eaton, Chadwicks, Smith's Sensation, Pink Gem and 40 others, $3.00.
Baker Floral Co., Syracuse, N. Y.

Mum stock plants, Smith's Advance, Golden Glow, October Frost, Unaka, Bonnaffon, Enguehard, $2.50 per 100.
Eschrich's Greenhouses, North Milwaukee, Wis.

Mum stock plants, Mrs. H. Weeks, Helen Frick, White Helen Frick, Diana, $2.50 per 100.
Bird Forrest, Waxahachie, Tex.

Chrysanthemums, Major Bonnaffon, Maud Dean, Early Snow and Golden Age, $1.50 per 100. Cash with order. Wm. A. Coltrane, West Grove, Pa.

Chrysanthemum stock plants, standard varieties, 50c per doz.; $2.75 per 100.
Erie Floral Co., Erie, Pa.

Chrysanthemum stock plants, 50 standard varieties, $3.00 per 100; 60c per doz.
H. Rolfe, Hammonton, N. J.

Chrysanthemum stock plants, Chas. Razer and Yellow Bonnaffon, 50c per doz.; $4.00 per 100.
Hudson & Welsh, Lyndonville, N. Y.

Mum stock plants. Pink and White Ivory, $2.50 per 100. Cash.
Fred W. Ritter, 832 River St., Dayton, O.

2500 Pacific Supreme stock plants, $2.50 per 100. E. Finger & Son, West Allis, Wis.

Stock plants, Golden Glow, 2c; Chrysolora, 2½c. Roney Bros., West Grove, Pa.

Diana stock plants, $2.00 per 100. Geo. F. Deutschmann, R. R. 5, Webster Groves, Mo.

CINERARIAS.

Cinerarias, Vaughan's Columbian, James' Prize, Boddington's and Michell's Perfection, old rose, blue, white, blood red, crimson and stellata, clean and ready for 4-in., $4.00 per 100. Cash, please. J. Sylvester, Oconto, Wis.

Cinerarias, half dwarf, fine plants, 2¼-in., $2.00 per 100; 300 for $5.00; 3-in., $3.00 per 100; 300 for $5.00.
Samuel Whitton, 232 Churchill, Utica, N. Y.

Cineraria hybrida grandiflora, semi-dwarf, grown from the best European seeds, from 2¼-in. pots, $3.00 per 100. Cash. Henry Schmidt, 678 Church Lane, North Bergen, N. J.

Cinerarias, fine, large plants, brilliant colors, 3-in., all ready to shift to 4-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City & Green, Utica, N. Y.

Cinerarias, 3-in., $4.00; large flowering, dwarf. Cash. M. S. Etter, Shiremanstown, Pa., the Home of Primroses.

Cinerarias, half dwarf, finest mixed, 2¼-in., $3.00 100; 3-in., $6.00 per 100; $50.00 per 1000.
Roman J. Irwin, 71 W. 23d St., New York.

Cinerarias, 3-in. pots, strong plants, ready for shift, $4.00 per 100.
Rentschler Floral Co., Madison, Wis.

Cinerarias, large flowering, fine 3-in., $4.00 100. Cash. J. W. Miller, Shiremanstown, Pa.

Cineraria New Star, strong 3-in., 4c.
Indianapolis Fl'r & Plant Co., Indianapolis, Ind.

Cinerarias from 3-in. pots, $2.50 per 100.
Kalispell Gardens, Kalispell, Mont.

CLEMATIS.

600 clematis pan., 2-yr.-old, $7.00 100. Cash.
Charles Alsheimer, R. R. 6, Springfield, O.

COLEUS.

Coleus, 10 of the best bedding varieties, R. C., $6.00 per 1000; 2-in., $15.00 per 1000.
Cash with order.
L. H. DORNBUSCH,
Hills & Dales Greenhouses, Dayton, O.

Coleus, Christmas Red, Brilliancy, 2½-in., $4.00 per 100; 3-in., in 10 separate varieties, 3 to 4 plants in pot, fine for basket work or stock plants, $6.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

Coleus, 20 varieties, Verschaffeltii, Golden Bedder, Firebrand, R. C., 60c per 100, $5.00 per 1000; Trailing Queen, 75c per 100. Both kinds, 2¼-in., $2.00 per 100; $18.00 per 1000.
W. J. Barnett, R. D. 67, Sharon, Pa.

Coleus, fancy mixed varieties, 2-in., $1.75 per 100; imported seedling stock, fine mixed rooted cuttings, 80c per 100.
M. H. Radke, Maywood, Ill.

Coleus, strong 2¼-in., 10 best varieties, $1.50 per 100. Cash.
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Coleus R. C., 10 best varieties, including Trailing Queen, 60c per 100; $5.00 per 1000. Gladiolus America bulbs, best forcers, $1.00 per 100; $9.00 per 1000. J. P. Murphy, Independence, Iowa.

COLEUS, Verschaffeltii and Golden Bedder, strong plants out of 2-in. pots, $1.50 per 100; $12.50 per 1000.
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Strong pot cuttings of Coleus Brilliancy, 2½-in., $3.50 per 1000. Cash.
Williams & Clark Floral Co., Muncie, Ind.

Coleus, 2-in., strong plants, $1.50 per 100; rooted cuttings, 60c per 100.
Murray Floral Co., Peoria, Ill.

Coleus R. C., 12 best standard sorts, mixed, also Trailing, 50c 100, $4.50 1000; cash. See Salleroi adv. Greeve Floral Co., Oskaloosa, Iowa.

Coleus, strong rooted cuttings, Golden Bedder, Verschaffeltii and mixed, 60c per 100; $5.00 per 1000. Edw. Doege Co., Glen Ellyn, Ill.

Large-leaved Coleus Brilliancy, 2½-in. pots, $3.50 per 100; $30.00 per 1000. Fancy stock.
J. A. Farnworth & Son, Galion, O.

Coleus, R. C., 10 kinds, also Trailing Queen, 60c 100; $5.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

Coleus, 2½-in., $1.50 per 100; rooted cuttings, 60c per 100. Fine plants.
New Haven Floral Co., New Haven, Ind.

Coleus, both kinds, Trailing Queen, R. C., fine, 50c 100 delivered. Nevada Grnhses, Nevada, Mo.

CORN FLOWERS.

Corn flowers, the best paying winter cut flower, only a few thousand left, large, twice transplanted plants from cold frame, to close out, $1.50 per 100, single or double. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

CRINUM.

Crinum americanum, fine flowering bulbs, $12.50 per 1000. F. M. Soar, Little River, Fla.

CROTONS.

Crotons, 4-in. .....$0.35 each
Crotons, 6-in. ..... .75 each
Write for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
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Crotons, good, strong stock of 12 varieties, 2¼-in., $7.00; 4-in., $20.00; 5-in., $35.00 per 100. James D. Hooper, 1401 Roane St., Richmond, Va.

Fancy colored crotons, assorted varieties, 4-in., ready for 5-in., $4.00 per doz.
C. C. Pollworth Co., Milwaukee, Wis.

ALBUM OF DESIGNS; 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Crotons, 3-inch, $20.00 per 100. 4-inch, $30.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

CYCLAMEN.

CYCLAMEN GIGANTEUM,
WANDSBECK TYPE.

3-in., $8.00 per 100; 4-in., $15.00 and $20.00 per 100; 5-in., $35.00 and $50.00 per 100; 6-in., $60.00 and $75.00 per 100; 7-in., $1.00 and $1.25 each; all well budded.

Seedlings, all Wandsbeck type, 10 separate varieties, equally divided, $2.50 per 100, $20.00 per 1000; Glory of Wandsbeck, light and dark, separate, $3.50 per 100, $30.00 per 1000; Improved Glory of Wandsbeck, dark and light, larger flowers and better grower, $4.50 per 100; $40.00 per 1000. My output for seeds and plants has doubled up every year, particularly in and around Chicago. Cash, please. Ernest Rober, Wilmette, Ill.

CYCLAMEN FOR CHRISTMAS,
EXCEPTIONAL PLANTS, WELL IN FLOWER.

Try some of our Christmas cyclamen, just to see what a cyclamen ought to be for Christmas. A scrawny cyclamen with a flower or two will do you no good at Christmas time. Order some of our best plants, with a spread of 18 to 24 in., filled with erect, beautiful flowers. According to showiness and selling value, priced at 35c, 40c, 50c, 75c, $1.00, $1.50 and $2.00; smaller plants, suitable for basket work, 15c, 20c and 25c.
GULLETT & SONS, LINCOLN, ILL.

Extra fine 6-in. cyclamen, mixed colors, full of blooms, 75c each; extra fine 7-in., $1.50 each. Cash.

TRANSPLANTED SEEDLINGS.

For January delivery. Best giant flowering strain grown; Xmas Red, dark rose, pink, pure white, white with red eye, $3.50 per 100, $30.00 per 1000; Wonder of Wandsbeck, $4.50 per 100; $40.00 per 1000. Cash.
C. G. James & Son, Hornell, N. Y.

CYCLAMEN.
GROWN FOR THE RETAIL TRADE.
NOW IN BLOOM.
READY FOR IMMEDIATE SALES.
5-IN., 40c; 6-IN., 50c;
7-IN., 75c.
Cash with order, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Cyclamen, giant flowering, very best strain obtainable, Bright Xmas Red, Pink, Pure White, White with Red Eye. Well grown plants.

	100	1000
Seedlings, strong, transplanted.....	$3.50	$30.00
Strong 3-in.	8.00	75.00
Strong 4-in.	15.00	....

250 or more at 1000 rate.
Roman J. Irwin, 71 W. 23d St., New York.

Blooming cyclamen, well set with buds, the choicest there are, 2½, 3, 4, 5 and 6-in., $5.00, $8.00, $15.00, $20.00, $35.00 to $50.00, $60.00 to $75.00 per 100; shipped in paper pots. Cyclamen seedlings, of our well-known strain, only the very best sent out, $2.50 per 100, $20.00 per 1000; 250,000 grown this season. See begonias.
C. Winterich Cyclamen Specialist, Defiance, O.

CYCLAMEN.
In bud and bloom.
5-in., select, $50.00 and $75.00 per 100.
6-in., select, $75.00 and $100.00 per 100.
3½-in., $12.50 per 100; $100.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Cyclamen, my Chicago prize-winning strain. 4-in., mixed, 15c; 5-in., in bud and bloom, 35c; 6-in., 60c.
R. J. SOUTHERTON,
CYCLAMEN SPECIALIST,
HIGHLAND PARK, ILLINOIS.

CYCLAMEN GIGANTEUM.

WHITE.	PINK AND CRIMSON.
5-in., 35c each	5-in., 40c each
6-in., 50c each	6-in., 60c each

DAVIS FLORAL CO., DAVENPORT, IOWA.

Cyclamen, in bud and bloom, well grown plants, foliage in excellent condition, mostly Christmas Red, 4-in., 20c; 5-in., 50c; 6-in., 75c. Shipped in paper pots. Cash or satisfactory references.
H. S. Ely & Co., Neosha, Mo.

Cyclamen, specimen plants, in bud and bloom, 5-in., $5.00 and $6.00 per doz.; 6-in., $9.00 per doz.; 7-in., $12.00 per doz.; 8-in., $24.00 per doz.
Frederick C. Hoffman, 673 East Ave., Pawtucket, R. I.

Cyclamen plants, best strain, separate or assorted colors, 3-in., $8.00 per 100, $75.00 per 1000. 4-in., $20.00 per 100.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

Cyclamen, German strain, 10 varieties, including Wandsbeck and Zehlendorf, light and dark salmon colors, August seedlings, $2.00 per 100, $18.00 per 1000; 2½-in., 6 colors, $5.00 per 100.
Martin H. Radke, Maywood, Ill.

Cyclamen giganteum, imported strain, well leaved, in bud and bloom, ready for immediate sales, 25c; 6-in., 60c to $75c. Shipped in paper pots. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Cyclamen giganteum, fine, large plants, perfect foliage, full of buds and flowers, in splendid shape for the holidays, 4-in., $12.00 per 100.
Whitton & Sons, City and Green, Utica, N. Y.

Cyclamen, in bloom: 6-in., 60c each; 5-in., 40c each; all red if wanted. In bud: 4-in., 15c each; 3½-in., 10c each; 3-in., 6c each. Cash, please.
Restland Floral Co., Mendota, Ill.

Cyclamen, 5-in., good, strong, well grown plants in best varieties, 35c and 40c each. Cash, please.
Gus Swanson, 469 Lake St., River Forest, Ill.

Good strong cyclamen, 3-inch, from a good mixture of best colors, $7.00 per 100; 4-in., $10.00 per 100. Cash with order.
Harry White, North Manchester, Ind.

Cyclamen, best varieties, plenty of reds and pinks, 4-in., 25c; 5-in., 40c; 6-in., 75c; 7-in., $1.00, etc. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Cyclamen, best German strain, 4000 fine plants, 4-in., $12.00 per 100.
Greenville Floral Co., Greenville, Mich.

Cyclamen giganteum, 3-in., $7.00 per 100; 4-in., $15.00 per 100. Cash.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Cyclamen giganteum, mixed, extra heavy 3-in., ready for 5-in. pots, $6.00 per 100.
C. H. Jacobs, Westfield, Mass.

Cyclamen, finest mixed, 3-in., 8c.
Baur Floral Co., Erie, Pa.

Cyclamen, ready for immediate sales, 20c, 25c, 35c and 50c each. Geo. A. Kuhl, Pekin, Ill.

Cyclamen giganteum, assorted, 3-in., 5c.
M. H. Wetherbee, Charles City, Iowa.

Cyclamen giganteum, mixed, 2½-in., 4c. Cash.
Byer Bros., Chambersburg, Pa.

See display adv. for cyclamen and primulas.
R. S. McMurray, Bellefontaine, O.

CYPERUS.

Umbrella plants, fine stock, 2½-in., $3.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

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ALEXANDER'S QUALITY DAHLIAS
ARE THE BEST ON THE MARKET.

800,000 clumps to offer at rock bottom prices, in full field clumps and strong divisions. If you are looking for stock for your 1915 catalog or for forcing, send at once for free catalog.
J. K. ALEXANDER,
The Dahlia King,
EAST BRIDGEWATER, MASSACHUSETTS.

ALBUM OF DESIGNS.
Third Edition.
75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

DAHLIAS - Continued

The sensational yellow cactus dahlia, GOLDEN GATE, has made good; testimonials and re-orders received daily. Have large stock for 1915, price within reach of all; strong divided clumps, 40c each, $3.50 doz.; $25.00 per 100. Wholesale list of divided clumps of standard and cut flower varieties at interesting prices, now ready. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

DAHLIAS.

30,000 field clumps, undivided; good stock, including the latest novelties from the European growers in peony, cactus and decorative flowering types. Prices from $4.00 per 100 clumps, according to variety. List sent on application. Head's Bergenfield Nurseries, Bergenfield, N. J.

Nice, whole roots of the following cut flower sorts: McCullough, Livoni, Arabella, Penelope, Sylvia, Mansfield, Kriemhilde, White Swan, Lyndhurst, Rosy Morn, Red Hussar, Jack Rose, $4.00 per 100 packed; also other good sorts. Send for list. Hugo Kind, Hammonton, N. J.

DAHLIAS.

Fine clumps, all varieties, prices right.
Write for complete list.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

For prices on commercial sorts for cuttings, also on standard kinds, including novelties for the retail store and mailing trade. Send list of wants to the Maunetto Hill Nurseries, Hicksville, L. I., N. Y.

Dahlia roots, 25 choice varieties, cactus, decorative, etc., $1.00; 100 for $3.00. Send for list.
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Wholesale list now ready for 1915. Sent free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlias. Write for descriptive list.
J. R. Benjamin, Calverton, L. I., N. Y.

DAISIES.

DAISIES.
STRONG PLANTS.

	100	1000
Mrs. Sander, 2½-in.	$5.00	$40.00
Mrs. Sander, 4-in.	8.00	75.00
WHITE AND YELLOW MARGUERITES.		
2½-in.	$5.00	$40.00
4-in.	8.00	75.00

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Golden yellow daisy, Soliel d'Or, 2½-in. pots, $5.00 per 100; 3-in., $7.50 per 100; best winter flowering variety. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

Marguerites, fine 2-in. plants, $2.00 per 100; rooted cuttings, $1.00 per 100.
Edw. Doege Co., Glen Ellyn, Ill.

Sander daisies, white and yellow marguerites, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash, please. Felach Bros., Maywood, Ill.

The new ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
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Marguerites, frutescens, bloom all winter, 3½-in., $10.00; 4½-in., $15.00; 6-in., $25.00 per 100. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Daisy R. C., Mrs. Sander, giant white, Etoile d'Or., $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Daisies, yellow, rooted cuttings, $1.00 per 100; fine stock. Cash.
West Side Greenhouses, Barberton, O.

Mrs. Sander R. C. from selected plants, 125, $1.00. C. H. Ketcham, South Haven, Mich.

Marguerites, good, strong 2¼-in., $2.00 per 100.
Hendra & Son, St. Joseph, Mo.

Marguerites, Mrs. Sander, true stock, $1.00 per 100 prepaid. S. W. Pike, St. Charles, Ill.

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DRACAENA INDIVISA.

To make room, about 250 3-yr.-old plants, 4 and 5-in pots, fine condition, $1.50 per doz.; $10.00 per 100.
PALISADES NURSERIES, INC.,
R. W. Clucas, Mgr., Sparkill, N. Y.

Dracaena massangeana, 4-in., fine plants, 50c; Terminalis, 4-in., fine plants, 40c; 3-in., fine plants, 15c; Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Dracaena Indivisa, strong 4 and 5-in., 12½c; to make room. Cash, please.
Brott the Florist, Kalamazoo, Mich.

DRACAENA INDIVISA.

Good plants from soil, $1.00 per 100.
E. Rawlings, Wholesale Grower, Olean, N. Y.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Dracaena Indivisa, fine plants from 2½, 3, 4, 5 and 6-in., at 2c, 3c, 5c, 10c and 20c each; all fine plants. J. C. Schmidt, Bristol, Pa.

DRACAENA TERMINALIS, 6-in. pot plants, nicely colored, 75c each, $8.00 per doz.
Storrs & Harrison Co., Painesville, O.

Dracaena Indivisa, A-1 stock, 2-in., $2.00 per 100. Cash. D. R. Herron, Olean, N. Y.

Dracaena Indivisa, fine 2½-in. 6c. Cash.
Byer Bros., Chambersburg, Pa.

FERNS

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, 250,000 to select from, bushy, healthy, full-grown 2¼-in. stock, in 12 hardiest and best varieties, $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $55.00 per 1000.

FERN SEEDLINGS, in 10 best fern dish varieties, extra strong, ready for potting, $1.00 per 100; $9.50 per 1000, in 10,000 lots or more, $9.00 per 1000.

CIBOTIUM SCHIEDEI (King of Ferns). My stock of this beautiful fern is the largest and best ever offered, 3-in., $4.00 per doz., $30.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 5-in., $9.00 per doz., $70.00 per 100; 6-in., $12.00 per doz., $95.00 per 100; 7-in., $1.50; 8-in., $2.75 each.

ALSOPHILA AUSTRALIS (Australian tree fern), thrifty 3-in., $2.00 per doz., $14.00 per 100; 4-in., $3.50 per doz., $25.00 per 100.

ADIANTUM FARLEYENSE, strong 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100.

ADIANTUM FARLEYENSE GLORIOSUM, a strong, hardy and most decorative maiden hair fern, 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 6-in., $12.00 per doz., $95.00 per 100. Extra large cut fronds shipped safely any distance, $12.00 per 100.

ADIANTUM REGINAE, strong 2¼-in., $1.20 per doz., $9.00 per 100.

ADIANTUM CUNEATUM AND GRACILLIMUM, excellent 2¼-in., $3.50 per 100; $30.00 per 1000.

BOSTON AND ROOSEVELT FERNS, well furnished, 6-in., $6.00 per doz., $45.00 per 100.

FERN SPORES, own crop, just gathered, comprising 15 or more best fern dish varieties, in separate packages, 30c per pkt., $3.00 per doz. List to select from on application.

ASPARAGUS PLUMOSUS NANUS, nice 2¼-in. stock, $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist,
SHORT HILLS, NEW JERSEY.

FERNS.

Order your stock of ferns now for the holidays. We are offering bargains in all varieties.

	100	1000
Pteris Parkeri, 2½-in.	$ 5.00	$ 40.00
Dish ferns, all varieties, 2½-in.	5.00	40.00
Boston, Scottii, Whitmani, Elegantissima, Piersoni, 4-in.	15.00	.....
Boston, Scottii, Whitmani, Elegantissima, Piersoni, 5-in.	20.00	.....
Scottii, Boston, Whitmani, 6-in.	40.00	350.00
Roosevelt, 3-in.	15.00	.....
Roosevelt, 4-in.	25.00	.....
Roosevelt, 6-in.	60.00	.....
Bird's Nest ferns, 3-in.	15.00	.....
Bird's Nest ferns, 4-in.	35.00	.....

TEDDY JR., one of the best and most popular ferns, 4 and 6-in., $25.00 and $60.00 per 100.

ELEGANTISSIMA IMPROVED, 2½-in., $6.00 per 100; $50.00 per 1000.

These are all heavy, well grown stock and we guarantee to please you. We can supply you with any variety in any size.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

FERNS FROM BENCH.
ABOUT 400 LEFT.

Whitmani compacta, 6-in.	25c
Whitmani compacta, extra fine 6 or 7-in.	35c
Roosevelt, 6 in.	25c
Boston, 5 and 6-in.	20c
Boston (larger size)	30c and 40c

My ferns are nice, shapely plants, with strong fronds, and are giving great satisfaction. As they lift with a ball of soil, they are ready for sale very soon after potting. Try a sample order, I am sure they will please you. 5% discount cash with order, otherwise references.

In today's mail (Oct. 16) a Rochester, N. Y., party writes in placing an order for 50 ferns: "One thing I like about your ferns is that you leave on the runners, which makes the plants look better when potted up." In the same mail a florist in Saugerties, N. Y., writes: "The ferns I bought of you last year were perfectly satisfactory. Hope you will be able to do as well this year."
A. A. GANNETT, GENEVA, N. Y.

FERNS.

We have 20,000 pot-grown ferns that must be moved to make room for others coming on.

Boston, 2½-in.	3c each
Boston, 3-in.	7c each
Boston, 4-in.	10c each
Boston, 5-in.	20c each
Boston, 6-in.	30c each
Roosevelt, 5-in.	20c each
Teddy, Jr., 2½-in.	5c each
Teddy, Jr., 4-in.	15c each
Teddy, Jr., 6-in.	45c each
Piersoni, 6-in.	35c each

We never pull off the runners from stock we are sending out and always fill orders quick or return money immediately. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Cibotum Schiedei, splendid stock, at a real reduction, 5-in. pot plants, 75c; 6-in. pot plants, $1.00.

Adiantum Croweanum, 5-in., pot plants, $20.00 per 100.

Adiantum Glory of Mordrecht, 4-in. pot plants, $25.00 per 100.

Dish ferns, best varieties, including aspidium, cyrtonium, Wilsoni and Mayii, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

FERNS.

	Doz.	100	1000
Boston and Springfieldii rooted runners	...	$ 2.00	$ 18.00
Boston, 2½-in.	$0.50	4.00	35.00
Whitmani, 2½-in.	.50	4.00	35.00
Scottii, 2½-in.	.50	4.00	....
Boston and Whitmani, 4-in.	1.50	12.00	....
Boston and Whitmani, 5 and 6-in.	3.50	25.00	....
Boston, Whitmani, Springfieldii, from bench, ready for 4 and 5-inch.	1.50	12.00	100.00

Above now ready for delivery; other sizes and varieties for later delivery. Write us for special prices on large lots.
SPRINGFIELD FLORAL CO.,
Exclusive Fern Growers,
SPRINGFIELD, OHIO.

FERNERY FERNS, fine hardy varieties, 2½-in., $3.50 per 100.

BOSTON FERNS.
Big stock of strong dwarf plants.

2½-inch stock	$ 4.00 per 100
3-inch	7.00 per 100
4-inch	15.00 per 100
7-inch	6.00 per doz.
7-inch, extra heavy	9.00 per doz.
8-inch	12.00 per doz.
10-inch	15.00 per doz.
Large specimen plants....$1.50 to	2.00 each

WHITMANI.

2½-inch	$ 5.00 per 100
3-inch	10.00 per 100
5-inch	25.00 per 100
8-inch, extra heavy	15.00 per doz.

C. C. POLLWORTH CO.,
MILWAUKEE, WISCONSIN.

READY FOR SHIPMENT.

FERNS FOR FERN DISHES, extra fine, well established in all varieties, 2¼-in., $3.00 per 100.

BOSTON FERNS. Well established bench plants, $3.50 per 100; $30.00 per 1000.

ROOSEVELT FERNS. Strong bench plants, $5.00 per 100; $40.00 per 1000.

WHITMANI COMPACTA, 2¼-in., $5.00 per 100; $40.00 per 1000.

Elegantissima Compacta, 2¼-in., $6.00 per 100; $50.00 per 1000.

Elegantissima Improved, 2¼-in., $6.00 per 100; $50.00 per 1000.

Scholzeli, 2¼-in., $5.00 per 100.

Scottii, 2¼-in., $5.00 per 100; $45.00 per 1000.
Roman J. Irwin, 71 W. 23rd St., New York.

FERNS FOR CHRISTMAS.
YOUR CHANCE FOR BIG BARGAIN.
SPECIAL SALE AND PRICE.

BOSTON, ROOSEVELT, SPRINGFIELDII, ready for 5 and 6-in. pots, $10.00 per 100.

FOUR-INCH: Boston, Springfieldii, Whitmani, Amerpohlii, Roosevelt, Asparagus plumosus, all at $7.00 per 100; assorted if desired. Sprengeri, $6.00 per 100; sprays, $4.50 per 300.

Cash or reference.
NEWELL & USTLER,
FERNS WITH THE REPUTATION,
APOPKA, FLORIDA.

Good, strong pot grown plants.

Boston, 4-inch	$10.00 per 100
Boston, 5-inch	20.00 per 100
Boston, 6-inch	30.00 per 100
Boston, 7-inch	50.00 per 100
Boston, 8-inch	70.00 per 100
Boston, 9-inch	1.00 each
Whitmani, 6-in.	.35 each
Whitmani, 7-in.	.55 each
Whitmani, 8-in.	.75 each

R. R. DAVIS CO.,
MORRISON, ILLINOIS.

2000 fine table ferns, all in 3-in., mostly of the pteris variety, large and heavy; one of these is equal to 3 out of 2 and 2¼-in. We need the room and must move them. Price, per 100, $3.50; not less than 100 sold at this price.

Boston, fine, clean 5-in., 20c; Roosevelt, 6-in., fine, 30c; $2.50 per doz.; Harrisii, 6 and 7-in., fine, 40c; Scholzeli, 5-in., 20c; Scottii, fine 5-in., 25c. This is fine stock ready for immediate sale. Order quick, they won't last long. Cash with order. F. E. Cremer, Hanover, Pa.

FERNS FOR CHRISTMAS.
"WHERE QUALITY REIGNS SUPREME."

If you are looking for ferns for Xmas, here they are. All heavy well-grown stock, sure to please you and your patrons. Try them.

Elegantissima compacta, 6-in.	50c each
Elegantissima compacta, 5 in.	35c each
Elegantissima Improved, 5-in.	35c each
Scottii, 5-in.	20c each

Cash, please. H. S. Brandt, York, Pa.

BOSTON FERNS, extra strong, well grown plants:

4-inch	$10.00 per 100
5-inch	17.50 per 100
6-inch	35.00 per 100

SCHOLZELI FERNS.

5-inch	$20.00 per 100
6-inch	40.00 per 100
4-inch	15.00 per 100

Peterson Floral Co., Gibson City, Ill.

BOSTON AND SCOTTII.
Strong stock in A-1 condition.

2½-in.	$ 4.00 100	3-in.	$ 8.00 100
4-in.	15.00 100	5-in.	30.00 100
6-in.	50.00 100	7-in.	9.00 doz.
8-in.	12.00 doz.		

Whitmani, 2½-in., $4.00 100.
Teddy, Jr., 6-in., $6.00 doz.
JOHN WALKER, YOUNGSTOWN, O.

The new ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

FERNS.

Roosevelt, 6-in. $40.00 100
Boston and Roosevelt, 4-in..... 12.00 100
Boston and Roosevelt, 3-in..... 8.00 100
Boston, Roosevelt, Whitmani and Scholzeli, 2¼-in. 4.00 100
Teddy, Jr., 2½-in..... 6.00 100
THE REESER PLANT CO.,
SPRINGFIELD, OHIO.

FERNS.

SPECIAL OFFER. WE NEED THE ROOM. Boston, Roosevelt, Scottii, Improved Whitmani Scholzeli, Cordata Compacta and Improved Elegantissima, bench-grown, ready for 4 and 5-in pots, $10.00 per 100; Teddy Jr., 2½-in., $6.00; Baby's Breath, 2½-in., $5.00 per 100. Choice table ferns, best varieties, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

CHRISTMAS FERNS.

CHOICE, WELL-FINISHED PLANTS.
WHITMANI, 4-in., 20c; 5-in., 30c; 7-in., 75c. SCHOLZELI, 4-in., 20c; 5-in., 30c; 9-in., $2.00. SCOTTII, 5-in., 20c. BOSTON and ROOSEVELT, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; magnificent 10 and 12-in. specimens, $2.50 and $3.00 each.
GULLETT & SONS, LINCOLN, ILL.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100; $32.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

Boston ferns, 2-in.....$ 3.00 per 100
Boston ferns, 3-in..... 6.00 per 100
Roosevelt out of bench, strong plants, $15.00 and $20.00 per 100.
Boston out of bench, $10.00 and $15.00 per 100.
Pteris out of flats, $1.50 per 100 clumps; shipped in flats, $1.50 per flat. Cash.
ERNEST ROBER, WILMETTE, ILL.

WELL FINISHED FERNS.

3-inch Boston .....$ 7.00 per 100
5-inch Boston ..... 25.00 per 100
6-inch Boston ..... 40.00 per 100
6-inch Roosevelt ..... 40.00 per 100
Bench ferns. Boston, 15c, 20c, 25c and 30c. Whitmani and Roosevelt, 15c, 20c and 25c.
DAVIS FLORAL CO., DAVENPORT, IOWA.

Extra strong, short, bushy and pot-bound Boston and Roosevelt, 2½-in., $4.00 per 100, $37.50 per 1000; 3-in., $6.00 per 100, $57.50 per 1000; 4-in., $10.00 per 100. 4-in. Goodii and Whitmani, $10.00 per 100. Write for samples. Cash, please.
A. Verlinde & M. Vander Eecken, 1745 Castiglione & Rosiere Sts., New Orleans, La.

Ferns from bench, as good as the best—BOSTON, ROOSEVELT, WHITMANI, SCOTTII:
6-in. .....80c, 35c 8-in. 8c
5-in. .....18c, 20c 7-in. 40c
4-in. .....11c 8-in. 50c
FELIX KRAMER,
BLAINE ST., NILES, O.

QUALITY FERNS.

Whitmani, 6-in. .....$ 4.80 per doz.
Boston, 6-in. ..... 4.80 per doz.
Boston, 7-in. ..... 7.20 per doz.
Boston, 8-in. ..... 9.60 per doz.
Boston, 10-in. ..... 18.00 per doz.
I. Shelby Crail Co., Monongahela, Pa.

BOSTON FERNS.

Pot-grown stock, 2-in., 3c.
Good reference or 4% off for cash with your order.
B. C. BLAKE,
259 JOHNSON AVE., SPRINGFIELD, O.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.
Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.
F. M. Soar, Little River, Fla.

100,000 well rooted fern runners for immediate delivery, 2 and more fronds. Sword, Boston, Annie Foster, todeaoides, Elegantissima Improved, Amerpohlii, Goodii, Roosevelt and Whitmani, $12.50 per 1000. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

Ferns, Boston, Elegantissima Improved, Piersoni Improved, 5-in., 25c; 6-in., 35c; 7-in., 50c. A trial order is all we ask to convince you of the quality of these plants.
Krueger Bros., Toledo, O.

FERNS, EXTRA STRONG.

Selaginella Emiliana, 3-in.....$6.00 100
Selaginella Emiliana, 2¼-in..... 2.50 100
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Boston ferns, 4-in., $15.00 per 100; 5-in., $20.00 per 100; 6-in., $40.00 per 100; well established plants. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Table ferns, assorted, 2¼-in., $3.00 per 100; Boston, Piersoni and Whitmani, 5-in., extra strong, 30c; 6-in., extra strong, 40c.
Baur Floral Co., Erie, Pa.

Nice 2½-in. ferns, including Boston, Whitmani, Roosevelt, Scottii, Scholzeli, Amerpohlii and Teddy, Jr., $3.00 per 100.
THE CONARD & JONES CO., West Grove, Pa.

Ferns. Boston, Roosevelt, Whitmani, Whitmani compacta, 2½-inch pots, 4½c each; $40.00 per 1000. Strong, healthy stock.
Dingee & Conard Co., West Grove, Pa.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

10,000 FERNS.

Good, strong, 2¼ in. stock. Boston and Roosevelt, $2.50 per 100; $20.00 per 1000.
C. P. Bethards, Springfield, O.

Table ferns for fern dishes, good, clean 2-in. stock, in varieties, $3.00 per 100; $25.00 per 1000. A. D. Mohr, Grower, 75th & Belleview Ave., Kansas City, Mo.

500 good, strong, 6-in. Boston ferns, pot-grown, sure to please, $20.00 per 100, to make room for other stock. Packing free.
Schmaus Bros., Paducah, Ky.

FERNS FOR DISHES, all the best varieties, strong plants from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate. Cash with order. Frank Oechslin, 4911 Quincy St., Chicago.

Ferns, strong, pot-grown, ready for shift: Boston, Whitmani, Piersoni, Amerpohlii, 2¼-in., 4c; 3-in., 8c; 4-in., 12c. Extra good Boston, 5-in., 20c. Truitt's Greenhouses, Chanute, Kan.

BOSTON FERNS.

Large, graceful plants, 5-in. pots, at the low price of $1.75 per dozen.
Whitton & Sons, City and Green, Utica, N. Y.

FERNS, all kinds and all prices. Write for complete Xmas list.
Evenden Bros., Williamsport, Pa.

Whitmani and Boston ferns, excellent stock, ready for a shift, 5-in., 25c; 4-in., 15c.
Hillview Greenhouses, La Crosse, Wis.

Small ferns for fern dishes, in six varieties, 2½-in., $3.00 per 100; $25.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

Ferns, Roosevelt and Whitmani, 4-in., bushy plants, $12.00 per 100; bright, bushy fronds.
Monadnock Greenhouses, Keene, N. H.

Ferns for fern dishes, best varieties, strong 2-in. plants, $3.00 100; $25.00 1000.
John Lang, 1948 Melrose St., Chicago.

Boston ferns, pot grown, 4-in., 15c; 5-in., 25c. Satisfaction guaranteed.
M. M. Lathrop, Cortland, N. Y.

Fern dish ferns, well established plants from 2¼-in. pots, all the best varieties, 3c. Cash with order. F. E. Selkregg, North East, Pa.

Ferns, Boston, Whitmani, Scottii and Scholzeli, 5-in., pot grown, 20c each; Boston, 6-in., 35c.
E. H. Frenking, 509 Ingham Ave., Trenton, N. J.

Nephrolepis elegantissima; 4-in., and Nephrolepis Scholzeli, 5-in., $2.00 per doz.; $15.00 per 100. Samuel Whitton, Utica, N. Y.

Ferns, Harrissii and Scottii, 5-in., $25.00 per 100.
James D. Hooper, 1401 Roane St., Richmond, Va.

Boston and Whitmani ferns, strong plants from 5-in. pots, $20.00 per 100; 300 for $50.00. Cash.
W. & T. Cass, Geneva, N. Y.

Extra fine Boston ferns, 8-in., 75c; 9-in., $1.00; 10-in., $1.50.
Koopman Bros., 202 South Ave., Davenport, Iowa.

Boston ferns, fine plants, potted, 5-in., 25c; 6-in., 45c; 9-in., $1.25; satisfaction guaranteed.
Edw. Doege Co., Glen Ellyn, Ill.

Ferns, strong, bushy plants: Roosevelt, 5-in., 20c and 25c; 6-in., 40c and 50c.
Schumann & Wahlers, Newport, Ky.

Ferns from bench, fine stock, Boston, 4-in., 10c; 5-in., 12½c. Cash.
Byer Bros., Chambersburg, Pa.

Boston and Whitmani ferns, strong plants from bench, 4-in., $10.00 per 100. Cash.
W. F. Abrams, 19 Proctor St., Haverhill, Mass.

Whitmani ferns, 8-in., 75c, 10-in., $1.50.
Bird Forrest, Waxahachie, Tex.

Fernery ferns, 2½-inch, $3.50 per 100; $30.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Boston ferns, strong 5-in., $25.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

Boston ferns in 4-in. pots, ready for a shift, 12½c. G. W. Fleener, Rushville, Ind.

Boston ferns, good, strong 4-in. stock, $8.00 per 100. C. H. Jacobs, Westfield, Mass.

Boston ferns, good 4-in., 12c.
M. H. Wetherbee, Charles City, Iowa.

Hardy ferns. Illustrated descriptive list mailed. L. Mosbaek, Ferndale, Askov, Minn.

FEVERFEW.

Feverfew Gem, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

FORGET ME NOTS.

Originator of Myosotis Grandiflora Nixenauge, with large blue flowers and trusses, with long stems, best winter flower and the best spring seller, 2-in. pots, $3.00 per 100.
W. Bluethgen, Jr., Hudson Heights, N. J.

FUCHSIAS.

Fuchsias, Black Prince, Speciosa, double purple and white, R. C., $1.00 per 100; 2¼-in., $2.00 per 100. W. J. Barnett, R. D. 67, Sharon, Pa.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsias rooted cuttings, 8 good varieties, $1.00 per 100. George Bros. & Co., Springfield, Pa.

Fuchsias, 8 kinds, R. C., $1.00 per 100; $9.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

FUNKIAS.

Funkia undulata variegata, extra large clumps for forcing, $15.00 per 100
Ernest Rober, Wilmette, Ill.

GENISTAS.

Genistas, 5-in. pots, $3.50 per doz.; $25.00 per 100. Jackson & Perkins Co., Newark, New York.

GERANIUMS.

GERANIUMS.

MARYLAND, the brightest scarlet; clean, healthy foliage and strong constitution; without doubt one of the best on the market. You should not be without it.
2-in., $6.00 per 100; $50.00 per 1000.

	2 and 2¼-in.		3-in.	
	100	1000	100	1000
DOUBLES.				
Abbie Schaffer	$3.50	$32.50	$5.00	$40.00
Allp. Ricard	2.50	22.50	4.00	30.00
Beaute Poitevine	2.50	22.50	4.00	30.00
Berthe de Presilly	2.50	22.50	4.00	30.00
Dble. Dryden	2.50	22.50	4.00	30.00
Edmond Blanc	3.40	32.50	5.00	40.00
Fleuve Blanc	2.50	22.50	4.00	30.00
Jean Viaud	3.50	32.50	5.00	40.00
Jules Vasseur	2.50	22.50	4.00	30.00
La Favorite	2.50	22.50	4.00	30.00
Le Cid	2.50	22.50	4.00	30.00
Marquise de Castellane	2.50	22.50	4.00	30.00
Mme. Buchner	2.50	22.50	4.00	30.00
Miss F. Perkins	2.50	22.50	4.00	30.00
Mme. Landry	2.50	22.50	4.00	30.00
S. A. Nutt	2.50	22.50	4.00	30.00
SINGLES.				
Clifton	3.50	32.50	5.00	40.00
Eugene Sue	2.50	22.50	4.00	30.00
Feuer	3.50	32.50	5.00	40.00
Granville	2.50	22.50	4.00	30.00
Mrs. E. G. Hill	2.50	22.50	4.00	30.00
Rival	3.50	32.50	5.00	40.00
VARIEGATED FOLIAGE.				
Mountain of Snow	3.50	32.50	5.00	40.00
Mrs. Pollock	3.50	32.50	5.00	40.00
IVY-LEAVED.				
Alliance	2.50	22.50	4.00	30.00
Mme. Thibaut	2.50	22.50	4.00	30.00
Mrs. Banks	2.50	22.50	4.00	30.00
Pierre Crozy	2.50	22.50	4.00	30.00

Prices of rooted cuttings on application.
Many other varieties not listed. Over 100 varieties in all.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

R. C., Nutt, Dble. Grant, Hill, $12.50 1000; Buchner, $10.00 1000; Ricard, Castellane, Poitevine, Presilly, Viaud, $15.00 1000. Asparagus nanus fern, 4-in., 12c. Poinsettias, 4-in., 15c; 5-in., 35c. Vincas, R. C., to make room, $8.00 1000. Dracaenas, 3-in., $3.00 100. Aspidistras, variegated, 10c per leaf. Stock chrysanthemums, Estelle, Polly Rose, Chrysolora, White Frick, Helen Frick, Unaka, October Frost, Glory Pacific, Wm. Duckham, Robert Halliday, Maud Dean, 3c; Jeanne Nonin, Roman Gold, Dr. Enguehard, Rosiere, 4c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

GERANIUMS.
ROOTED CUTTINGS,
RICARD, VIAUD, CASTELLANE,
PERKINS, POITEVINE, DOYLE,
$15.00 PER 1000,
S. A. NUTT AND BUCHNER,
$12.50 PER 1000,
CASH WITH ORDER.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

GERANIUMS.
ROOTED CUTTINGS,
RICARD, POITEVINE, DOYLE,
$15.00 PER 1000.
NUTT, BUCHNER,
$12.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

EXTRA strong rooted top cuttings, of exceedingly large roots and tops, not 2 or 3 long roots, but a bunch of roots, not a long slim stem, but a stocky stem: Mme. Barney, Gloire de France, Henderson, Anna Vincent and Mrs. E. G. Hill, $15.00 per 1000; Buchner, $10.00 per 1000. Our cuttings are giving the best of satisfaction; these are extra fine. Cash with order.
Cherry Park Gardens, Freedonia, N. Y.

GERANIUMS.
DOUBLE DRYDEN, $15.00 per 1000; MME. LANDRY AND THOMAS MEEHAN, a fine pink, $12.00 per 1000. Cash, please.
About 35 varieties of other fine GERANIUM CUTTINGS will be ready to ship January 1, 1915. Place your orders early.
J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

Geraniums, extra fine, pot-bound young stock, all top cuttings, all 2-in. varieties, Nutt, Viaud, Buchner, $20.00 per 1000; Poitevine, Ricard and the new Regalia, $22.00 per 1000; these are ready now or for later delivery. Cash or c. o. d., please. No personal checks accepted. Good stock is short this year, so order early.
J. A. Swartley & Sons, Sterling, Ill.

ROOTED GERANIUM CUTTINGS,
"THE BUCKLEY QUALITY."
S. A. Nutt (greatest dark red), Gen. Grant (most satisfactory bright red), Mme. Buchner (best dble. white), $1.50 per 100, $12.50 per 1000; Beaute Poitevine (favorite salmon), $1.75 per 100; $15.00 per 1000.
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS—Continued.

GERANIUMS.
ROOTED CUTTINGS,
ALPHONSE RICARD AND POITEVINE,
$15.00 per 1000. Cash with order.
GLEN E. MOORE,
RUSHVILLE, INDIANA.

ROOTED CUTTINGS
S. A. NUTT, MONTMORT AND DBLE. GRANT,
$12.00 per 1000.
RICARD, VIAUD AND POITEVINE,
$16.00 per 1000.
Cash with order.
L. H. DORNBUSCH,
Hills & Dales Greenhouse, Dayton, O.

GERANIUMS.
Strong, heavy stock, ready for a shift.
S. A. Nutt, 2-in.....$1.75 per 100
Poitevine, 2-in. ..... 2.00 per 100
Jean Viaud, 2-in..... 2.00 per 100
Montmort, 2-in. ..... 2.00 per 100
E. Rawlings, Wholesale Grower, Olean, N. Y.

Geraniums. Fine 2-in. stock of Nutt, Ricard, Poitevine and mixed, this will be good stock to grow along for early blooming, and good cuttings can be taken from them in a couple of weeks, $2.00 per 100; $18.50 per 1000.
N. E. Beck Floral Co., Massillon, O.

GERANIUMS.
2¼-in., pot-bound, thrifty and strong, 2 and 3 breaks, Ricard, S. A. Nutt, $2.50 per 100; $20.00 per 1000.
COURT ST. GREENHOUSES,
1703-07 Court St., Syracuse, N. Y.

GERANIUMS.
2000 BEAUTE POITEVINE ROOTED CUTTINGS,
$12.50 PER 1000. CASH, PLEASE.
O. F. SEARLES,
BOX 288, NASHUA, N. H.

Strong geraniums, 2½-inch pots, S. A. Nutt, Tiffin, Col. Thomas and Harrison, $17.50 per 1000; strong 3-inch, $25.00 per 1000. Jean Viaud, Mme. Castellane, Mme. Langtry, Gloire de France and Perkins, strong 3-inch, $27.50 per 1000.
Peterson Floral Co., Gibson City, Ill.

Geraniums, shipped at my risk; they must reach you in good growing condition, otherwise the shipment will be replaced, or your money refunded. S. A. Nutt, $12.50 per 1000; Ricard and Poitevine, $15.00 per 1000.
Albert M. Herr, Lancaster, Pa.

FIELD-GROWN—2-INCH—POSTPAID.
Maryland, Helen Michell, American Beauty, Scarlet Bedder, 5 each of 20 newer varieties, $2.50 per 100; Nutt, Grant, Ricard, $2.00 per 100; Scarlet Bedder, $2.50 per 100.
Smythe & Co., Westgate, Cal.

Geraniums, S. A. Nutt, Mme. Barney, La Favorite, Jean Viaud, Mrs. E. G. Hill, rooted cuttings, $8.00 per 1000; 2½-in., $18.00 per 1000. Booking orders for September struck cuttings of above varieties.
W. J. Barnett, R. D. 67, Sharon, Pa.

GERANIUMS.
A-1 RICARD AND POITEVINE,
2½-IN., $2.50 PER 100. CASH.
GEO. CONNORS,
80. MARKET ST., GALION, O.

17,000 geraniums, Nutt, Grant, Poitevine, white, well rooted, $1.20 per 100; 2¼-in., summer-grown, 6 to 8 in. tall, wood a little hard, $1.50 per 100. Bargain.
Burdell Floral Co., Bowling Green, Ky.

Geraniums. Grant, 2½-in., $2.25 per 100; S. A. Nutt, 2½-in., $2.25 per 100; pelargoniums, 2½-in., mixed, $5.00 per 100; Mme. Salleroi, 2½-in., $1.75 per 100; strong and ready for a shift. Cash. Brott the Florist, Kalamazoo, Mich.

Good, strong, healthy 2¼-in. plants, ready for 3-in. pots; S. A. Nutt and Dble. Gen. Grant, $1.65 per 100, $15.00 per 1000; Beaute Poitevine, $1.80 per 100; $17.00 per 1000. Cash.
G. Raymond Smith, Latrobe, Pa.

S. A. Nutt rooted cuttings, $1.00 per 100, $10.00 per 1000; 2-in., $1.75 per 100, $17.50 per 1000; mixed, rooted cuttings, $1.00 per 100, $9.50 per 1000. Cash with order.
W. J. Nicklas, Allegany, N. Y.

Rooted cuttings, S. A. Nutt, $1.25 per 100, $10.00 per 1000; Ricard, Poitevine, Montmort, Scarlet Bedder, $1.50 per 100; $12.50 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

GERANIUMS.
First-class rooted cuttings, S. A. Nutt, $12.50 per 1000; unrooted, $6.25 per 1000. Cash with order. Correspondence solicited.
Stephen Chase, Nashua, N. H.

Sold out of Buchner and Oberle. 6000 2-in. Nutt and 1000 Viaud for immediate delivery, $2.00 per 100; $18.00 per 1000.
Kent Bros., Newark, O.

Geraniums, Nutt, Jean Viaud, Poitevine and Buchner, strong 2-in. plants, ready for shift, $2.00 per 100; $18.50 per 1000. Cash with order.
Hudson Greenhouse, Hudson, Mich.

Geraniums, 2¼-in. S. A. Nutt, Poitevine, Barney and Perkins, good stock, $2.00 per 100; $18.00 per 1000.
Silvens & Silvens, State Road, Ashtabula, O.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

Geranium rooted cuttings, Poitevine and Ricard, $1.50 per 100, $15.00 per 1000; 1000 S. A. Nutt, $1.25 per 100; $12.50 per 1000.
G. E. Fink, Kenilworth, N. J.

Geraniums, all varieties sold until Jan., but have any quantity S. A. Nutt, R. C., $10.00 per 1000; 2¼-in. S. A. Nutt, $17.50 per 1000. Cash with order. D. R. Herron, Olean, N. Y.

Geraniums, 300 Wm. Buchner, 100 Gen. Grant, 2-in., large, strong plants, $2.00 per 100.
Edw. Doege Co., Glen Ellyn, Ill.

Rooted geranium cuttings, S. A. Nutt, $10.00 per 1000; well rooted and packed right. Cash with order. C. F. Treichler, Sanborn, N. Y.

Geraniums, standard varieties, red, pink and white, no salmon, 2½-in., $25.00 per 1000.
Martin H. Radke, Maywood, Ill.

Geraniums. Strong and well rooted Poitevine, $15.00 1000; rose geraniums, fine, $1.25 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Mme. Salleroi geranium rooted cuttings, $1.00 per 100, $9.00 per 1000; 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Geranium rooted cuttings, Poitevine, Ricard, $14.00; S. A. Nutt, Mme. Buchner, $10.00.
C. W. Curtis, St. Paul Blvd., Irondequoit, N. Y.

Salleroi R. C., strong, $1.00 100, $9.00 1000, ready now; 2¼-in., $2.00 100; cash. See coleus ad. Greeve Floral Co., Oskaloosa, Iowa.

Geraniums, Salleroi rooted cuttings, $1.00 per 100; good stock. Cash.
West Side Greenhouses, Barberton, O.

Geranium rooted cuttings, S. A. Nutt, Gen. Grant, all top cuttings, well rooted, $10.00 per 1000. Cash. Ross Bros., Dubois, Pa.

Geraniums, Mme. Salleroi rooted cuttings, 75c per 100; $7.00 per 1000. Cash, please.
T. J. Fetters, Harbor Springs, Mich.

Geranium R. C. of S. A. Nutt, $10.00 per 1000.
J. B. Rudy, Elmira, N. Y.

ALBUM OF DESIGNS; 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

1000 2-in. S. A. Nutt, ready for 3-in., $18.00 per 1000. Cash. C. W. Harrold, Decatur, Ill.

Geraniums, Mad. Salleroi, rooted cuttings, $1.00 100. Cash. Byer Bros., Chambersburg, Pa.

See our display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

GLADIOLI.

VERY SPECIAL!
For $5.00 cash I will send 5000 yearling gladiolus bulbs, good planting size, about ⅝ to ½-in. diameter; one half quantity at same rate. These are vigorous, healthy stock, mostly standard and named sorts, worth many times the price asked. A large flowering, light-colored mixture, specially blended for the florists' trade. Send now to get a large stock of fancy varieties at a very small outlay.
H. E. Meader, Gladiolus Specialist, Dover, N. H.

GLADIOLI.
Alice Carey, America, Glory, Augusta, Blanche, B. Hulot, Europa, Golden Queen, Golden King, Grenadier, Lily Lehman, Panama, La Luna, Mad. Monneret, Mrs. F. Pendleton, Jr., Mrs. F. King, Niagara, Glory of Holland, Peace, Pink Perfection, Princeps, Princepine, Rosella, Scarsdale, Taconic, Faust, Halley, Willy Wigman, Fred Wigman, Victory, pink and white mixed. All splendid stock, strictly our own growing, at rock bottom prices. Ralph E. Huntington, Painesville, O.

Finest quality of home-grown bulbs in flowering and planting sizes, of America, Mrs. King, Minnesota, Cracker Jack, Selected Blues, Princeps, Princepine, Florists' Light, Peace, Burrell, Golden King and many other best sorts and mixtures. Write for wholesale list.
Geo. S. Woodruff, Independence, Iowa.

Long Island grown gladioli: Augusta, America, B. Hulot, Brenchleyensis, Columbia, Contrast, J. Buchanan, May, Mrs. King, Nezinscott, Reine, Blanche, Scarsdale, Shakespeare, Wm. Falconer; also planting stock of above varieties. Write for prices.
Geo. J. Joerg, New Hyde Park, L. I., N. Y.

GLADIOLI.
Panama, 1½-in. and up.....$37.50 1000
Princeps, 1½-in. and up..... 16.50 1000
Halley, 1½-in. and up..... 16.50 1000
Niagara, 1½-in. and up..... 61.00 1000
Send for list of 75 varieties.
F. E. SWETT & SON, STOUGHTON, MASS.

We offer for a limited time the early variety, Pink Beauty, 1½ to 2½-in., $7.50 per 1000; these bulbs are fine for forcing because they are home-grown; cash. We grow the leading varieties; write for prices.
W. E. Kirchhoff Co., Pembroke, N. Y.

P. Hopman & Sons, Hillegom, Holland, wholesale growers of gladioli, such as Panama, Niagara, Halley, Peace, Electra, Pink Perfection and all other standard and new varieties. First-class bulbs, planting size and bulblets. Please send your list of wants for lowest quotations.

PANAMA AND NIAGARA, irrigation-grown gladiolus, large, pure, healthy stock, all sizes. Also large stock of other varieties. Write for prices.
Bidwell & Fobes, Kinsman, O.

Halley (early salmon pink), all sizes; bulblets by quart or peck. Chicago White and others; lowest prices. Write for list.
Homer F. Chase, Lawrence, Mass.

Gladiolus May, 1-in. and up, $10.00 per 1000; America, 1-in. and up, $7.00 per 1000; ¼ to 1-in., $3.50 per 1000. No other sizes or varieties.
H. R. Frank, Custer, Mich.

MRS. FRANK PENDLETON. I am headquarters for pure stock of this grand pink gladiolus; write for quotations on all sizes.
L. Merton Gage, Natick, Mass.

PLANTING STOCK of Mrs. Frank Pendleton, Peace, Mrs. Francis King, America, Niagara. Write for prices on any quantity.
S. E. Spencer, Brookland Gardens, Woburn, Mass.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

King, American and Augusta, 1½-in. and up, $10.00 per 1000; 1 to 1½-in., $7.00; ¾ to 1-in., $5.00. Julius Kohankie, Painesville, O.

Gladiolus America, sand grown, best for forcing, first size bulbs, $10.00 per 1000.
J. L. Schiller, Toledo, O.

Dakota-grown gladioli, 12 varieties, choice large bulbs. Cheap.
F. X. Wallner, Sioux Falls, S. D.

Gladioli, America, first size bulbs for immediate delivery, $1.00 per 100; $8.00 per 1000.
J. J. Guenthner, Piqua, O.

Write for lowest cash prices on America, Chicago White, Augusta and Mrs. Francis King, in all sizes. P. O. Coblentz, New Madison, O.

Gladioli. Get our price list on all leading varieties; stock guaranteed.
Currier Bulb Co., Seabright, Cal.

America and Mrs. King, 1½-in. up, 85c per 100, $8.00 per 1000; mixed colors, 55c per 100; $5.00 per 1000. The Crest Nursery, Piqua, O.

Halley, W. America, King, etc.; bulblets, 50c 1000. C. H. Ketcham, South Haven, Mich.

Gladioli. See our display ad, this week's issue.
A. H. Austin, Wayland, O.

GREVILLEAS.

Grevillea robusta, 3-in., $3.00; 3½-in., $4.00 per 100; good stock. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

GYPSOPHILAS.

Gypsophila pan. fl. pl., both American grown and imported, 3-yr.-old, $9.00 per 100.
Hugo Kind, Hammonton, N. J.

HARDY PLANTS.

A LOT OF CHOICE HARDY PERENNIALS AT VERY LOW PRICES. ALL FIELD-GROWN, AND FOR PROMPT SHIPMENT.

	Doz.	100
Anchusa, 3 varieties, named.....	$0.75	$ 5.50
Anemone Japonica, in several varieties	.85	6.50
Aster grandiflora, the best of all....	1.50	10.00
Dianthus plumarius, 6 named vars..	.75	5.50
Funkia, 3 best varieties.....	.50	3.50
Helenium aut. sup. rubrum, and others	.85	6.50
Hemerocallis, 6 named sorts.....	.65	4.50
Heuchera, 4 named sorts.....	.75	5.50
Iris, German, 15 named kinds.....	.50	3.00
Lobelia, cardinalis and syphilitica..	.65	4.50
Myosotis pal. semp., and others....	.65	4.50
Poppy, orientalis	1.00	7.50
Viola, dble English.....	.75	5.50

Ask for full bargain list—300 others.
PALISADES NURSERIES, INC.,
R. W. Clucas, Mgr., Sparkill, N. Y.

For your hardy perennials write for price list to the largest growers of hardy plants in the west. GLOEDE'S, EVANSTON, ILL.

Hardy ferns. Illustrated descriptive list mailed. L. Mosboek, Ferndale, Askov, Minn.

HEATHER.

Scotch heather, two varieties, 75c per pot.
Geo. A. Kuhl, Pekin, Ill.

HELIOTROPES.

Heliotropes, strong 2-in., ready to shift, will make fine stock for winter blooming, or to propagate from, $2.00 per 100; $18.00 per 1000.
N. E. Beck Floral Co., Massillon, O.

Heliotropes, dark, good stock, strong, well-rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, 2-in., $2.00 per 100. Cash.
Felsch Bros., Maywood, Ill.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Helitrope R. C., 75c per 100; $7.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

HONEYSUCKLES.

Hall's honeysuckle; strong, bushy plants, 1-yr.-old, $5.00 per 1000; larger size, $10.00 per 1000; very strong, bushy plants, $15.00 per 1000. Can furnish in large quantities.
C. M. Webb, Fayetteville, Tenn.

2000 Hall's honeysuckles, Japan, extra strong, 4-year plants, 7 to 12 vines, 8 to 10 ft. long, plenty of roots; originally pot grown, $4.00 per Doz.; $25.00 per 100. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

HYACINTHS.

Hyacinths, large size: 200 red, pink, blue and white, 3½c each; $6.00 for the lot. Cash.
The Crest Nursery, Piqua, O.

HYDRANGEAS.

HYDRANGEAS.

	100	1000
Otaksa, 3-in.	$ 8.00	$75.00
Otaksa, 4-in.	15.00	....
Otaksa, 5-in., extra fine	20.00	....
Otaksa, 6-in., extra fine	35.00	....

Otaksa, 7-in., extra fine, $50.00 to $75.00 per 100
Otaksa, 8-in., extra fine, $100.00 to $150.00 per 100.

FRENCH VARIETIES.

Mme. Emile Mouillere, Gen. de Vibraye, Mme. Chautard:

4-in.	$25.00 per 100
5½-in.	40.00 per 100
6-in.	60.00 per 100

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Strong Hydrangea Otaksa, 6-in. pots, 3 to 6 branches, $23.00 per 100.
Also all the new French varieties. Write for prices.
SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia, Pa.

Hydrangeas, all good French sorts, pot-grown 4-in. pot plants, $20.00 per 100; 5-in. pot plants, $25.00 per 100.
Storrs & Harrison Co., Painesville, O.

French hydrangeas, Avalanche, Bouquet Rose, La Lorraine and other varieties, extra strong 3-in. plants, $8.00; 4-in., $15.00; 5-in., $20.00.
The Reeser Plant Co., Springfield, O.

Hydrangea Otaksa, strong 6 and 7-in., pot-grown, 6 to 12 heads, 40c and 50c; 2-in., $3.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

Hydrangea Otaksa, pot grown, no better stock possible, 4-in., 15c; 5-in., 20c; 6-in., 30c.
J. L. Schiller, Toledo, O.

Hydrangea Otaksa, field-grown, 1 crown, 6c; 2 crowns, 8c; pot-grown, 4-in., 1 and 2 crowns, 8c.
Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, 2¼-in., $2.50; 4-in., $8.00; 5-in., $15.00; 6-in., $25.00 per 100.
James D. Hooper, 1401 Roane St., Richmond, Va.

Hydrangea Otaksa, 500 fine 6-in., grown in full sun all summer, $2.50 per doz. Cash.
Benj. Connell, Florist, Merchantville, N. J.

Hydrangea Otaksa, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Hydrangea Otaksa rooted cuttings, $1.00 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, field-grown, 1 to 5 shoots, 6c to 20c. Erie Floral Co., Erie, Pa.

IMPATIENS.

Impatiens Sultani, R. C., $1.00 per 100; 2¼-in., $2.00 per 100.
W. J. Barnett, R. D. 67, Sharon, Pa.

IRISES.

10 named varieties German Iris, $2.00 per 100.
Amon Heights Nurseries, Camden, N. J.

IVIES.

English ivy from field, 20 to 30-in., $3.00; from pots, 30 to 40-in., $5.00 per 100.
Chas. Frost, Kenilworth, N. J.

English ivy, 2½-in., fine, $2.50 per 100.
Burdell Floral Co., Bowling Green, Ky.

English ivy rooted cuttings, $1.00 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

Hardy English ivy, fine stock, 2½-in., $2.50 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

English ivy, strong 4-in., $10.00 per 100.
Harry Heinl, West Toledo, O.

LANTANAS.

Lantanas, fine assortment, best named varieties, labeled, $1.50 per 100 by mail; $12.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Lantanas, mixed varieties, 2-in., $4.00 per 100. Cash, please. Ernest Rober, Wilmette, Ill.

LAVENDER PLANTS.

Lavender plants, 3-in., $5.00 per 100. Cash.
Felsch Bros., Maywood, Ill.

LEMONS.

American Wonder lemons, good, strong plants, from 4-in. pots, 12c each.
Dingee & Conard Co., West Grove, Pa.

LILIUMS.

Lilium formosum, 7x9 bulb growing in 5-in. pot, can be had in bloom in January or later, cheaper and better than buying bulbs, now, 10c each; any amount. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

LILY OF THE VALLEY.

LILY OF THE VALLEY PIPS.

$5.00 per 1000; clumps, $8.00 per 100 in 5-in., for outdoor planting. Dahlias of all varieties. Write Henry Schaumberg, Hammonton, N. J.

5000 valley pips, 6-in., $10.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

MISTLETOE.

Mistletoe, well berried, fancy stock, scientifically packed in 25-lb. cases, from woods direct to you by express, $5.00 per case 5 cases, $22.50. Cash. Book orders early.
G. C. Watkins, Siloam Springs, Ark.

MISTLETOE, SILLIMAN'S EVERY SPRIG BERRIED BRAND, costs no more, quality considered, worth more than double. Now booking orders for Dec. shipment.
A. B. Silliman & Co., Boone, Iowa.

Mistletoe, 25 lb. box, $2.50 f. o. b. Oklahoma. Send order to A. C. Sperry, Neodesha, Kan.

NURSERY STOCK.

Why don't you grow your own tree roses and weeping tree roses? I have some nice lots of ROSA CAROLINA and ROSA CANINA; they are the best for stocks, as the MANETTI suckers badly and the ROSA RUGOSA makes a short living tree rose. Strong, healthy and well rooted stock at the following prices:

2 to 3 ft. high for tree roses	$ 8.00 100
3 to 4 ft. high for tree roses	10.00 100
4 to 5 ft. high for tree roses	12.00 100
5 to 8 ft high for weeping rose trees	20.00 100

Straight stems, not crooked, ready for the nursery rows to be budded next summer. Packing at cost. Satisfaction guaranteed. Cash, please. Gyseman's, Gardener, Mr. Jules Ehlers, Civil Engineer, Evansville, Ind.

THE AUDUBON NURSERY
OFFERS TO THE TRADE FOR
FALL AND SPRING, 1914-1915,
NORWAY MAPLES, PIN OAKS,
LOMBARDY POPLARS, ORIENTAL PLANE,
LILACS IN VARIETIES,
IBOTA PRIVETS.
Send us a list of your requirements.
We will quote low prices.
P. O. BOX 731, WILMINGTON, N. C.

Shade trees, fruit trees, shrubs, roses, peonies, phlox and iris. Also young stock for lining out. For prices, write
Onarga Nursery Co., Onarga, Ill.

Nursery stock—Large assortment of hardy nursery stock.
Kiehm's Nurseries, Arlington Heights, Ill.

WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS.
MAYWOOD NURSERY CO., MAYWOOD, ILL.

PALMS, ETC.

150,000 PALMS. Latania borbonica, Phoenix canariensis and Washingtonia robusta, out of 2-in. pots, $4.00 per 100; $35.00 per 1000. 10 per cent discount on 1000 lots. Seedlings, ready for potting, out of flats: Phoenix canariensis, Washingtonia robusta and Chamaerops, Excelsa, $12.00 per 1000.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Pandanus Veitchii, 4-in., nicely colored, 40c each; 6-in., $1.00. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Pandanus Veitchii, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. F. M. Soar, Little River, Fla.

PALMS, FERNS, DECORATIVE PLANTS, RARITIES; 64 page catalog free.
Reasoner Bros., Oneco, Florida.

Kentia palms, all popular sizes. Write.
C. C. Pollworth Co., Milwaukee, Wis.

PANSIES.

PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies, and once tried are always used. "Your pansy plants last year were the best we ever had and blooms were very satisfactory in size and color."—L. Muller, New Orleans, La. "I inclose $10.00 for pansy plants. This is the 6th year I have used your plants and each year have found them satisfactory in size of flowers, colors and other respects."—M. J. McCabe, Washington, D. C. An immense stock of stocky field-grown plants from seed sown in August; extra fine roots, over 75 varieties mixed, $3.00 1000; $1.75 500. Cash.
L. W. Goodell, Pansy Park, Dwight, Mass.

HOME OF PANSIES.

Our strain of pansies is unsurpassed—best giant flowered. Our plants this year are exceptionally good, being grown on high land, extra heavy rooted. One florist in Houston, Tex., has already had twenty-two shipments of them this fall. We pack to reach you anywhere and guarantee safe arrival. Good, strong, field-grown plants, $2.50 per 1000; 5000 for $10.00. Also separate colors and strains. We have greatly increased our planting and are able to fill any size order.
E. Rawlings, Wholesale Grower, Olean, N. Y.

Pansy plants of my LARGEST FLOWERING mixture of snow Varieties, unsurpassed quality, strong, stocky plants, $3.00 per 1000; 5000 lots, $2.50 per 1000; large, bushy plants, in bud and bloom, $5.00 per 1000.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansies, sand grown seedlings from the open field, full of fibrous roots, stocky.

Giant Trimardeau, mixed	$3.00 per 1000
Silver Medal, mixed	4.00 per 1000
Gold Medal, mixed	5.00 per 1000

J. L. Schiller, Toledo, O.

Pansy plants. Giant flowering Bugnot, Odier, Masterpiece, Snowflake, Mme. Perret, Cassier, Trimardeau (imported seed), $2.50 per 1000; $10.00 for 5000. Cash.
Brown Bros., Carlinville, Ill.

Henry Mette's best Giant mixture and lots of them, $2.50 per 1000, or 5000 for $10.00. No order too large or too small to have our prompt attention. U. G. Harglerode, Shippensburg, Pa.

Extra strong pansy plants, $2.00 per 1000. Satisfaction guaranteed.
Chris. Maier & Bro., Natchez, Miss.

Pansies, strong, stocky plants, ready for transplanting, $4.00 per 1000. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Pansy plants, giant flowering, Oct. 1, $2.50 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Pansies, from well known strain, none better, strong stocky plants, $2.50 per 1000; 5000 for $10.00. J. C. Schmidt, Bristol, Pa.

Pansies, fine giant strain, equal to any, $2.50 per 1000; 5000 for $10.00; fine plants. Cash.
Byer Bros., Chambersburg, Pa.

Strong, giant mixed pansy plants, to close out, $2.00 1000. J. A. Keeney, Monongahela, Pa.

Pansy plants, outdoor grown, $2.50 per 1000.
Bird Forrest, Waxahachie, Tex.

Mastodon pansy seedlings and seed. See display ad. Steele's Pansy Gardens, Portland, Ore.

PELARGONIUMS.

Think of Easter Greeting as A Wonder, not as a pelargonium. As trial will send 22 "E. G." and 8 Lucie Becker, sport, for $3.00; all 3-in., to make Easter prize winners. Everything guaranteed. Regular price, $12.00 and $15.00 per 100. We have elegant 4-in. stock at $18.00 per 100. S. C. Templin, "E. G." Specialist, Garrettsville, Ohio.

50 varieties pelargoniums, all under name, strong 2-in., our selection of standard vars., $5.00; yours, $7.00 per 100; good mixed lot, $4.00; E. G. and her sports and all new vars. Send for descriptive circular and price list.
Hartford City Floral Co., Hartford City, Ind.

PELARGONIUMS.

Good, mixed, pot-bound, in 2½-in., until we get them repotted, $3.00 per 100.
J. S. BENNETT,
PAW PAW, ILLINOIS.

EASTER GREETING, the ever-blooming pelargonium, A-1, 2½-in. plants, ready to shift, $10.00 per 100; 50 at 100 rate. Cash.
J. N. Spanabel & Sons, East Palestine, O.

PELARGONIUMS, from our collection of over 100 best new and old varieties, clean and ready for a shift, 2½-in., $5.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Strong 2-in. pelargoniums, in some of the choicest varieties, $3.00 per 100; $25.00 per 1000. Cash. Williams & Clark Floral Co., Muncie, Ind.

Pelargonium R. C., consisting of best mixtures, $1.50 per 100; $12.00 per 1000. Cash, please. Restland Floral Co., Mendota, Ill.

Pelargoniums, strong 2-in., named sorts, 5c; mixed sorts, 4c. Cash or c. o. d.
Miller's Greenhouses, Muncie, Ind.

Pelargoniums, 5 best varieties, strong 2½-in., $4.00 per 100. R. L. Tuttle, Paw Paw, Mich.

Pelargoniums, 3-inch, $6.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

PEONIES.

25 acres devoted to the growing of peonies; let me figure on your list of wants.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, 14 acres, 1200 sorts—all good ones.
C. Betscher, Canal Dover, O.

Choice varieties. Send for list.
J. F. Rosenfield, Benson P. O., Omaha, Neb.

Peonies, choice varieties, all sizes. Write for list. Franklin Nursery, Sta. F, Minneapolis, Minn.

PETUNIAS.

For years we have been making a specialty of double petunias which we can give you in the following varieties from Dreer and others, as tried out: Talisma, Guy, Brightness, Pink Beauty, Snowball, Achille, Artus, Clio, Diadem, Irene, Jubilee, Juliette, Minerva, Murillo, Striking, Splendor, Ada, Defender, Magnificent, Bruno, Columbia, Jerome, Vesuvius, Edna, Red Beauty, rooted cuttings, $1.00 per 100, or $9.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Petunias, assorted double varieties, strong 2¼-in., $2.00 per 100. Cash.
Morningview Floral Co., Montgomery, Ala.

Strong 2-in. double petunias, in six separate colors, $3.00 per 100; $25.00 per 1000. Cash.
Williams & Clark Floral Co., Muncie, Ind.

Petunias, double, mixed, extra strong, 2½-in., $2.00 per 100. Cash.
Brott the Florist, Kalamazoo, Mich.

Petunias, double, 10 kinds, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

PHLOXES.

Mrs. Jenkins (the best white), $3.00 per 100. We need the room and have 20,000 surplus.
Amon Heights Nurseries, Camden, N. J.

POINSETTIAS.

POINSETTIAS.

	100	1000
2¼-in.	$ 5.00	$40.00
3-in.	10.00	90.00
4-in.	25.00	....
Large size	1.00 each	
Made-up plants	$1.50 to $2.50 each	

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

POINSETTIAS.

3-in. ..... $8.00, $10.00 per 100
4-in. ..... $15.00, 20.00, 25.00 per 100
5-in., made up ..... 35c to 50c each
6-in., made up ..... 50c to 75c each
7-in., made up ..... 75c to $1.00 each
8-in., made up ..... $1.50 to 2.00 each
Fine stock. Cash, please.
ERNEST ROBER, WILMETTE, ILL.

POINSETTIAS.

Brilliantly colored bracts, made up in low pans, $1.00, $1.25 and $1.50 each.
GULLETT & SONS, LINCOLN, ILL.

Poinsettias, 6-in. azalea pots, 3 good blooms to pot, 10 to 15 inches high, 50c; a few 7-in. azalea pots, 4 blooms to pot, 65c. Cash.
Williams & Clark Floral Co., Muncie, Ind.

POINSETTIAS FOR XMAS, 2½ to 10-in., made up single and with ferns. Write for prices on Xmas plants. Evenden Bros., Williamsport, Pa.

Poinsettias ready for immediate sales in pans, at 35c, 50c, 75c and $1.00 each.
Geo. A. Kuhl, Pekin, Ill.

Poinsettias, 4-in., fine, 6 to 8 in. tall, good bracts, $12.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Poinsettias. See our display ad in this issue.
Springwood Farms, R. D. 11, York, Pa.

Poinsettias, 2½-in., $5.00 per 100; 4-in., $12.50 per 100. Henry Smith, Grand Rapids, Mich.

Poinsettias, strong 2½-in., shipped in paper pots, $5.00 per 100. Krueger Bros., Toledo, O.

PRIMULAS

PRIMULA OBCONICA, Ronsdorfer's hybrids, best strain in existence; large flowering obconica, grandiflora and fringed, all colors, 3-in., $4.00 per 100; 4-in., $8.00 per 100; gigantea, 3-in., large flowering, all colors, 3-in., $5.00 per 100; 4-in., $9.00 per 100. CHINENSIS, large flowering, all colors, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Plants are large and strong, ready for shift. If you want choice plants for fall and winter, get some of this quality stock. Cash, please. See cyclamen ad.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Primula chinensis, large flowering fringed, Xmas Red, pink, blue and all colors, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.
Primula obconica, giant flowering, red, rose, lavender, white, Appleblossom, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.
Primula malacoides, 2¼-in., $3.00 per 100; $25.00 per 1000; pure white, 3-in., $6.00 per 100.
Primula Kewensis, 2¼-in., $3.50 per 100.
Roman J. Irwin, 71 W. 23d St., New York.

CHINESE PRIMROSES,
EXTRA STRONG 3-IN., $4.00;
4-IN., $6.00.
Obconica grandiflora, large flowering,
3-in., $4.00.
These plants will please you.
Cash, please.
M. S. ETTER,
Successor to J. F. Rupp,
SHIREMANSTOWN, PENNSYLVANIA,
The Home of Primroses.

PRIMROSES, BEST STRAIN.

	Per 100
Obconica Giant, all colors, 2½-in., ready for 4	$2.00
Malacoides, strong, 2½-in., ready to shift	2.00
Malacoides, strong 3-in., beginning to flower	3.00
Malacoides, strong 4-in., very heavy	8.00

All my malacoides will bloom for Xmas, and are fine to work up into pans. No better stock grown. Chas. A. Moss Spartanburg, S. C.

PRIMULAS, BEST STRAINS.

	100	1000
Obconica Giant, all colors, 2½-in.	$3.50	$30.00
Obconica Giant, all colors, 3-in.	5.00	40.00
Malacoides, 2½-in.	3.50	30.00
Malacoides, 3½-in. pots	8.00	75.00
Chinensis, 2½-in.	3.50	30.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

PRIMULAS have been my specialty for many years; customers always satisfied. BEST STRAINS IN EXISTENCE.
OBCONICA, large and giant flowering, in bloom, from 3-in. pots, strong and healthy, separate colors or mixed, 5c.
CHINESE, large flowering, from 3-in., 5c.
J. L. Schiller, Toledo, O.

Primula malacoides, extra strong 2½-in., $3.00 per 100, $27.50 per 1000, very strong foliage, $1.50 per doz., $10.00 per 100. Obconica grandiflora, light and dark pink, strong 2-in., $3.00 per 100. Martin H. Radke, Maywood, Ill.

PRIMULA OBCONICA GRANDIFLORA, in 9 separate colors or mixed; GIGANTEA, in 5 separate colors or mixed, 2-in., ready for 4-in., $1.50 per 100; 3-in., ready for 5 and 6-in., $4.00 per 100. This is first-class stock and we make this low price to close out; need the room. Cash.
Fred W. Ritter, 832 River St., Dayton, O.

Primula obconica grandiflora and gigantea, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100; 5-in., in bloom, 25c each. Malacoides, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. Chinese, 2-in., $3.00 per 100; 2½-in., $4.00 per 100; 5-in., in bloom, 25c each. Cash, please.
Ernest Rober, Wilmette, Ill.

Primula obconica gigantea, 4-in., $10.00 100; in bud or bloom, large size; malacoides, 4-in., $10.00 100; in bud and bloom; need the room. Cash, please. H. W. Allersma, Grand Rapids, Mich.

Primula obconica grandiflora and gigantea, 4-in., in bud and bloom, mixed light and dark colors, $7.00 per 100.
E. H. Zimmermann, R. R. 13, Dayton, O.

Primulas, Chinese, 5-in., in bloom, all dark red, 15c; 3-in., $5.00 per 100; malacoides, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Primroses, Kewensis; Obconica grandiflora alba, compacta, sanguinea, giant sorts; Rubra, Arendsi, kermesina rosea and giant mixed, 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

PRIMULAS. To move quick, will sell nice 2¼-in. assorted grandiflora and obconica gigantea at $1.40 PER 100 cash. Must have room for other stock. Schieble Bros., Miamisburg, O.

Primula obconica, sanguinea, alba and rosea, $1.50 per 100, or $12.00 per 1000. All 2¼-in. pots. Cash or c. o. d.
Jos. H. Cunningham, Delaware, O.

Primula Kewensis, new dwarf, grows only 10 inches high. XXX fine novelty, 50c per doz.; paid parcel post. J. F. Rupp, Shiremanstown, Pa.

Chinese primroses, 4-in., fine, mixed, strong plants, $6.00 per 100.
Cousins & Hall, Ann Arbor, Mich.

Giant obconica, 4-in., 8c; 2½-in., 4c; malacoides, 2½-in., 3c.
M. H. Wetherbee, Charles City, Iowa.

Obconica primroses, large plants, all in bloom, 5-in. pots, assorted colors, $2.50 per doz.; $18.00 per 100. Rentschler Floral Co., Madison, Wis.

Primula obconica grandiflora, 3-in., $4.00; Chinese, 3-in., $4.00; 4-in., $6.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Primula malacoides, 2½-in., $3.00 per 100; 4-in., $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

Primulas, Chinese and obconica, fine plants, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Chinese primroses, strong 4-in., in bloom for Xmas, $7.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, O.

Primulas, mixed, 4-in., in bloom, good stock, at $5.75 per 100.
Fairview Greenhouses, Milton, Pa.

Malacoides primroses, strong 3-in., 5c. Indianapolis Flower & Plant Co., Indianapolis, Ind.

See display adv. for primula and cyclamen.
R. S. McMurray, Bellefontaine, O.

Primula obconica, fine, mixed, 3-in., $4.00 per 100 Elson Helwig, Marion, O

PRIVET

	100	1000
Amurense privet, 18 to 24-in.	$2.00	$16.00
Amurense privet, 2 to 3 ft.	2.50	20.00
Amurense privet, 3 to 4 ft.	3.00	25.00
Ibota privet, 12 to 18-in.	2.00	16.00
Ibota privet, 18 to 24-in.	2.50	20.00
Ibota privet, 2 to 3 ft.	3.00	25.00

Southside Nurseries, Chester, Va.

Golden privet (Ligustrum elegantissimum), a true type of field-grown plants, 1 and 2-yr.-old, from 12 to 24-in. Ask for prices.
Henry A. Bester & Sons, Hagerstown, Md.

RASPBERRY PLANTS.

St. Regis, fine plants, $8.00 per 1000; special low prices on 10,000 and over. Also other varieties. Hugo Kind, Hammonton, N. J.

REINECKIAS.

Reineckia fol. var., 2 in., $4.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

ROSES

AMERICAN FIELD-GROWN ROSES.
Selected Forcing Grade for Easter,
Strong 2-year-old.
Crimson Rambler and Dorothy Perkins, $12.00 100. The following at $15.00 per 100: Excelsa, American Pillar, Baby Rambler, Hiawatha, Tausendschon, Frau K. Druschki, Magna Charta, Ulrich Brunner, Paul Meyron, Gen. Jack, Flower of Fairfield, Orleans, Erna Teschendorf and all Hybrid Teas. All above are selected forcing grade.
Roman J. Irwin, 71 W. 23d St., New York.

Dormant roses, heavy budded stock: Baby Rambler, $2.00 per doz., $15.00 per 100; Erna Teschendorff, $2.50 per doz., $18.00 per 100; Baby Tausendschon, $2.50 per doz., $18.00 per 100; Ellen Poulsen, new, $3.50 per doz., $25.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

ROSES.

OPHELIA—
This new rose might be briefly described as a glorified Taft, having more yellow. The bud is yellow before opening, and after opening it blends into a beautiful coral pink, very vigorous growth, with but few thorns; very free bloomer and is not subject to ordinary disease. Will have a large quantity for January delivery.

	—Grafted—		—Own Root—	
	100	1000	100	1000
Ophelia	$17.50	$140.00	$12.00	$110.00
Mrs. Charles Russell	15.00	140.00	10.00	90.00
George Elgar	30.00	250.00	20.00	180.00
Hoosier Beauty	35.00	300.00	30.00	250.00
Hadley	17.50	150.00	12.00	100.00
Francis Scott Key	17.50	150.00	12.00	100.00
Prince d'Arenberg	15.00	120.00	10.00	90.00

All other varieties, grafted and own root, guaranteed to please you. Prices right.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

GRAFTED ROSES.
Ophelia, Russell, Hadley, Shawyer, Ward, Sunburst, Richmond, Killarney Brilliant, Pink Killarney, White Killarney, Double White Killarney, Cecil Brunner and our new little yellow rose, Geo. Elgar, size of Brunner, Prince d'Arenberg. Write for special prices.
Bench plants, Beauty, Taft, Ward, Maryland, immediate delivery, $5.00 per 100.
South Park Floral Co., New Castle, Ind.

AMERICAN BEAUTY.
BENCH PLANTS.
To make room for propagating,
$8.00 per 100. Cash.
Order quick.
BATAVIA GREENHOUSE CO.,
30 E. Randolph St., Chicago, Ill.

Two-year-old field-grown roses from $4.00 to $35.00 per 100. Ask for 40-page illustrated catalogue. The East End Nurseries Co., Wholesale Rose Growers, Boskoop, Holland.

Roses, American Beauty, rooted cuttings, $2.00 per 100; $17.50 per 1000.
Baur Floral Co., Erie, Pa.

Roses, Maryland and Pink Killarney, 3-in., $5.00 per 100; Maryland and Kaiserin, 4-in., $8.00 per 100. Henry Smith, Grand Rapids, Mich.

400 3-yr.-old, field-grown Maman Cochet rose plants, mostly white. Write for prices.
The Gasser Co., Rocky River, O.

Bench plants, Mrs. Taft, $5.00 per 100; $35.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

ALBUM OF DESIGNS; 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Pot our 4-in. now in 5 or 6-in., for Easter.
Leede Co., Expert Rose Growers, Springfield, O.

RUBBERS

Strong 7-in. rubber plants, $9.00 per doz.
C. V. Abeele, 61st and Throop Sts., Chicago.

Rubber plants, extra strong 5-in., $4.00 per doz. C. C. Pollworth Co., Milwaukee, Wis.

Ficus elastica, 6-in., $6.00 per doz. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

SALVIAS

Salvias, Bonfire and Zurich, strong, bushy plants, from 2½-in. pots, in bloom, $2.00 100. Cash. J. P. Caunata, Mt. Freedom, N. J.

SANTOLINAS.

Santolinas, strong 2½-in., $2.00 per 100. Cash or c. o. d.
A. C. Toulon, 2624 Corby St., Omaha, Neb.

SCHIZANTHUS.

Schizanthus grandiflorus, 2-in., 2c.
J. L. Schiller, Toledo, O.

SEEDS

	1 lb.	8 oz.
ASTER SEEDS, Vick's Branching, finest mixture	$1.50	$0.50
Victoria Perfection, double	2.50	1.00
German mixture, tall	1.50	.50
PHLOX DRUM, LARGE FLOWERING, finest Elite mixture	2.70	1.00
LARKSPUR, TALL, SINGLE, in bulk, cwt., $35.00	.40	.15
SWEET PEAS, large blooming English and American mixed	.40	.20
PANSY, composition of good sorts	2.50	.70
Composition of large average size, rich	4.00	1.50

J. Hasslach, St. Remy-de-Provence, France.

ASPARAGUS PLUMOSUS NANUS SEED.
We will receive the first of the new crop of northern greenhouse-grown seed about Dec. 20. Order at once if you wish to sow early.

Per 1000 seeds	$4.00 per 1000
Per 10,000 seeds	3.50 per 1000
Per 25,000 seeds	3.25 per 1000

ASPARAGUS SPRENGERI SEED.

Per 1000 seeds	$1.50 per 1000
Per 10,000 seeds	1.25 per 1000

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $2.75. Asparagus Hatcheri, 100 seeds, 75c; 1000 seeds, $5.00.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

Ayres' re-selected Grand Rapids lettuce is a genuine greenhouse variety. It is universally used by best growers. In order to try to secure every grower in the U. S. for a customer, we have cut the price for 30 days from date, from $1.25 per lb. to 45c.
S. Bryson Ayres Co., Independence, Mo.

PALM SEEDS.
DRACAENA CANES, CYCAS REVOLUTA.
FERN SEEDS, ETC.
SEND FOR LIST.
H. H. BERGER & CO.,
70 WARREN ST., NEW YORK, N. Y.

Asparagus plumosus seed, 1914 crop. Still have a limited quantity on hand. Closing out at $1.50 per 1000; orders now being booked for 1915 crops of A. plumosus and A. Sprengeri seed, April and May delivery. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Seeds and seedlings in quantity. Berberis Thumbergii, Rosa rugosa, Ampelopsis Veitchii, Ibota privet, Stokesia cyanea, blue and white. Benjamin Connell, Florist, Merchantville, N. J.

Begonia seed, Vernon, 1914 crop, own grown, 1/16 oz., 25c. H. Barrett, 509 Jamestown Ave., Roxboro, Philadelphia.

Pansy seed, best florists' mixture, giant strain, $4.00 per oz.; common giant mixed, $2.00 per oz. Cash, please. Ernest Rober, Wilmette, Ill.

SMILAX.

Smilax, extra bushy, 2¼-in., $1.50 per 100; the lot of 875, $5.00. Cash.
W. F. Abrams, 19 Proctor St., Haverhill, Mass.

Smilax, 2-in., 2 plants to a pot, cut back once, nice and bushy, $1.50 per 100; $12.00 per 1000.
Hudson & Welsh, Lyndonville, N. Y.

Smilax, 2½-in., $1.50 per 100.
Burdell Floral Co., Bowling Green, Ky.

Good, heavy, 4-in. smilax, $5.00 per 100. Cash with order. D. R Herron, Olean, N. Y.

SNAPDRAGONS.

Snapdragons. Phelps' White, best forcing, 2-in., $6.00 per 100. Buxton's and Ramsburg's Silver-pink, grown from rooted cuttings, 2¼-in., $4.00 per 100, $35.00 per 1000; rooted cuttings, $2.00 per 100, $15.00 per 1000. Florists' best white and yellow, rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
Roman J. Irwin, 71 W. 23d St., New York.

Ramsburg's true Silver-pink Rose delicata, light-pink; Victoria, white; Queen of North, white; 2-in., 3c; 2¼-in.; pinched and bushy, 4c; ready for shift; refill mum benches. We specialize in SNAPDRAGONS and read our STOCK ad. 25,000 plants grown for you.
Hammerschmidt & Clark, Medina, O.

Snapdragon seedlings, 2½-in., ready to plant or shift, much stronger growers than cuttings and more and better flowers, pinched once, bushy stock, Ramsburg's Silver-pink, Buxton's Killarney pink, Michell's Salmon-pink, $3.50 per 100; Nelrose, $8.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Ramsburg's Silver-pink snapdragons, cut back, bushy stock that will make lot of blooms, 2-in., good plants, $2.50 hundred. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Snapdragon plants from seed: Silver-pink, 2½-in., 2½c; Mammoth White, 2½-in., 2½c; American Beauty color 2½-in., 4c. Seed, $1.00 per pkt. of 1000 seeds.
A. L. Ambrose, Lexington, Ill.

Snapdragons, Ramsburg's and Buxton's Silver-pink, strong, 2½-in. pots, ready to plant in empty mum benches, $2.50 per 100. Cash with order, please. Sunnyside Greenhouses, R. F. D. 7, Schenectady, N. Y.

Snapdragons Ramsburg's Silver-pink, 2½-in. stock, from cuttings, true to color, $3.50 per 100; $30.00 per 1000. Cash.
Addems, Morgan & Co., Paxton, Ill.

Ramsburg's true silver-pink snapdragons, out of 2-in. pots, $2.50 per 100. Cash, please.
John Garofano, 48 Vreeland Ave., Hackensack, N. J.

Snapdragons, true N. E. silver-pink, 2-in. pots, bushy, $2.50 per 100.
Monadnock Greenhouses, Keene, N. H.

250 Ramsburg's Silver-pink snapdragons from seed, well branched, from 2½-in. pots, 3c each.
W. G. Kintigh, Irwin, Pa.

1000 true Ramsburg's Silver-pink snapdragons, good, clean stock, topped, 2-in., $2.25 per 100. Cash. C. W. Harrold, Decatur, Ill.

Ramsburg's Silver-pink snapdragons, strong 2-in., 3 to 5 shoots, $3.00 per 100. Cash, please.
Van Aken Bros., Coldwater, Mich.

Snapdragons, Ramsburg's Silver-pink, 2-in., branched plants, $2.00 per 100. Cash.
A. Milne, Fairbury, Ill.

Snapdragons, white, pink and yellow, 2¼-in., stock, cut back, $2.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Giant snapdragons, white, yellow and red, 2¼-in., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

For stock of the original Silver-pink snapdragon see G. S. Ramsberg's display ad.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

STOCKS

Big money in stocks. Bench now. Daybreak (pink), Bismark (white), Cut and Come Again (lavender), Princess Alice (white), Abundance (flesh pink), 2¼-in., fine branching plants, 4c. White Lady, best white, 2¼-in., 5c. Grown for you. Hammerschmidt & Clark, Medina, O.

Stocks, Giant Nice, separate colors or mixed, 2-in., 2c. J. L. Schiller, Toledo, O.

SWAINSONAS

Swainsona alba 2½ in., very strong stock, 8c. Cash. Freeport Floral Co., Freeport, Ill.

SWEET PEAS.

Sweet peas, Christmas flowering, pink and white, white, lavender and satin pink, 2¼-in., $2.00 per 100. Baur Floral Co., Erie, Pa.

Sweet pea seed. Write for our price list.
S. Bryson Ayres Co., Independence, Mo.

TUBEROSES.

Mexican tuberoses, everblooming, $1.00 per 100.
Bird Forrest, Waxahachie, Tex.

VEGETABLE PLANTS

Ayres' re-selected Grand Rapids lettuce is a genuine greenhouse variety. It is universally used by best growers. In order to try to secure every grower in the U. S. for a customer, we have cut the price for 30 days from date, from $1.25 per lb. to 45c.
S. Bryson Ayres Co., Independence, Mo.

Strong, healthy Grand Rapids lettuce plants, grown cold, seedlings, $1.00 per 1000; transplanted, $2.50 per 1000. Sample on request. A. T. Vaughan, Fairview Greenhouses, Williamson, W. Va.

Fine transplanted Grand Rapids lettuce plants, $2.50 per 1000. Cash, please.
Sourdry Bros., Girard, Kan.

LETTUCE PLANTS, Grand Rapids, Big Boston, fine plants, $1.00 per 1000; $7.50 for 10,000.
J. C. Schmidt, Bristol, Pa.

Grand Rapids lettuce, transplanted, $3.50 per 1000; tomatoes, Comet, 2½-in., $2.00 per 100.
Hillview Greenhouses, La Crosse, Wis.

Grand Rapids lettuce, fine, $1.00 1000 by P. P.; send for samples. J. E. Kirman, Fulton, Ill.

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Stroudsburg, Pa.—J. Howard Stone, who has conducted the Sylvania Floral Co. for a number of years, has sold his business to Samuel Stone and E. Frutchey, of Bangor. Mr. Stone, together with his wife and daughter, will go to Scranton, where he will have a position with Baldwin, Florist.

Phoebus, Va.—For the recent funeral of John W. Hudgins, foreman at the shipyard at Newport News, Mrs. Carrie M. Terry furnished, among other pieces, a 7-foot wreath with an anchor in the center. On account of the size of the design Mrs. Terry had a time of it in getting the piece to Newport News in her automobile.

Sheboygan, Wis.—William F. Altman has completed the first house, 34x210, of his range on North Eighth street. A propagating house is now in the course of construction and another large house will be built shortly. This will be devoted to pot plants. Next year a large greenhouse, to be used for roses, will be built. Mr. Altman was in business in Manitowoc a few years ago and afterwards conducted a wholesale business in Ogden, Utah, for some time.

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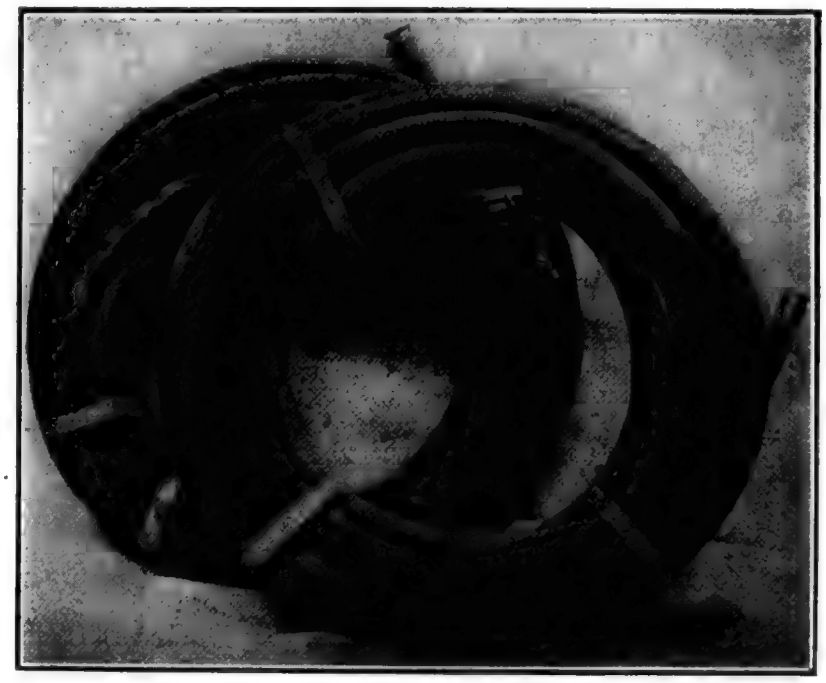
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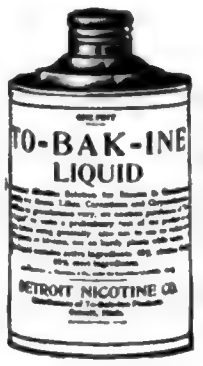
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is a *concentrated solution of refined Nicotine,* always containing a *definite* amount (45% nicotine), adjusted by *chemical* assay, making it a most efficient insecticide for spraying or vaporizing. Free from ammonia and *tobacco odor,* makes it especially desirable for use on greenhouse plants and vegetables for killing insect pests and leaving no after odor or taste. TO-BAK-INE LIQUID is without doubt the cheapest insecticide on the market for spraying; its cost is nominal considering the value received and results obtained. No labor is required in making up solution.

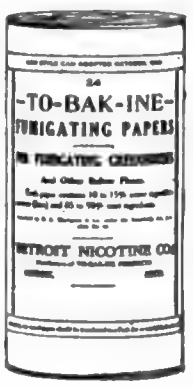
Put up in ⅛-pint, ¼-pint, ½-pint, pint, ½-gallon, gallon and 5-gallon cans. Special 10 and 20-gallon casks for large users.



SPECIAL NOTICE

We wish to direct your special attention to the fact that when a florist **buys Nicotine products by measure he gets more Nicotine than when he buys by weight.** Most persons believe eight pounds make a gallon—but one gallon of To-Bak-Ine Liquid, containing 45% Nicotine weighs about 8¾ pounds and contains about 27,50 grains Nicotine.

To-Bak-Ine Liquid is the strongest and most high' refined Nicotine product offered, and costs no more, *but less,* **than others when results are made comparative.**



TO-BAK-INE FUMIGATING PAPER

is an especially prepared paper, each sheet being saturated with a *definite* amount of *pure nicotine,* making it a most valuable and extremely convenient and neat insecticide for fumigating purposes; it is also free from ammonia, which is present in ordinary tobacco smoke and extracts. TO-BAK-INE FUMIGATING PAPERS are recommended for use on delicate flowers and plants.

Put up in **hermetically sealed tin cans** of 24 full length sheets; ½ case, 6 cans, 144 sheets; 1 case, 12 cans, 288 sheets.

TO-BAK-INE FUMIGATING AND DUSTING POWDER

In some cases a slow and long fumigation is desirable, and therefore offer to the trade a fumigating powder for this purpose. This powder is *unlike* others on the market in that it is practically free from *sand,* therefore uniform in insect killing properties. Many of the powders offered are nothing more than tobacco dust, containing a large percentage of sand and practically no *Nicotine,* or very little.

TO-BAK-INE FUMIGATING AND DUSTING POWDER is also a finely powdered product and especially adapted for *dusting* or *sprinkling* on flowers, plants and vegetables.

Put up in 50 and 100-lb. bags.



To-Bak-Ine Products have been on the market many years and, if you happen to be one who never has used them, we urge you to try them, feeling sure they will prove so helpful to you that you will become one of the many thousands of regular users.

FOR SALE BY SEEDSMEN AND DEALERS IN FLORISTS' SUPPLIES.

DETROIT NICOTINE CO., Detroit, Mich.

ALL PRODUCTS GUARANTEED



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These are some of the most modern and finest houses that money can buy and well worth a visit to see. Write to us if you are interested—we will be glad to show them to you.

Remember, we build every kind of greenhouse, whether large or small, private or commercial.

WRITE TO US ABOUT OUR FREE FREIGHT OFFER

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HOME OF WINTER-FLOWERING BEGONIAS

Now in bloom:

Begonia Glory of Cincinnati
Begonia Melior Cyclamen Giganteum

In best strain, choice well flowered plants.

Quality our aim. Price list on application.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

Big Cut in Prices of Bulbs

We have a surplus of the following—all A No. 1 guaranteed bulbs—and in order to move them quickly we offer at exceptionally reduced prices. Offer only holds good until our supply is exhausted:

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Gladstone	$1.25 per doz.;	$ 7.00 per 100
Queen Alexandra	1.50 per doz.;	10.00 per 100

Wm. F. Kasting Co. 383-387 Ellicott St., Buffalo, N. Y.

OPHELIA

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It is the handsomest of all forcing roses in free, full, habit and foliage, as well as in beauty of bloom.

Its **freedom** of bloom is marvelous.

It is the queen of fancy colored roses.

Already popular and being planted very largely in its second year.

It has paid the most money per square foot of any variety in our houses.

Write for prices.

THE E. G. HILL CO., Richmond, Ind.

REMEMBER

When you buy lily bulbs it is as much to your interest to buy Horseshoe Brand as it is to ours to have you, because the benefit is mutual. There is a difference, regardless of all arguments to the contrary. See Price List in last week's Review.

Ralph M. Ward & Co., New York.

SPIRAEA—Clump

Fine, plump clumps, in the very finest condition.

1600 Gladstone	per 100, $6.00;	per 1000,	$55.00
200 Queen Alexandra	" " 8.50;	" "	80.00
250 Compacta Multiflora	" " 6.00;	" "	55.00
100 Astilboides Floribunda	" " 6.00;	" "	55.00
150 Japonica	" " 4.50;	" "	40.00

The above are offered subject to being unsold.

Stumpp & Walter Co

30 and 32 Barclay Street. NEW YORK



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Fine specimen plants, 14 to 18 inches high, three and four tiers, 75 cents each, $9.00 per dozen.

ASPARAGUS PLUMOSUS

Strong, 2¼-inch pots, ready for 3-inch, $2.75 per 100; $25.00 per thousand.

Strong, 2½ inch pots, ready for 4-inch, $3.00 per 100; $27.50 per thousand.

Strong, 4-inch pots, $1.00 per dozen, $8.00 per 100.

ROOSEVELT FERNS

Strong plants, from 4-inch pots, $1.50 per dozen; $12.00 per 100.

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Springfield, Ohio

RELIABLE DELIVERY OF XMAS GOODS

Instantaneous Service Day and Night.

Holly, Wreathing, Xmas Trees and Xmas Decoration Sundries

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NEW BEGONIA GLORY of CINCINNATI

4-inch pots ..... $0.40 to $0.50 each
5-inch pans ..... .65 to 1.00 each
6-inch pans ..... 1.00 to 1.25 each

CYCLAMEN, GIANT-FLOWERED

4-inch pots ..... 20c each
5-inch pots ..... 35c each
6-inch pots ..... 65c to $1.00 each

PRIMULA, GIANT OBCONICA

4-inch pots ..... 15c each
5-inch pots ..... 25c each

AZALEAS

12 to 16-inch heads; have 2000 fine plants, all colors, full of buds .... $1.00 to $1.50 each

POINSETTIAS—Large Bract Kind

3-inch pots ..... 10c each
4-inch pots ..... 20c to 25c each
5-inch pans, 3 plants ..... 40c to 50c each
6-inch pans, 3 plants ..... 60c each
7-inch pans, 3 plants ..... 75c to $1.00 each
8-inch pans, 3 plants ..... $1.00 to 1.25 each
10-inch pans, 5 plants ..... 2.00 each

FERNS

Boston, Piersoni and Whitmani

4-inch pots ..... 15c each
5-inch pots ..... 30c each
6-inch pots ..... 40c each

Pan Sorts

2½-inch ..... $5.00 per 100

CARNATIONS

All colors, 4-inch pots ..... 15c each

BEGONIA LUMINOSA—Scarlet

4-inch pots ..... 15c each
5-inch pots ..... 25c to 35c each

XMAS PEPPERS

4-inch pots ..... 15c each
5-inch pots ..... 25c each

ROMAN HYACINTHS—White

4 -inch pots ..... 20c each
5½-inch pans ..... 50c each
6 -inch pans ..... 75c each

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5-inch pots, 18 inches high, 3 to 4 whorls ..... $1.00 each
6-inch pots, 24 inches high, 4 to 5 whorls ..... 1.50 each
7-inch pots, 30 to 36 inches high, 6 to 7 whorls ..... 2.00 each

KENTIA BELMOREANA

4-inch pots ..... $0.35 each
5-inch pots ..... .75 each
6-inch pots ..... 1.00 each

NEW CHERRY MELVINII

Fine, Well Fruited Stock

5-inch ..... 25c each
6-inch ..... 50c each

RUBBERS

5-inch ..... 35c to 50c each

SKIMMIA JAPONICA

8-inch, full of red berries ... $1.50 to $2.00 each

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2½-inch ..... $ 4.00 per 100
3 -inch ..... 7.00 per 100
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ASPARAGUS SPRENGERI

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CHRYSANTHEMUM PERCY PLUMERIDGE

Late Yellow—will be good for Xmas

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C. H. FREY FLORIST **Lincoln, Neb.**

Rose Bushes From Holland

at LESS THAN COST PRICE

Extra strong stock grown for the German markets



SPECIAL PRICE OF TEN CENTS EACH

White Baby, everblooming
Baby Rambler, red, everblooming
Erna Teschendorff, scarlet, everblooming
Jessie, scarlet, everblooming
Mrs. Wm. H. Cutbush, pink, everblooming
Tausendschoen, Novelty Dwarf Everblooming Pink Variety

ABOVE SORTS ARE ALL BABY-TYPE VARIETIES

The MacNiff Horticultural Co.

54 and 56 Vesey Street, NEW YORK

Any Time, now or later...

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Our ten dollar boxes and fifteen and twenty dollar boxes seem to please a lot of people.

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Perhaps it will mean improvement in your rose business. It's worth a trial.

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OWN ROOT

100	$ 20.00
500	95.00
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508 South Dearborn Street
CHICAGO

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For Christmas in big supply. We can positively supply extra long and medium of finest quality and fill all orders. These are surely superior to those offered and shipped to this market from a long distance. A word to the wise is sufficient.

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ROSES, ALL COLORS IN GOOD SUPPLY

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Week of December 20th, 1914

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Dendrobium	per doz.,		9.00
Gardenias	per doz.,	$ 4.00 @	5.00
Cypripediums	per doz.,	4.00 @	5.00
Beauties—Specials	per doz.,	10.00 @	12.00
36 inches long	per doz.,		10.00
30 inches long	per doz.,		9.00
24 inches long	per doz.,		8.00
Russells—30 to 36 in. long	per doz.,		6.00
26 to 28 inches long	per doz.,		5.00
22 to 24 inches long	per doz.,		4.00
18 to 20 inches long	per doz.,		3.00
16 inches long	per doz.,		2.50
14 inches long	per doz.,		2.00
Shorter	per doz.,	1.00 @	1.50
Hadley, Milady, Shawyer, Richmonds — 28 in. and over	per 100,	35.00 @	40.00
24 to 26 in.	per 100,		30.00
20 to 22 in.	per 100,		25.00
16 to 18 in.	per 100,		18.00
12 to 14 in.	per 100,		15.00
Short	per 100,		12.00
Brilliant, Killarney, White Killarney, Bulgarie, Sunbursts, Aaron Wards, Killarney Queen — Ex. long	per 100,		25.00
Long	per 100,		20.00
Medium	per 100,	15.00 @	18.00
Short	per 100,	8.00 @	12.00
Cecile Brunner	per 100,	3.00 @	4.00

Paper Whites	per 100,		$ 4.00
Sweet Peas	per 100,	$ 2.00 @	3.00
Easter Lilies	per 100,	12.00 @	15.00
Violets, double and single	per 100,	2.00 @	2.50
Stevia	per 100,		2.00
Mexican Ivy	per 100,		.75
Poinsettias	per doz.,	3.00 @	6.00
Smilax	per doz.,	2.00 @	2.50
Asparagus Sprengeri	per 100,		3.00
Asparagus Plumosus	per string,	.50 @	.60
Leucothoe	per 100,		1.00
Adiantum	per 100,	.75 @	1.00
Galax, bronze and green	per 1000,		1.00
Eastern Flat Ferns	per 1000,		2.50
Wild Smilax	per case,		5.00
Boxwood, per bu., 25c	per case,		7.50
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	Per 100.	
Fancy Red	$10.00 @	$12.00
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Our selection		6.00

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Extra Fancy	per 100,	$5.00
First Quality	per 100,	4.00
Second Quality	per 100,	3.00

Mistletoe, splendidly berried, per lb., 35c; 10 lbs., 25c per lb.; 25-lb. box, 20c per lb. No question the finest ever offered.

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BEGONIA GLORY of CINCINNATI

No better stock can be found anywhere; these are our special pride and we know they will please. In fine bloom and just right for Christmas.

6-inch, in full bloom.....$1.00 to $1.25 each
7-inch, in full bloom..... 1.50 to 2.00 each

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5-inch, in full bloom .....50c each
6-inch, in full bloom .....75c to $1.50 each
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The stock for quality and coloring cannot be surpassed. They are highly colored and extra fine.

4-inch .....$3.00 per doz.
5-inch ..... 6.00 per doz.
6-inch .....75c to $1.00 each

Dracaena Godseffiana

2-inch pots.....$1.00 per doz.
3-inch pots..... 1.50 per doz.

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6-inch.....$1.00 each

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Choice stock in pans with good bracts (according to value), from 75c to $2.50 each.

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Highly colored, 4-in., 50c; 5-in., 75c to $1.00; 6-in., $1.50; 7-in., $2.00 to $2.50 each.

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Of high coloring in all varieties, extra fine, 50c to 75c each.

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All sizes .....from 25c to 50c each

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Strong stock.....20c to 35c each

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GEO. B. HART

CUT FLOWERS, PLANTS, FLORISTS' SUPPLIES

47-51 Stone Street ROCHESTER, N. Y.

CHRISTMAS PLANTS

AZALEAS—Simon Mardner, Mme. Petrick, 75c, $1.00, $1.25, $1.50, $2.00 each.
Vervaeneana, $1.00, $1.25, $1.50.

PRIMULA OBCONICA—20c, 25c, 35c each.

CYCLAMEN—40c, 50c, 75c each.

JERUSALEM CHERRIES—15c, 25c, 35c each.

PALMS—Kentia Belmoreana, 35c, 75c, $1.50, $3.00 each.
Kentia Forsteriana, 35c, 75c, $1.00, $1.25, $1.50 each.
Made-up tubs, heavy, $2.25 each.

POINSETTIAS—In single pots and pans, 25c, 40c, 50c, 60c, 75c, $1.00, $2.00.

BEGONIAS—Cincinnati, 50c, 75c, $1.00 each.

CHRISTMAS PEPPERS—15c to 25c each.

ASSORTED TABLE FERNS—$4.00 per 100; $35.00 per 1000.

ARAUCARIAS—50c, 75c, $1.00, $1.25, $1.50 each.

BOSTON FERNS—4-in., 12c; 5-in., 25c; 6-in., 40c; 7-in., 50c to 75c; 8-in., $1.00; 9-in., $1.25.

ROOSEVELT FERNS—6-in., 40c; 7-in., 50 to 75c; 8-in., $1.00.

BOSTON and WHITMANI Mixed—6-in., 35c; 7-in., 45c to 50c.

LAUREL ROPING—Best grade, per 100 yds., $5.00; 25 yds. to the bundle. Medium grade, $4.00 per 100 yds.; 50 yds. to the bundle.

PINE ROPING—Only one grade, the best, $5.00 per 100 yds.

LOOSE PINE—Extra good grade, New York state stock, $7.50 per 100 lbs.

HOLLY—Extra well berried, $3.00 to $4.00 per case.

All plants carefully packed without charge. We will not be responsible for rough handling or delay by the transportation companies; claims, if any, should be made upon receipt of goods to the express company, not to us. Cash with order unless satisfactory references are furnished.

Xmas Ruscus

75c to $1.00 per lb.



Red Ruscus

75c to $1.00 per lb.

We Have the Largest Stock of Ruscus In America Today

A fresh importation just received. First-class quality. The real Christmas Red.

PURE WHITE STATICE, per lb., 50c
RED IMMORTELLES, per dozen bunches, $4.50
CAPE FLOWERS, all colors, per lb., $1.25

PREPARED LYCOPODIUM—this will take the place of Boxwood—per lb., 20c
RED BASKETS, from 10c to 25c each

Wire an order for anything you need—we ship at once, up to last train Christmas eve.

POEHLMANN BROS. CO., SUPPLY DEPARTMENT

72-74 E. Randolph Street
CHICAGO, ILL.

Pink Killarney
White Killarney
Killarney Queen
Double White Killarney

ROSES

My Maryland
Mrs. Aaron Ward
Prince de Bulgarie
Richmond

CARNATIONS

BEAUTIES

ORCHIDS

CATTLEYA — DENDROBIUM FORMOSUM — CYPRIPEDIUM

YELLOW DAISIES

MIGNONETTE WHITE LILAC VALLEY ROMANS STEVIA
PAPER WHITE LILIES ADIANTUM MEXICAN IVY

HUDSON RIVER VIOLETS

¶ We will have a heavy crop of our own Roses, Carnations, Orchids and Yellow Daisies of the highest quality.

¶ Our Beauties will be extra good—large buds, good color, grown by the largest growers of the American Beauty Rose, Briarcliff Greenhouses, Scarboro, New York.

¶ Asparagus Plumosus Strings, fine long strings, well grown, bushy. Can supply in quantity, 50c per string, $5.00 per dozen.

QUALITY AND SERVICE LOWEST PRICES

PITTSBURGH CUT FLOWER COMPANY

GROWERS OF QUALITY 121 Seventh St., PITTSBURGH, PA.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

L. D. Phone
Randolph 5449
Central 282

176 N. Michigan Ave. Chicago

ROSES! ROSES! ROSES!

We have them in all varieties and lengths. Killarney Brilliant, Milady, Russell, Ophelia, Sunburst, Bulgarie, Ward, Killarney, White Killarney. ABSOLUTELY THIS IS THE FINEST STOCK OF ROSES THAT CAN POSSIBLY BE PRODUCED, because they are grown by men who "KNOW HOW."

We Are Headquarters for Beauties

We are noted for our Beauties in this market, being especially strong on the best grades. Order from us and get the freshest stock on the market. A trial order will bring us your future business.

Carnations
Plenty of good stock in all colors. Don't take chances. Order now.

Violets
An exceptionally fine stock of double and single Violets. Good sellers.

Valley
We always have Valley. Prices always right. Try an order.

Stevia

Cattleyas

Poinsettias

Lilies
The kind you want.
Calla Lilies and Easter Lilies.
Use them for decorations and sprays.

Boxwood Sprays
Per 50-lb. case, $7.50

Paper Whites

Sweet Peas

Greens

BUY DIRECT FROM THE GROWER. WRITE, WIRE OR PHONE.

WIETOR BROS.

162 N. Wabash Ave., CHICAGO

WHOLESALE GROWERS OF

Cut Flowers

WE ARE IN FULL CROP

FOR CHRISTMAS

Large Supplies of Beauties, Roses and Carnations
OF BEST QUALITY

SEND FOR SPECIAL QUOTATIONS ON YOUR NEEDS

HERE'S WHERE YOU CAN GET ALL YOU WANT OF

RED ROSES

FOR CHRISTMAS

We are assured the grandest cut of Richmond ever known. We have had good crops of Richmond before, but never anything so large and fine as this year. Our prices are specially low on the longest grades—you can afford to use the best.

Another specialty will be the popular new yellow roses,

SUNBURST and WARD

which we shall be able to offer in quantity, as well as Killarney and White Killarney

We never have had so large and fine a supply of Christmas **CARNATIONS**

CHRISTMAS PRICE LIST

AMERICAN BEAUTIES—	Per doz.
36-inch and up	$10.00
30-inch stem	9.00
24-inch stem	8.00
20-inch stem	6.00
18-inch stem	5.00
15-inch stem	4.00
12-inch stem	3.00
Short stem	2.00
MRS. RUSSELL—	
Long stem	4.00
Medium stem	3.00
Shorter stem	$1.50 @ 2.00

RICHMOND—	Per 100
Extra Special	$25.00 @ $30.00
Special	20.00
Select	15.00 @ 18.00
Medium	10.00 @ 12.00
Short	6.00 @ 8.00

Milady, Sunburst, Killarney, White Killarney, Maryland, Mrs. Ward	Per 100
Special	$25.00
Select	$15.00 @ 20.00
Medium	10.00 @ 12.00
Short	6.00 @ 8.00

ROSES, our selection, $6.00 per 100, a good grade.

Carnations, white and pink, select	100,	$ 5.00
" fancy	per 100,	6.00
" red	"	10.00
Valley	"	$4.00 @ 6.00
Violets	"	1.50 @ 2.00
Sweet Peas	"	1.00 @ 2.00
Paper Whites	"	3.00 @ 4.00

Romans	per 100,	$3 00 @ $4.00
Easter Lilies	per doz.,	2 00
Adiantum	per 100,	1.00
Asparagus sprays	per bunch,	.50 @ .75
Smilax	per doz.,	2.00
Ferns	per 1000,	2.50
Galax, green or bronze	"	1.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 **CHICAGO, ILL.**

Member Wholesale Florists' Credit Association

It takes time, quality and service to establish a good reputation

Roses and Carnations

that are KNOWN AS THE BEST

We have for Christmas a heavy crop of **Roses and Carnations,** in all the leading varieties.

We make a specialty of growing Roses and Carnations to the highest standard of perfection. If quality is taken into consideration, our prices are the lowest.

We guarantee to deliver to you in good condition

Christmas Price List

CARNATIONS	Per 100
Fancy White	$ 6.00
Fancy Enchantress and Dark Pink	8.00
Fancy Red	$ 8.00 @ 10.00
ROSES	
White Killarney	8.00 @ 15.00
Killarney	8.00 @ 15.00
My Maryland	8.00 @ 15.00
Richmond	10.00 @ 20.00
Extra lengths of roses billed accordingly	
American Beauties, per doz.	$6.00 @ $10.00
MISCELLANEOUS	**Per 100**
Easter Lilies	$12.00 @ $15.00
Valley	4.00 @ 5.00
Violets	1.50 @ 2.00
Paper Whites	3.00 @ 4.00
DECORATIVE	
Asparagus Plumosus, per string	$0.50 @ $0.75
Asparagus Plumosus, per bunch	.35 @ .50
Asparagus Sprengeri, per bunch	.25 @ .50
Adiantum, fancy, long, per 100	1.00
Smilax, per doz.	2.00
Ferns, per 1000	2.50
Boxwood, large bunches	.25
Galax, per 1000	1.00

Subject to Market Changes.

CHICAGO CARNATION COMPANY

A. T. PYFER, Manager

L. D. Phone Central 3373

30 East Randolph Street, CHICAGO

ERNE & KLINGEL

30 E. Randolph St.

L. D. Phone Randolph 6578 Auto. 41-716

CHICAGO

FOR CHRISTMAS

We shall have a good crop of fine

BEAUTIES

All lengths of stems. Also a splendid, large crop of

Fine RICHMOND and KILLARNEYS

All lengths—a good big crop of first-class quality.

All—CARNATIONS—Colors

GREENS OF ALL KINDS

RED BERRIES, the finest ever offered, $2.50 per case

CHRISTMAS PRICE LIST

AMERICAN BEAUTIES	Per doz.
Special, extra long	$12.00
36-inch	10.00
24 to 30-inch	$8.00 @ 9.00
18 to 20-inch	5.00 @ 6.00
12 to 15-inch	3.00 @ 4.00
ROSES	**Per 100**
Richmonds	$10.00 @ $35.00
Killarney, pink	8.00 @ 25.00
White Killarney	6.00 @ 18.00
My Maryland	6.00 @ 20.00
Sunburst	8.00 @ 25.00
Mrs. Ward	8.00 @ 25.00
Roses, our selection	6.00
MISCELLANEOUS	
CARNATIONS, common	5.00
" fancy	6.00 @ 8.00
" red	10.00
Orchids, per doz., $12.00	
Easter Lilies	12.50 @ 15.00
Violets	1.50 @ 2.00
Sweet Peas	1.00 @ 2.00
Valley	3.00 @ 5.00
Red Berries, per box, 14x14x32, $2.50	
Adiantum	1.00
Asparagus Strings, each, 50c@75c	
" Bunches, " 25c@50c	
Boxwood, per bunch, 25c	
Sprengeri Bunches, each, 25c@50c	
Smilax, per doz., $2.00	
Galax, green, per 1000, 1.00	
" bronze, " 1.00	
Ferns, " 2.50	
Mexican Ivy, " 6.00	.75

Wild Smilax, $5.00 per case.

Subject to change without notice. Store open 7 a. m. to 6 p. m. Sundays and holidays close at noon.

KENNICOTT BROS. CO.

WHOLESALE FLORISTS

163 N. Wabash Avenue
CHICAGO, ILL.

Long Distance Telephone, Central 466

There is a saying among Florists of Chicago and the West—"When you are stuck, go to Kennicott's—you can get it there."

CHRISTMAS Flowers and Greens

ORDER EVERYTHING YOU NEED---YOU CAN GET IT ALL HERE

BOXWOOD
Fancy, 50-lb. case, $7.50-$8; bunch, 30c

LEUCOTHOE
Fine long stock .....75c per 100

MEXICAN IVY
Fancy stock.....60c per 100

GALAX
Green or bronze.....$1.25 per 1000

ASPARAGUS
Fancy sprays...$2.00 @ $3.00 per 100

FERNS
Best in the country ....$2.00 per 1000

PINK MUMS, Helen Frick in limited supply, **$1.50 to $2.50 doz.**

CHRISTMAS PRICE LIST

	Per doz.	
AMERICAN BEAUTY—		
Extra long stems		$12.00
Stems 30 to 36 inches		10.00
Stems 24 inches		9.00
Stems 12 to 20 inches	$3.00 @	6.00
	Per 100	
Killarney	$ 8.00 @	$25.00
White Killarney	8.00 @	25.00
Richmond (scarce)	10.00 @	35.00
My Maryland.....	8.00 @	25.00
Roses, our selection.....		**8.00**
CARNATIONS—		
Common	5.00 @	6.00
Fancy		8.00
Red.....	10.00 @	12.00
Valley.....	4.00 @	5.00
Poinsettias...doz.,	$2.00@$4.00	
Harrisii Lilies "	1.00@ 2.00	

	Per 100	
Violets, single and double.....	$1.50 @	$ 2.00
Sweet Peas	1.00 @	2.00
Paper Whites	3 00 @	4.00
Romans	3 00 @	4 00
Stevia	1.50 @	2.00
Gladioli, Mrs. Francis King	8.00 @	10.00
DECORATIVE		
Asparagus Plumosus ..per string,	.50 @	.75
Asparagus Plumosus Sprays, 100,	2.00 @	3.00
Asparagus Sprengeri.....100,	2.00 @	3.00
Adiantum 100,	.75 @	1.00
Smilax .....per doz.,	$2.00	
Ferns .....per 1000,	2.00	.25
Galax .....per 1000,	1.25	.20
Leucothoe .....per 1000,	6.00	.75
Mexican Ivy		.60
Boxwood .....per bunch,	30c	
Red Winter Berries.....per case,	1.25 @	2.50

These prices are our best judgment of Christmas values, but all stock will be billed at market rates day of shipment.
Remember—When you are stuck, KENNICOTT will help you out.

The Julius Roehrs Co.

RUTHERFORD, NEW JERSEY

HEADQUARTERS FOR



Boxwoods and Bay Trees For the Christmas Season

CYCLAMEN, extra fine plants. **BEGONIAS Gloire de Lorraine** and **Glory of Cincinnati. AZALEAS, ORCHIDS** and **POINSETTIAS. CAMELLIAS:** Our stock of these is better than ever, and we have thousands of finely budded plants. **ADIANTUM Farleyense**, in all sizes. **CROTONS**, well colored, in 4-in. to 7-in. pots. **ARDISIAS, BERRIED AUCUBAS, DRACAENA Terminalis, SKIMMIA Japonica, KENTIAS** and **PHOENIX Canariensis** and **OTHER STOVE PLANTS.**

WRITE FOR PRICES

PLANTS FOR CHRISTMAS

Our Stock of blooming and foliage plants is extra large this year. Careful growing and selection of varieties have enabled us to offer our customers a fine lot of plants for Christmas, such as no one but "the Hustlers" can produce, and at prices that are reasonable for good stock.



BEGONIA Lorraine. The showiest of all blooming plants for Christmas. We have one big house of them in 6-in. pots, full of bloom, very fine, 75c and $1.00 each.

Extra heavy plants, very large, $1.25 and $1.50 each. 3-in. pots, $1.80 doz.

When visiting Philadelphia stop and give us a call; only 35 minutes' ride from Market St. Take car on Fifth St. marked Fox, Chase or Olney; get off at Bristol St. and walk two squares east.

AZALEAS. We have a choice lot of **Mad. Petrick** and **Vervaeneana**, in bloom for Christmas, 6 and 7-in. pots, 75c, $1.00, $1.25 and $1.50 each.

PRIMULA Obconica, Grandiflora, Kermesina and **Rosea.** The best strains. 4-in., $1.20 doz.; 5-in., $2.00 doz.; 6-in. pans, $3.00 doz.

BEGONIA Luminosa. 5½-in., very fine stock, $3.00 doz.

CYCLAMEN Giganteum. One of our specialties, one house of them, in bud and bloom, the finest that can be found anywhere, in 5½-in. pots, 50c, 75c and $1.00 each.

POINSETTIAS. Made-up pans, 3 plants in an 8-in. pan, with three Ferns around, $1.25 and $1.50 each; 5-in. pot plants, 25c and 35c each, some branched. 4-in., 20c each.

FERNS

We are exceptionally strong on FERNS and ARAUCARIAS. Four large houses are filled with them, comprising Nephrolepis Teddy Jr., Scottii, Boston and Elegantissima Compacta, 10,000 of them in 6-in., 7-in. and 8-in. pots, very strong.

NEPHROLEPIS Teddy Jr. A new dwarf Fern, slightly crested; very fine and good seller; habit same as **Scottii.** 6-in. pots, $6.00 doz.; 8-in. pots, $1.00 each, very heavy.

NEPHROLEPIS Elegantissima Improved. 6-in. pots, $5.00 and $6.00 doz.; 8-in. pots, $1.00 each.

NEPHROLEPIS Scottii. 4-in. pots, $2.00 doz.; 6-in. pots, $4.00, $5.00, $6.00 doz.; 7-in. pots, 75c each; 8-in. pots, very strong, $1.00 each.

NEPHROLEPIS Bostoniensis. 7-in. pots, 75c each; extra big for the money.

PTERIS Wilsoni. 3 plants in a 6-in. pan, 25c each.

DISH FERNS. Our stock of these is very large, in six of the best varieties. 2½-in., $4.00 per 100.

ADIANTUM Hybridum. 4-in., $1.80 doz.

CYRTOMIUM Rochfordianum (Holly Fern). Extra large. 2½-in., $6.00 per 100.

ASPARAGUS Plumosus. 3-in. pots, $5.00 per 100.

ARAUCARIA Excelsa. The ever popular Christmas plant, in 6-in. pots, 4 to 5 tiers, 16 to 20 in. high, 75c each; 18 to 24 in. high, $1.00 each.

FICUS Elastica. 6-in. pots, 40c each; 7-in. pots, 65c each.

ASPIDISTRA. Green, fine plants, 10 to 12 leaves, 75c each.

AZALEAS. For Easter forcing: **Mad. Van der Cruyssen, Niobe, Vervaeneana, Mad. De Schryveriana**, 12-in. to 14-in. crown, $8.00 doz.; 14 to 16 in., $10.00 doz.; 16 to 18 in., $15.00 doz.

CASH WITH ORDER

ASCHMANN BROS. "The Hustlers"

Second and Bristol Streets and Rising Sun Avenue

PHILADELPHIA, PA.



Gullett's Christmas Plants

BARGAIN PRICES AT THE FINISH

AZALEAS

2,000 Superb Azaleas. Shapely, select plants, beautifully flowered, at $1.00. $1.25, $1.50 and $2.00 each.
Shipped in pots, or upon special request, out of pots, carefully mossed.

CYCLAMEN

Our Pet Specialty, but all cleaned out, except smaller sizes, at 15c, 20c, 25c and 35c each.

CINCINNATI BEGONIAS

Just right for Christmas. 4-inch to 6-inch, at 35c, 40c, 50c, 75c and $1.00 each.

PEPPERS, PLUMOSUS, FANCY FERNS

Christmas Peppers, well fruited, red, 15c, 20c and 25c each.

Asparagus Plumosus, fine 3-inch, 5c; 4-inch, 10c.

Scottii, handsome, 5-inch, 30c.

Whitmani and Scholzeli, 4-inch, 20c; 5-inch, 30c; 7-inch, 75c.

Boston and Roosevelt, 4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; large specimens, $2.50 and $3.00.

Plants in Flower Shipped in Earthen Pots; on special request, in Paper Pots. Most careful packing.

GULLETT & SONS, Lincoln, Illinois

Mention The Review when you write.

Our New Rose, Mrs. Moorfield Storey

Has a strong, upright growth, the wood being very stout and smooth, with large, handsome, dark green foliage, practically mildew or black-spot proof. The flowers, which are freely produced, are of good size and substance with abundant petals, opening freely. The color is a shell pink, deepening toward the center, with the large smooth petals tipped deep rose. It will be a fine, yet distinct, companion for the Mrs. Charles Russell rose.

	100	250	500	1000	2500	5000	10,000
Own Root	$30.00	$70.00	$125.00	$250.00	$565.00	$1000.00	$1800.00
Grafts	35.00	82.50	150.00	300.00	690.00	1250.00	2300.00
Eyes	27.00	62.50	110.00	220.00	490.00	850.00	1500.00

Own Root and Grafts delivered in March, 1915. Eyes in January and February, 1915.

WABAN ROSE CONSERVATORIES, Natick, Mass.

ROSE PLANTS for SPRING DELIVERY!

HOOSIER BEAUTY. Deep crimson in color, making long growths, all flowering wood. Grafted, 2¼-inch, $35.00 per 100, $300.00 per 1000.

GEORGE ELGER. A new yellow cluster Rose on the style of Cecile Brunner. Grafted, 2¼-inch, $30.00 per 100, $250.00 per 1000; Own Root, $20.00 per 100, $180.00 per 1000.

MRS. RUSSELL. We offer only grafted plants, $15.00 per 100, $140.00 per 1000.

KILLARNEY BRILLIANT. Only selected wood used for grafting from nearly 80,000 of this variety. Grafted, 2¼-inch, $17.50 per 100, $150.00 per 1000; Own Root, $10.00 per 100, $90.00 per 1000.

HADLEY. The most fragrant red Rose in cultivation. Grafted, 2¼-inch, $17.50 per 100, $150.00 per 1000; Own Root, $10.00 per 100, $90.00 per 1000.

SUNBURST. On its own roots, $10.00 per 100, $90.00 per 1000.

OPHELIA. The most popular shell pink Rose ever introduced. Grafted, 2¼-inch, $17.50 per 100, $150.00 per 1000; Own Root, $12.50 per 100, $120.00 per 1000.

In addition to these we offer all the best greenhouse varieties. Let us know your needs in Rose Plants and we can quote prices on large quantities that will interest you; and we can back up these quotations with the same quality stock that has built our reputation as producers of the best Rose Plants grown.

Carnation Cuttings

A large part of our Carnations are grown to produce cuttings that will satisfy the most exacting buyers.

MATCHLESS. The finest white variety. $6.00 per 100, $50.00 per 1000. In lots of 5000, at $45.00 per 1000.

CHAMPION. Everywhere acknowledged to be a money maker in scarlet Carnations. $6.00 per 100, $50.00 per 1000. In lots of 5000, at $45.00 per 1000.

Chrysanthemums

In exhibition varieties our list includes all the newest and best varieties. In commercial varieties our list includes all that are worth growing.

Novelties of the Season

EARLY FROST. (Dorner.) A pure white, early, coming about Oct. 1. Incurved type.

MT. GREENWOOD. (Johnson.) A seedling of W. H. Duckham. In form resembles Chadwick, maturing midseason. Very fine pink in color. $1.50 per doz., $12.00 per 100.

The Cream of 1914

INDIAN SUMMER. The bronze sport of Chadwick.

MRS. E. A. SEIDEWITZ. An unusually fine late pink.

OCONTO. Our finest early white.

SMITH'S IDEAL. Midseason white; an excellent shipper.

MISTLETOE. Very late white, with trace of pink.

GOLDEN EATON. Dark yellow sport of Yellow Eaton.

Rooted Cuttings: $7.00 per 100, $60.00 per 1000.

CHIEFTAIN. The pink that everyone needs. Rooted Cuttings: $3.00 per 100, $20.00 per 1000.

Our list of Commercial Varieties will be mailed on application.

Prices quoted in this advertisement for The Trade only.

Pompons

More popular than big Mums, and just as profitable. Our list of varieties will cover the season in each color. Our novelties of last season have raised the standard and are varieties you need if you would grow the best.

PEACE. The variety which won the Silver Cup at the Chrysanthemum Show at Indianapolis. Blush white in color. The finest novelty of the season. $2.00 per doz., $15.00 per 100.

HARVEST MOON. A companion to the collection sent out by us last season, but earlier than Golden Climax. Pure yellow, maturing Oct. 20. $2.00 per doz., $15.00 per 100.

GOLDEN HARVEST, GOLDEN CLIMAX, GOLDEN WEST and WESTERN BEAUTY, our novelties of last season, and the early pink, **NESCO,** are the finest in their colors and seasons. These we offer at $5.00 per 100.

Our new Catalogue will be ready about January 1, but we are ready to quote you on your requirements at any time.

For ROSES, CARNATIONS, CHRYSANTHEMUMS write

A. N. PIERSON, Inc., Cromwell, Conn.

DORNER'S NOVELTIES FOR 1915

New Crimson Forcing Rose

HOOSIER BEAUTY-- Color a bright crimson with darker shadings. A long bud, opening to a large full flower. A texture like velvet. Very fragrant. Keeping qualities are exceptionally good. A free, easy growing variety, throwing two to three foot stems; requires no pinching. Perfectly healthy, is not susceptible to mildew or black spot. Equal to any forcing rose in productiveness. We invite inspection of our stock.

Price, Own Root.....$30.00 per 100; $250.00 per 1000
Grafts..... 35.00 per 100; 300.00 per 1000

Two New Carnations

PINK SENSATION-- An exceedingly large flower. A well defined pink in color. Size, 4 to 4½ inches. Keeping qualities unsurpassed. Has a stocky growth, a heavier foliage than ordinary and throws good long flower stems. A high grade commercial carnation.

GOOD CHEER-- Color, pink, darker than Gloriosa. Size, 3 inches and over. Good keeping qualities. Extra long stems. Early and continuous flowering—a great producer.

Price.....$12.00 per 100; $100.00 per 1000

New White Chrysanthemum

EARLY FROST-- A good commercial white mum for very early. A cross between Golden Glow and October Frost. Height, 3 feet. Pure white with an incurved petal, perfect form and full to the center. Has the Golden Glow habit to set early buds, which develop into perfect blooms.

Rooted cuttings or two-inch pot plants.....$12.00 per 100; $100.00 per 1000

F. Dorner & Sons Co. - La Fayette, Ind.

"Get them at Dreer's"

Decorative Plants for the Holidays

PHOENIX ROEBELENII.

A splendid lot and exceptional values.	Each
4-inch pots, nicely characterized	$0.50
5-inch pots, 15 in. high, 18 in. spread	1.00
6-inch pots, 1½ ft. high, 2 ft. spread	2.00
8-inch tubs, 2 ft. high, 2 ft. spread	3.00
10-inch tubs, 2 to 2½ ft. high, 2½ ft. spread	5.00
10-inch tubs, 2½ ft. high, 3 ft. spread	7.50
12-inch tubs, 3 ft. high, 4 ft. spread	10.00

COCOS WEDDELIANA.

Our usual fine quality of these graceful plants.

	Per Doz.	Per 100
2-inch pots, 5 to 6 in. high	$1.50	$10.00
3-inch pots, 8 to 12 in. high	2.00	15.00
5-inch pots, 18 to 24 in. high, splendid stock, each		.75
7-inch pots, 34 to 36 in. high, splendid stock, each		2.50
9-inch pots, 36 in. high, splendid stock, each		5.00
Large specimens, each		$10.00 to 15.00

We can also supply a limited stock of tall plants, 15 inches high, in 2-inch pots, suitable for hamper work, $1.50 per doz.; $10.00 per 100.

KENTIA BELMOREANA.

	Each
5-in. pots, 6 to 7 leaves, 18 to 20 inches high	$0.75
6-in. pots, 6 leaves, 24 inches high	1.00
6-in. pots, 6 to 7 leaves, 28 to 30 inches high	1.50
7-in. tubs, 6 to 7 leaves, 36 to 38 inches high	3.00
8-in. tubs, 6 to 7 leaves, 42 to 45 inches high	4.00
8-in. tubs, 6 to 7 leaves, 45 to 48 inches high	5.00

KENTIA FORSTERIANA, SINGLE PLANTS.

	Each
5-in. pots, 5 to 6 leaves, 24 in. high	$ 0.75
6-in. pots, 6 leaves, 28 to 30 in. high	1.00
6-in. pots, 6 leaves, 34 to 36 in. high	1.50
7-in. pots, 6 to 7 leaves, 38 to 40 in. high	2.00
7-in. tubs, 6 to 7 leaves, 40 to 42 in. high	3.00
8-in. tubs, 6 to 7 leaves, 45 to 48 in. high	4.00
8-in. tubs, 6 to 7 leaves, 48 in. high	5.00
10-in. tubs, 6 to 7 leaves, 4½ to 5 ft. high	6.00
11-in. tubs, 6 to 7 leaves, 5 to 5½ ft. high	8.00
10-in. tubs, 6 to 7 leaves, 5½ to 6 ft. high	10.00
12-in. tubs, 6 to 7 leaves, 6½ to 7 ft. high	15.00
14-in. tubs, 6 to 7 leaves, 7 ft. high	20.00

KENTIA FORSTERIANA—MADE-UP PLANTS.

	Each
7-in. tubs, 3 plants in a tub, 36 inches high	$ 2.50
7-in. tubs, 3 plants in a tub, 38 inches high	3.00
8-in. tubs, 3 plants in a tub, 40 to 42 inches high	4.00
8-in. tubs, 3 plants in a tub, 42 to 45 inches high	5.00
8-in. tubs, 3 plants in a tub, 4 to 4½ ft. high	6.00
9-in. tubs, 3 plants in a tub, 4½ to 5 ft. high	8.00
10-in. tubs, 3 plants in a tub, 5 to 5½ ft. high	10.00
12-in. tubs, 3 plants in a tub, 5½ to 6 ft. high	15.00
13-in. tubs, 4 plants in a tub, 6½ to 7 ft. high, heavy	20.00
15-in. tubs, 4 plants in a tub, 7 ft. high, heavy	25.00
15-in. tubs, 4 plants in a tub, 10 ft. high, heavy	35.00

PHOENIX CANARIENSIS.

	Each
8-in. tubs, 3 ft. high	$2.50
9-in. tubs, 3½ ft. high	3.00
10-in. tubs, 4 ft. high	4.00
11-in. tubs, 4½ ft. high	5.00

LATANIA BORBONICA.

A splendid lot of 6-inch pots of this beautiful old-fashioned Fan Palm, 50 cts. each.

PANDANUS VEITCHII.

Exceptionally strong, well colored plants at reduced prices.

	Each
4-inch pots	$0.35
6-inch pots	.75

CROTONS.

The finest stock and best values we have ever furnished of this popular Christmas plant.

	Doz.	100
4-inch pots	$4.00	$30.00
5-inch pots	6.00	50.00
6-inch pots, each	$1.00 to $1.50	



PHOENIX ROEBELENII.

DRACAENA TERMINALIS.

Nicely colored stock.

	Each
4-inch pots	$0.35
5-inch pots	.50

ANANAS SATIVA VARIEGATA.

The Variegated Pineapple.

An especially nice Christmas plant and something above the ordinary. Try it this year.

	Each
4-in. pots, nicely colored	$0.60
5-in. pots, nicely colored	1.00
6-in. pots, nicely colored	1.50

ARALIA ELEGANTISSIMA.

A splendid graceful plant, especially adapted for making up baskets, etc.

4-in. pots, 12 in. high, each..$0.75

DIEFFENBACHIA LEONEI.

Another effective foliage plant for use in baskets, etc. The leaves are beautifully variegated. 40 cts. each.

ARAUCARIA EXCELSA.

Exceptional values in the following sizes:

	Each
6-inch pots, 15 inches high, 3 to 4 tiers	$0.75
6-inch pots, 18 inches high, 4 tiers	1.00
7-inch pots, 20 inches high, 5 tiers	1.25

SPECIALS IN FERNS.

	Each
Adiantum Farleyense—	
Elegant 3-inch pots	$0.25
Elegant 5-inch pots	.75
Adiantum Gloriosum, The Glory Fern—	
3-inch pots	.15
7-inch pots	1.00
Adiantum Cuneatum—	
3-inch pots, per 100, $6.00.	
Blechnum Brasiliense—	
4-inch pots	$0.10
Pteris Wimsetti—	
3½-inch pots	.10
6-inch pans	.35
Pteris Parkeri—	
4-inch pots	.15
Pteris Major—	
6-inch pans	.35
Cyrtomium Rochfordianum—	
4-inch pots	.15
Boston Ferns—	
6-inch pots	.50
8-inch pans	1.00

Send your order now and have the stock on hand for your Holiday Trade.

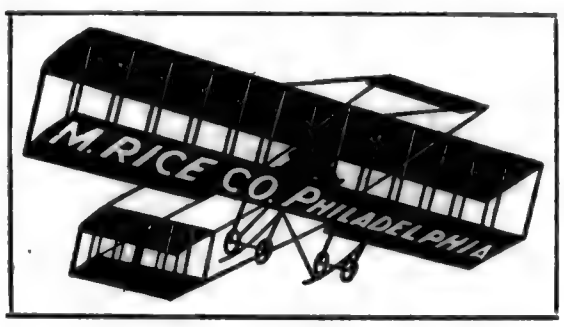
HENRY A. DREER

714-716 Chestnut Street, PHILADELPHIA, PA.

The above prices are intended for the trade only.

FOR SAFETY'S SAKE USE

RICE'S "AEROPLANE" SERVICE



TO BE SURE THAT YOUR

LAST-MINUTE ORDERS

WILL ARRIVE ON TIME

SEND THEM TO

M. RICE COMPANY

THE "SERVICE SPECIALISTS" FOR
EVERYTHING THE FLORIST USES BUT FLOWERS

1220 RACE STREET PHILADELPHIA, PA.

KEEP YOUR PLANTS FROM FREEZING

BY USING THE FAMOUS

Clark Indestructible Steel Heaters



Made in 20 styles and sizes, from 90c up each. **Over half a million in use** by florists and those who ride or drive in cold weather.

Do not confuse Clark Heaters with inferior makes using sand or gravel under the covers.

Clark Heaters are for service, not weight.

Write for Beautiful 1914-15 Catalogue

CHICAGO FLEXIBLE SHAFT CO.

184 ONTARIO ST., CHICAGO

THE HEAT IS SUPPLIED BY

Clark Carbon



The only fuel brick made that always comes of uniform good quality. It never disappoints—never remains half consumed, like other bricks.

Each brick of Clark Carbon is guaranteed to last longer and yield more heat than any other brick made.

Always buy Clark Carbon for good results.

THE FLORISTS' REVIEW

WINTER WINDOWS FREE FROM FROST

Winter's perennial problem for the storeman, to prevent steam and frost from forming on the show window, can be solved in several ways—Jack Frost should be no bar to the high-class displays of other seasons. Here are a number of methods employed to keep the glass clear; if you know a better, tell us of it.

WITH the coming of winter, inquiries as to the best means of preventing the formation of steam and frost on show windows begin to reach the office of The Review. Dissatisfied with the methods generally employed to this end, all of which have one disadvantage or another, The Review has sought for one which would enable its readers to dispose of this problem more easily. Many have had suggestions to offer. None of them, however, is entirely free from objection on one score or another. Perhaps there is no perfect method. All are practical, nevertheless, and The Review gives them to its readers, for use as befits their varying conditions.

Just the Wrong Time.

Steam forms on the window when the water vapor in the warm atmosphere of the store comes in contact with the cold glass. As the flower store has an unusually moist atmosphere, its windows are the more liable to be coated with frost, particularly in the coldest weather. Layer after layer of moisture freezes to the pane, so that the lower part sometimes becomes covered with ice on the days when the mercury is registering its minimum for the year.

These are just the days when the florist is most desirous of making an attractive display, to suggest to those who may see it that they brighten up their homes with flowers and plants. He can afford the least of all storemen to have his windows obscured at this time of the year. So his hunt for a preventive is an earnest one.

Heat in the front of the store does little or no good. In the old days, the burning of gas-jets in the window cleared only a circle within a few inches of the flame. There seem to be, widely speaking, but two general means of clearing the glass after frost has once formed, and two of preventing the moisture's collecting on the pane, one method serving for both.

Double Window Expensive.

In these is not included the construction of a double window. This is formed of two panes of glass, with an air chamber of about one-half inch in thickness between—similar in design to the doors of florists' refrigerators. These are said to be absolutely frost-proof, but they are pretty expensive if the florist has large window space. They are, also, bound to become dirty in time, even if they are as air-tight as can be made.

It seems that the closed-in window, that is, the one with the display space shut off by a partition from the rest of the store, is the one that is most easily frosted. The reason for this is obvious. Watering of plants, the presence of vases filled with water, etc., make the atmosphere in the window more moist than that in any other part of the store. If this moisture-laden air is shut off from the rest of the store, steam and frost will surely form on the glass whenever it is much colder than the air.

If, however, there is no partition between the window and the store, the circulation of the air will dissipate the water vapor from the window through the rest of the store. Florists who have a good circulation of air in their stores and windows open to the rest of the room, have, therefore, little or no trouble from frost or steam on their windows.

Attempts to create air circulation often lead to drafts, which work harm to the stock in the window and sometimes the rest of the store. This is the drawback to the suggestion of boring small holes in the sash at the top and bottom of the window, and to another, similar in character, of placing ventilators in these places.

Electric Fan Effective.

The simplest, and probably as common as any, means of removing steam and frost from the window, as well as of preventing their formation, is a small electric fan. A 10-inch electric fan placed in a corner of the window, and nearly facing it, will create a current of air that will carry away the moisture. This air movement both removes frost and steam from the glass and prevents their forming. Some florists declare their use of an electric fan in this way does not affect the flowers and plants on display.

Cold water is excellent for removing frost from the glass if it can be used in such a way as not to injure the window display. The florist may take his bulb spray and spray cold water on the glass, beginning at one corner of the top and going back and forth until the bottom is reached. If the construction of the window permits, he may flow cold water down the glass. This has to be done once or twice a day.

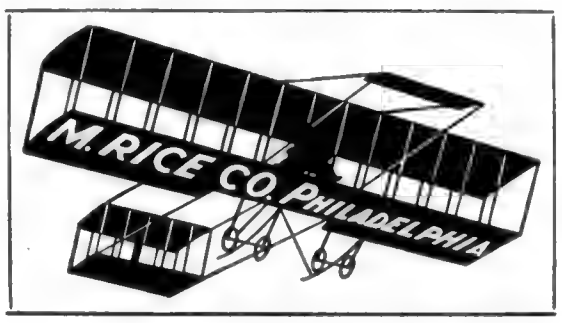
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Don't Let the Frost Obscure a Good Display Such as This.

od is, however, used to some extent. The quantity of each liquid varies with users. One says dissolve the glycerine in 63 per cent alcohol; another says take two parts of the latter to one of the former; still another recommends an equal amount of each. One recipe calls for the addition of some oil of amber to improve the odor. From one of the housewifely sex comes the suggestion that olive oil be used as a coating. For any and all of these, linen cloths—old napkins, one suggests—should be used to rub the liquid on the glass.

There are, also, preparations for sale which are rubbed on the glass with a soft cloth or chamois. Acting in the same manner as glycerine, these insure clear windows in the coldest and dampest of weather, according to those who make them. Some readers may have already used something of the kind to prevent the fogging of their spectacles or eyeglasses in cold weather, and know their worth.

APPLES AS ATTRACTION.

When the national apple show came to Spokane, Wash., last month, the window artist of Hoyt Bros. Co. still had in mind the article on timeliness in window displays which had occupied the front page of The Review shortly before. So he set about to produce an up-to-the-minute window, and the decoration shown in the illustration on the preceding page was the result. With the weight of her heaping cargo of apples, the good ship Columbia is listing slightly, but whether to larboard or starboard it is hard to state, for the vessel is canoe-shaped. From the rigging hung baskets of flowers, associating things pleasing to the eye with those pleasing to the palate. Cloth and wax paper in the foreground were used to produce an impressionistic effect of sea waves. Plants of various kinds formed an effective background, while others were placed in conspicuous positions in the front of the window.



New Store of Frank Obergfell, at Egg Harbor City, New Jersey.

YOUNG NEW JERSEY FLORIST.

Only two years ago last October Frank Obergfell started in the florists' business, at Egg Harbor City, N. J., with a 30-foot greenhouse erected by his father. He worked most of his time with his father, who is a butcher, and could devote only his spare time to greenhouse work. He made the business successful, however, and this last summer built the addition and store that are shown in the accompanying illustration. Although the town has only a population of about 5,000, Mr. Obergfell believes the store will prove a good investment.

GOTHAM RETAILERS ORGANIZE.

A number of the prominent retail florists of New York city have formed and incorporated a new association called the Associated Retail Florists, Inc. The first meeting was held at the Hotel Woodward, December 8, at which the following officers were elected: President, Michael A. Bowe; vice-president, Max Schling; treasurer, George E. M. Stumpp; secretary, William H. Siebrecht, Jr.; directors, Marshall Clarke, Max Schling, George E. M. Stumpp, Michael A. Bowe and William Burns.

At the first meeting resolutions were adopted, appealing to the commissioner of labor for his approval for the exemption of the florists in the city of New York and their employees from the operation of the rest clause of the labor law, which requires them to give employees twenty-four consecutive hours' rest each week; and also appealing to the industrial board for an order exempting florists from the provisions of the said law.

The following resolutions, showing the spirit of the association toward other organizations, were unanimously adopted:

Whereas, it is one of the purposes of this organization to promote a more enlarged and friendly intercourse between retail florists and horticulturists generally, as set forth in the first article of the certificate of incorporation, and more fully set forth in the by-laws, and,

Whereas, the members of this corporation believe that the true interests of all branches of the trade, including the retail florists, the wholesale florists and the growers, are identical, and,

Whereas, the corporation believes that whatever is for the true benefit of any one branch of the flower business will be for the benefit of all, therefore be it

Resolved, that this corporation shall, and hereby expresses its intention, to work in complete harmony with the other branches of the flower business, namely, the wholesalers and the growers; and further be it

Resolved, that no important action for the benefit of the trade generally shall be consummated until the plan thereof shall have been submitted to the other two branches of the trade, as represented by their organizations, and the results of their deliberations can be placed before this corporation.

A committee consisting of Messrs. Stumpp, Schling and Kottmiller was appointed to confer with the New York and New Jersey Association of Plant Growers, the Wholesale Florists' Protective Association and the New York Florists' Club, and to obtain their cooperation for the passage of an amendment to the section of the labor law above mentioned and to exempt florists from the operation thereof. The matter of closing hours on evenings and Sundays, steamship rates, and many other items came up for discussion and action.

This new association, which is being promoted by the Or-Man Corporation, already has over thirty members and new applications are coming in daily.

W. H. Siebrecht, Jr., Sec'y.

PLANTING IN CEMETERIES.

Lot Owners' and Florists' Rights.

It has become the practice for the larger cemeteries to bar florists from doing work for lot owners, the purpose of course being to pocket the profit that comes from the planting of graves and the care of lots. To settle the question whether cemetery companies have the right to enforce regulations of this character, the suit of Gen. R. Dale Benson and 175 other lot owners against the Laurel Hill cemetery, Philadelphia, was given a hearing December 9, before Judge Ralston in Court of Common Pleas No. 5.

The court was asked to enjoin the cemetery company from enforcing a resolution requiring that all plotting work and floral decoration of graves be done exclusively by gardeners selected by the management. This rule was adopted in November, 1913, and, unless declared void, will go into effect January 1.

Counsel for the lot owners contended that the resolution was a manifest attempt to shut out gardeners employed by lot owners, and if not enjoined, would give the company's florists and gardeners an unwarranted monopoly of work in the cemetery, and result in discrimination against independent gardeners.

Testimony was produced to show that the special corps of gardeners favored by the management charge higher prices for their work and, in many instances, the lot owners assert, were not as efficient and satisfactory as their own gardeners.

Counsel for the Laurel Hill management urged the necessity of a strict regulation in the employment of gardeners for the protection of the entire body of lot owners. Otherwise, he said, there would be undesirable invasion of the cemetery by irresponsible gardeners, whose work might not conform to requirements. As to the prices for the work desired by lot owners, it was pointed out this would not be to the disadvantage of the complainants, as alleged, but would be entirely regulated according to the quality and extent of the work done.

TELEGRAPH ORDERS GOOD.

Secretary Albert Pochelon, of the F. T. D., has sent out the following circular letter:

In view of the war conditions in Europe there will undoubtedly be an

increase noted in the sending of flowers by telegraph in this country during the coming holiday period.

Much advertising has been carried forward by individual members of the Florists' Telegraph Delivery; special window displays have been in order from New York to San Francisco, showing the advantages of sending flowers by mail or telegraph at a distance with no added expense. Thousands of people are being appealed to in person by the better class of shopkeepers, who have in a measure instilled confidence with the flower buying public, so that friends may be remembered at a distance with nature's wares safely and promptly. Surely these earnest efforts have not been wasted, and thousands of dollars are reaching florists' channels; indirectly, the wholesaler, grower, tradesman, and directly the shopkeeper.

The opportunity of testing out this comparatively new but important phase of our welfare is at hand. Advertise flowers by telegraph during the coming holidays—in the newspapers, in trade papers, on sign boards or automobiles, special pamphlets, on billheads or telegrams if you like, but do try to persuade some of the prospective thousands into using this convenient phase of the flower business and reimburse yourself as well as your brother florist.

The officers and directors of the Florists' Telegraph Delivery wish to thank those whose constant efforts in this direction are bringing in such handsome returns, and extend to them a Merry Christmas and a Happy New Year. Irwin Bertermann, Pres.

A TOPICAL REVIEW.

Under Southwestern Conditions.

A clerical edict against the use of flowers at funerals may not have the effect of a boycott, but it hurts, and Kansas City says it does. Of course there are certain abuses, but one might as well forbid Christmas, wedding, birthday and other gifts. Whether or not it is within the pale of the church to discuss commercial matters from the pulpit in favor or disfavor of various interests is not for me to answer.

The wealthy look upon credit as a privilege. Retailers catering to this class of trade find it more difficult with every year to collect outstanding accounts. Many of them deem it propitious to cash in sixty per cent of the total. Deadbeatism is the order of the day, and owing to strife and competition, the florists' associations accomplish little toward eradicating this evil. In such matters the ego seems to predominate, though the year winds up with losses or without profit. Thus, a number of retailers trying to do a cash business in a credit zone eke out a miserable existence, for high rents and other fashionable expenses render a net earning impossible. In business just to gain a livelihood and to be one's own boss is a hazardous enterprise and has no commendable feature.

One should distinguish between art florists and "truck bloomers." The latter are the cheap-Johns of the trade, and with more luck than knowledge, are largely responsible for many of the evils obtaining in the commission, wholesale and retail branches. During the halcyon days of the industry, they were scarcely noticed and their "truck" went with the general stock at average prices. But the business has become so tense that brains must figure largely in conducting the business at a profit and maintaining its integrity.

One-half of the florists pretend ignorance of how the other half exist. Taking into account the augmented cost through rapid delivery and other service and the lesser consumption and cheapening of funeral and other work, the pretension seems charitable. Some one must be the loser, pay the freight and get little for the goods, and the plaints of the small growers seem not without cause.

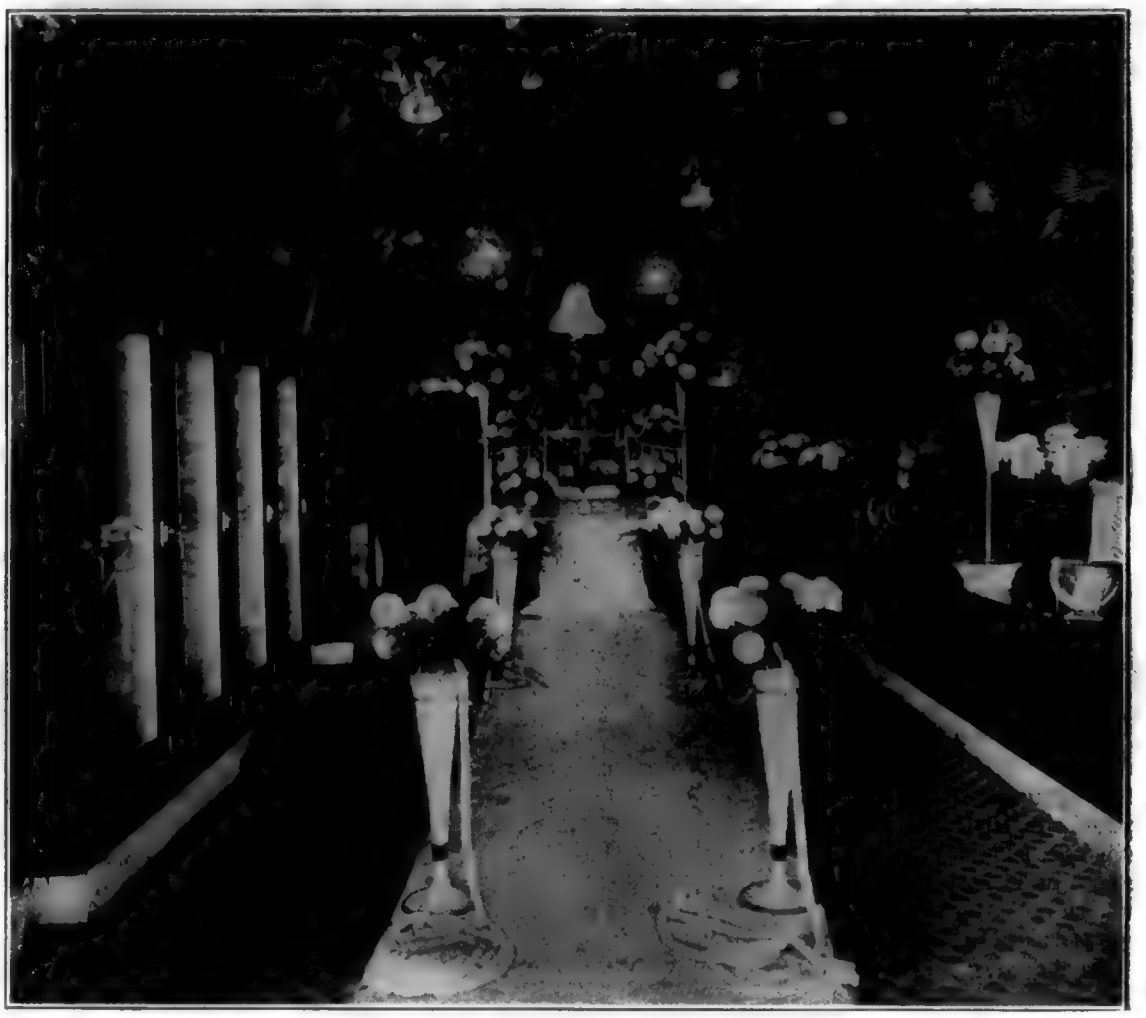
There has been some complaint about flower and plant hucksters or peddlers buying from and selling to every Tom, Dick and Harry at unfixed prices. Marketing cripple and cull stock not only disturbs the standard of the trade, but injures fair competition.

Everyone may be the architect of his own fortune, but the botch line should be drawn on some landscape architects excelling chiefly through bizarre unsymmetry and tangles and the amount of sod they can dispose of because some patch yielded it without cost.

Buying seeds, bulbs, nursery stock, etc., by catalogue from a distance without guarantee and cash in advance, is one of the idiosyncrasies characterizing the average American farmer and gardener, despite the fact the local or nearby dealer sells just as cheaply and with recourse. Fads and fashions and whims devour as many millions as a small war.

"Mail orders filled by parcel post; telegraph orders by express," is a new window sign. Which wins?

Antiquated houses, or Noah's arks, as a wag puts it, may still grow for the market without accumulating debt with every season, but the grower must have become past master in florihusbandry. John B. Rindfleisch.



Store of Mills the Florist, Jacksonville, Fla., Decorated for an Opening.

FLORIDA FIRM'S FALL OPENING.

Probably one of the most ambitious exhibitions that has been attempted by any florist's concern in the south was that got up by Mills the Florist, Inc., at Jacksonville, Fla., for the firm's annual fall opening and reception. The store was elaborately decorated with white and yellow chrysanthemums, about 1,200 being used altogether. The rose and palm gardens outside were also decorated for the occasion by Mr. Lynch, the interior decorator and designer.

The event of the evening, however, was the appearance of Miss Farrin, who represented, successively, a bridesmaid, matron of honor, bride in wedding costume and bride in traveling dress, carrying exquisite bouquets appropriate for each person and costume represented. As the bride entered the arched doorway to the music of the wedding march and passed along the aisle, shown in the view of the store given herewith, to the kneeling stool at the altar in the rear of the room, carrying a large shower bouquet of orchids and valley, the spectators were as much impressed as if they had been witnessing a real ceremony in a church.

The bouquets were later placed on view in the rose garden outside, where a large number of roses were also shown. In the receiving line were the officers of the company: President, C. D. Mills; vice-president, F. L. White, and secretary and treasurer, C. Leslie Whipp. To close the evening, a spread was given the employees of the store.

Waterford Works, N. J.—Charles H. Ballier is at present rebuilding his greenhouses. He intends putting in some tomatoes about March 1.

ORCHIDS

SEASONABLE NOTES.

Light.

We are approaching the shortest and darkest day of the year and, with a few exceptions, orchids now need all possible light. If any shade remains on the glass, remove it. If whitewash has been used, instead of kerosene and white lead, which softens up and removes quite readily, use a little sal soda in warm water and with a long-handled mop dampen the parts to be cleaned. This is better than using a syringe, which wets and helps to remove paint from the woodwork. Where orchid houses gather considerable soot, the roofs should be given a scrub-down followed by a hosing. If shading is left on cattleyas now, the plants will remain a fine, dark green color, but they become soft and will flower disappointingly.

Ventilation.

The cattleya house should rarely be tightly closed. In fact, except during really severe weather, a chink of air can be left on either at the top or the bottom ventilators. Where small ventilators are provided in the walls, these can be left at least partly open on all but a limited number of nights in the year. Avoid a close, moist atmosphere where cattleyas are growing. They must have air. The close conditions, however, are more to the liking of phalænopsis, cypripediums and other East Indian varieties.

Watering.

Plants for the next two months will need less water at the roots than at any other period of the year. All watering should be done in the morning and clear days should be selected for the work. On dark, damp days leave watering alone altogether. The plants can well wait one or two days, and perhaps you may have noticed that plants which are kept on the dry side are much healthier looking than such as are kept a little too moist. Cattleyas, such as labiata, Bowringeana, Portia, etc., that recently have finished flowering, should be kept drier than such as are flowering or making up their bulbs. As fire heat is now used steadily, sufficient moisture should be kept on the floors and below the benches so that there will be no chance for spider or thrips to get a foothold on such varieties as are susceptible to their attacks.

Potting.

Such cattleyas as labiata can be taken in hand almost at once and any potting or surface dressing done. All plants which have roots hanging over the edges of the pots should be repotted. Cattleyas with overhanging roots always have a stunted, half-shriveled appearance. Osmunda fiber is the best potting medium for practically all orchids and, as there will soon be lots of overhauling needed, it would be well to secure a good supply of fiber, also some live sphagnum moss, which is useful for surface-dressing odontoglossums and many of the East Indian warm house varieties. For cattleyas, use the coarser grades of the fiber, which is the most indestructible. Shake out all loose, dusty material first. It need hardly be said that all orchids, no matter whether in pots, pans or baskets, should be thoroughly firmed. Plants which will wobble around will never do any good.

Sponging.

This is the season when there is more time to do necessary sponging and cleaning than at any other period. In addition to sponges, sharp-pointed sticks and small, stiff brushes are needed to thoroughly remove scale from the ends of the pseudo-bulbs. Apply an insecticide when sponging. Sponge the bulbs well in addition to the foliage. Cut away any remains of old sheaths, which are excellent lurking places for plant pests. At the same time cut away all dead and useless growths. It is really surprising what an improved appearance a batch of orchids presents which has been carefully sponged and trimmed.

WHY AZALEAS ARE INSPECTED.

In the December news-letter of the Federal Horticultural Board, containing the monthly list of pests found on importations of florists' and nursery stock, C. L. Marlatt, chairman of the board, gives the following statement of the need of inspecting azaleas and like stock:

"The question has been asked several times whether it is necessary to inspect florists' supplies, such as azaleas, which are often destroyed as soon as their rather transient decorative use is over. The risk with azaleas and plants of this kind is in the repeated finding in such material of gipsy-moth egg masses, as reported in news-letters hitherto issued. An additional instance of this kind is reported in this news-letter, on azaleas from Belgium. It does not seem safe to neglect inspection of any imported plant which may be field-grown. Quite frequently, also, azaleas and similar plants are set out in gardens or dooryards after their house use is completed, or are thrown out in yards or vacant lots, where the hatching larvæ later on may easily gain access to vegetation."



OPEN LETTERS from READERS.

ANOTHER "PENT UP UTICA."

While on the train en route to New York I bought a Utica newspaper from the train boy—the Utica Daily Press, dated November 27. I thought I would see at least the advertisements of four or five florists, but I was much surprised to find none.

Now, if I remember correctly, there are about thirty florists in the vicinity of Utica, and it is a good shipping point too. In checking up the ads in the paper, I found, exclusive of the classified ads, the announcements of druggists, shoe stores, clothing stores, jewelers, milliners, cigar dealers, department stores, plumbers, opticians, window cleaners, etc., in all about forty different lines. Chief among them to attract my attention was a 4-inch ad, well displayed, offering artificial eyes.

Now, if it pays to advertise in the daily papers artificial eyes, it certainly would pay some florist to advertise. I would not be a bit surprised to find that business in the floral line is "dull" in Utica; I would not wonder at it at all. Florists must advertise. Utica is no exception particularly, for there are scads of other towns with good dailies of which florists do not take advantage.

In this same Utica paper eight inches of news space was devoted to a flower bazaar held in some auditorium, opened that day. It certainly surprises me that florists do not seem to realize the enormous power of the daily newspapers and take advantage of it more than they do.

To compare the demand for glass eyes with that for flowers in the vicinity of Utica ought to make the florists ashamed of themselves.

Ralph M. Ward.

YEATS ON DESCRIPTIONS.

In an article in The Review for December 10 I notice a letter in regard to "Roses of the Future." This article will perhaps bring forth a great deal of intelligent talk on the rose and will perhaps do the trade in general some good, as it should.

Mr. Betscher seems to leave it all to the rosarians to give us the new and perfect roses. The rosarians have given us some fine things in the line of new roses, we must admit, but how many of us who have been in the trade, say,

twenty-five years, have bought descriptions? This seems to be the age of descriptions, especially in our line.

We are perhaps like a mother with her first-born babe. When we get a new variety, we think it the finest thing on earth and send it out to the trade with a glowing description before it has been tried out to such an extent that we know it is a winner. I have no doubt that there have been a number of extra good roses and other plants originated on small places that went by the board and never were introduced to the trade, for want of glass area or perhaps lack of funds.

In regard to a rose without thorns, that in my mind would be absurd; a rose would lose half its beauty if deprived of its thorns, as Mr. Betscher would have it. Let us get as near a perfect and profitable rose in color, size, stem and production per plant as possible, and let the thorns alone; that is my idea.

I have been growing a rose for the last three seasons, a seedling. I have propagated it sparingly and this year I have 300 plants blooming. It is as near Mr. Betscher's description of a good rose as can be, with the exception that it has thorns. In fragrance it is unlike any other rose, a real fruity fragrance. In color it is a real red, so much so that when placed by a Richmond it has a tendency to make Richmond look like a dark pink rose. In blooming qualities it will rival the Enchantress carnation. I have never sold a rose from this variety, yet I have been offered as high as 50 cents for a single flower on a short stem when seen by my customers. I have christened this rose Mrs. Sarah Yeats, and intend to introduce it in 1916. J. E. Yeats.



YELLOW LEAVES ON KILLARNEY.

Please let me know what is the matter with my Killarney roses. I mulched them with decayed horse manure and they seemed to bear a crop of yellow leaves inside of a week. I have been using a good deal of sulphur for the purpose of checking mildew. E. K.

At this time of the year, when the days are short and the majority of them cloudy, the lower leaves of all roses, especially Killarneys, ripen and turn yellow easily. A large amount of sulphur will hasten the trouble, but there is nothing that will cause it more quickly than a mulching of either sheep or horse manure. Both of these manures are strong in ammonia, and, as it is not possible to give any great quantity of fresh air through ventilation, the air in the house becomes charged with ammonia thrown off by the manure and will cause a large quantity of the leaves to turn yellow. Therefore it is not advisable to mulch during this time with manure containing a large percentage of ammonia. W. J. K.

BLACK SPOT ON ROSES.

What is the best remedy for black spot on roses? Please tell me if you know of anything I can do for them. R. G. S.

About the only remedy for black spot on roses is to keep, if possible, all moisture off the foliage as long as there are traces of the disease to be seen, also picking off all affected leaves and blowing air-slaked lime through the house to dry up the moisture in the air. This treatment will usually cure a dose of black spot in three to four weeks, but during this time the plants should never be allowed to suffer from dryness at the root, or they are liable to receive a bad check, which may do them as much harm as the black spot. W. J. K.

SULPHUR FOR MILDEW.

What method is used for applying sulphur to steam pipes, for the checking of mildew on roses? Or would the application of the powdered sulphur with a blower answer the same purpose? In either case, how often should the sulphur be applied? Is sulphur the best remedy for mildew, or is there a more effective one? S. J. J. & S.

So far as known, sulphur is still the most effective preventive of mildew. Sulphur can be applied with a blower, dusting it on the foliage, or it can be dissolved in water to a thin liquid and painted on the heating pipes. The former method is mostly used during the summer; the powder is applied on clear days, while the foliage is dry, and the application should be repeated after the plants are syringed as long as there are signs of mildew. Some mix air-slaked lime with the sulphur, whether used as a powder or as a liquid. When mixed with the powder and blown on the foliage, the lime takes up any moisture in the house; when painted on the heating pipes with the sulphur, the lime helps to hold the sulphur to the pipes, as it otherwise easily drops off, especially if painted on too thick. It is a good idea to keep a little sulphur painted on one pipe in each house at all times, as a preventive. W. J. K.

POT PLANTS FOR EASTER.

Will you kindly advise us how to cut back pot-grown Conrad F. Meyer and J. B. Clark roses for Easter forcing? Are they handled the same as hybrid perpetuals, or as climbers, and how much time should they be given? L. & S.

Conrad Ferdinand Meyer is a variety of Rosa rugosa and will not do well treated like the hybrid perpetuals. It must be pruned lightly. While a splendid outdoor rose, I do not consider it a particularly desirable sort for forcing.

J. B. Clark is a hybrid tea. All this section must be cut back much less severely than the hybrid perpetuals. Remove dead and weak wood, merely cutting back the strong shoots about one-fourth their length. If wanted for Easter, which comes April 4, start both these roses early in January in a cold house. As growth starts, give them 58 to 60 degrees at night. Run a trifle cooler as the buds show color. C. W.

MOTT-LY MUSINGS.

Jack frost was a welcome visitor to Norfolk, Va., when he cut down the outdoor mum crop, which was heavy. The blooms presented a sorry sight in the market the next morning. The trade is jubilant, for this makes the prospects good for holiday business. All are advertising extensively.

Blick, of Norfolk, offers to escort those interested out to his greenhouses; J. W. Felton has a most inviting and suggestive window; Grandy the Florist is offering Saturday specials in dollar boxes, and each is aiming to stimulate trade.

Norfolk seedsmen are well satisfied with the season's work. Geo. Tait & Sons, Norfolk, have just received a big importation of spinach, one of their heaviest lines at this time. The low temperature has cut off the crop of peas and beans; ten baskets of peas formed the last shipment and they sold for $5 per basket. The snap bean yield has been ahead of previous years. The return for spring was 265,000 baskets; for fall, 150,000 baskets. The prices have kept up well. The Williams Seed Co., Norfolk, is the latest addition to the ranks, catering especially to the retail trade. They are handling bulbs of extra fine quality, in keeping with their other lines and their surroundings.

F. L. Wertz, Roanoke, Va., has succeeded to the business of Cannaday & Wertz and has opened a store downtown. The store is complete in every detail and he will undoubtedly benefit by the move. Mr. Wertz is well satisfied with the outlook.

J. J. Fallon, of Lynchburg and Roanoke, Va., is well prepared with a fine lot of stock for the holiday season. Corsage bouquets are being worn with considerably more green than usual.

Howard Gardner, Greensboro, N. C., is a trinity, being a druggist, seedsman and owner of the Summit Avenue Greenhouses, an enthusiast in all. He is especially proud of his Timothy Eaton mums, some of which brought 50 cents apiece—strong evidence of skillful culture.

A. W. Richardson, Savannah, has rebuilt his entire range and is producing a fine supply for his retail trade.

Mills the Florist, Inc., Jacksonville, Fla., looks for a banner season, owing to the promised increase of tourists, who are already beginning to arrive.

The E. A. Martin Seed Co., Jacksonville, is issuing its seed catalogue for 1915. The company reports a steadily increasing business.

Reasoner Bros., Oneco, Fla., expect the sale of the new Foster grapefruit will surpass anything they have sent out. One attraction is the delicate pink color of the flesh.

The Buckeye Nurseries, Tampa, Fla., report a big call for citrus trees, showing the popularity of this fruit.

Griffing Bros. Co., Jacksonville and Miami, Fla., is executing some large planting contracts.

Stulbs Nursery, Augusta, Ga., is carrying a local display advertisement on bulbs and finds it a profitable investment.

The Alexander Seed Co., Augusta, with an excellent record dating back to before the Civil war, became involved through unfortunate speculations in cotton seed. The company has cleaned the slate and, under the management of C. E. Brush, who was associated with H. G. Hastings & Co., of Atlanta, several years, assisted by F. S. Love, promises to place the business on its former footing. Two Holland bulb salesmen were here recently. One waited outside while the other made his call. The waiter then had his innings and by his knocking prevented either from getting any business.

Virginia holly is heavily berried and in perfect condition. Large shipments are noted passing out of the state.

One of the finest window decorations ever noted by the writer was seen recently at the store of John Wanamaker, in Philadelphia. Large specimens of Aucuba Japonica, studded with tiny red electric lights amid the broad variegated foliage, presented a charming effect and attracted crowds.

W. M.

BRAMPTON, ONT.

The Market.

Business continues fair. "Nothing to grumble about" is the phrase that best sums up the situation. The florists doing the higher class of work will find a vast difference between this year's and last year's turn-over—due to no fault of their own, of course—but they take things philosophically. In the mining districts, strange to relate, the volume of trade is greater than at this time last year.

Christmas prospects are encouraging, all things considered, and orders are coming in freely. Prices on all classes of stock are somewhat lower than those prevailing last year, and every inducement is being given, both by wholesalers and retailers, to facilitate business during the festive season.

Visiting the Growers.

Saturday, December 5, was set apart by the Brampton growers for a visit to the various greenhouses at Bracondale and Richmond Hill. About twenty made up the party which left on the morning train, at 7:47, and called first at Miller & Sons' establishment, at Bracondale, where they were conducted through the houses by E. Miller and A. Jordan. The carnation crop came in for special commendation. Richmond Hill was reached about 11 o'clock and the visitors were shown over W. J. Lawrence's range. They also had an opportunity to admire the fine lot of roses being grown by George Mills in his houses.

The new conservatories of J. H. Dunlop were the next objective. Mr. Dunlop and his son escorted the growers through the entire establishment and every opportunity was afforded them to see the workings of the whole system, which seemed in excellent going order. The new varieties of roses attracted a good deal of attention; the head grower, Mr. Hooley, had been rather fortunate with some of these.

To the surprise and delight of the party, all the members were courteously invited by Mr. Dunlop to dinner at the local hotel. There, after an excellent meal and some fine speeches, a vote of thanks was proposed by Jack Miller, of the Dale Estate, on behalf of the growers, and a most pleasant afternoon was thus brought to a close. Supper and theater-going in Toronto filled in the evening's amusement.

W. G. P.

MILWAUKEE, WIS.

The Market.

Christmas is fast approaching and the trade in general is almost as anxious for the time to come as are the little folks, who are impatiently waiting for Santa Claus to appear. The season thus far has not been entirely satisfactory, and while there may not have been actual losses, the profits have been almost nil. Florists hope to make up the deficiency in sales, due to the general business depression, by a banner Christmas trade. From the appearance of stock in general, both cut flowers and plants, expectations should be realized. A cold snap has put in an appearance and this adds greatly to chances of a fine Christmas business.

Supplies are having a good sale, and ruscus, frieze, holly and wreaths of all kinds and descriptions are being disposed of readily. Advance orders on plants are pouring into the market, and besides the satisfaction of fine plant sales, this gives, undoubtedly, an indication of what the magnitude of the cut flower sales will be.

Carnations are in good supply, and prices have begun their advance for the holidays. The quality is fine and the crop will be exceptionally good. This is a distinct relief, after the extreme shortage of last year.

Roses are somewhat shorter in quantity than they should be, but as the indications are that they will be more plentiful next week, it is to be assumed that there will be enough to go around.

Wisconsin-grown violets are not nearly so plentiful as we should like to see them, and it is to be feared that the supply for Christmas will not nearly equal the demand. Valley has been in good supply and has been finding a ready market. Other stock is running well, and on the whole a fine Christmas business can be expected.

Various Notes.

The charity ball and the horse show, Milwaukee's two annual society events, have just taken place. The florists reaped their usual quota of orders.

Saturday, December 12, was a gala day for the Racine Floral Co., Racine, Wis., which opened its new building to the public on that day. The building is three stories high and is modern in every respect. The location, at 219 Sixth street, is a good one, and on the opening day the store was thronged with visitors, who were entertained by some excellent harp music.

H. J. S.

At the monthly meeting of the Milwaukee Florists' Club, December 3, the following officers were elected: President, William C. Schroeder; vice-president, Henry W. Kummer; treasurer, James Livingstone; secretary, Eugene Oestreicher; trustee for three years, Richard Leitz; trustee for two years, Arthur Leidiger. The club has sixty members.

BOSTON.

The Market.

From December 7 to 10 the cut flower trade was dull. We had, at the same time, cold, dark weather, which materially restricted the output. December 11 an improvement was noticeable. This continued until December 14. There is no decided advance, but there is less of a glut, for which we are thankful. Carnations are doing much better and have advanced more in price than any other flowers. Select flowers now make $4 and $5. The quality is splendid. Particularly fine are Matchless, Gorgeous, Champion, Pink Delight, White Wonder and Benora. Roses have not done so well as carnations, but are better than they were. The demand continues the best for such sorts as Ophelia, Russell, Hadley, Ward and Sunburst. Killarney and White Killarney drag more or less. Beauties sell a little better, but the usual holiday advances are lacking.

There are still plenty of chrysanthemums. Some really good Nonin, Maud Dean, Chadwick and Bonnaffon still arrive; also plenty of pompons and singles. The latter now have a faded look, however. Violets, owing to the colder weather, are less abundant and sell a little higher. Sweet peas are good; some select flowers make $1, but more go at 50 cents. Bachelor's buttons and yellow marguerites are each a little slow; so are lilies, snapdragons and valley. Stevia is abundant; so are Paper Whites. A few yellow trumpet daffodils and tulips have arrived. These, as yet, are short-stemmed.

Cattleya Trianæ is now coming quite freely, in addition to C. Percivaliana. There is an abundance of cypripediums. Asparagus, as the holidays draw near, sells a little better. Christmas greens of all kinds are in active demand. They are generally of good quality. Trade in pot plants has braced up, but is not equal to that of former years. Cyclamens, poinsettias, azaleas and begonias are the leaders.

Club Meeting.

There were 130 members at the meeting of the Florists' Club December 15, at which officers were elected as follows: President, H. H. Bartsch; vice-president, James Methuen; treasurer, Peter Fisher; secretary, W. N. Craig; executive committee, W. J. Kennedy, P. M. Miller, W. J. Patterson, George M. Anderson, A. K. Rogers. Four new members were elected. A splendid stereopticon lecture on modern greenhouse construction was delivered by W.

R. Cobb, sales manager for Lord & Burnham Co.

A fine collection of Christmas plants, including poinsettias, begonias, azaleas, etc., was placed on the exhibition table by W. W. Edgar Co. S. J. Goddard brought some splendid carnations, including Gloriosa, Beacon, Champion, Yellowstone, Matchless, White Wonder, Pink Delight and Gorgeous. H. A. Stevens showed a white seedling carnation. Littlefield & Wyman staged blooms of a new pink seedling and M. A. Patten & Co. showed two new light pink seedlings. F. W. Fletcher & Co. put up two snapdragons, Nelrose, pink, and Phelps, white. W. N. Craig also brought a white snapdragon.

Various Notes.

A meeting of growers, salesmen, retailers and others identified with the cut flower industry was held at the American House December 12. The two wholesale flower markets called the meeting, which was well attended. The object was to discuss the best methods for relieving the congestion now ruling in cut flower circles. Many of those present expressed their views on the subject, but no definite conclusion was arrived at. An adjourned meeting will be held January 11, when the subject will be again taken up.

President S. J. Goddard, of the American Carnation Society, will be glad to hear from all New England growers who are planning to attend the Buffalo convention, and will be most happy to give all possible information as to rates, hotels, etc. All should apply early, so as to secure reservations. Growers in this section are planning to send a good number of exhibits and expect the best meeting ever.

Wax Bros. have had a third telephone installed, to take care of their increasing trade. They are looking forward to good Christmas business.

Peirce Bros., of Waltham, are well pleased with Prince d'Arenberg rose and are cutting a fine lot of it. They also have a good Christmas crop of Sunburst, Ward, Taft, Killarney Queen and Killarney Brilliant.

The Hanover Greenhouses, of Hanover, Mass., specialize in carnations. They have a fine Christmas crop of Matchless, Fenn, Beacon, Pink Delight and White Enchantress, also bachelor's buttons.

The Sutermeister Estate, of Readville, has a splendid lot of well fruited solanums for the holidays. They started cutting Trumpet major narcissi this week and have plenty of freesias just opening.

Zinn has moved from his former stand on Park street to the store formerly occupied by F. H. Houghton. He has a well appointed and attractive store now at 4 Park street.

Sam Beck is handling pink and white asters in quantity from James Tulis, of South Sudbury. These are quite out of season, but do not sell well while mums are abundant and cheap.

R. P. Peterson, of Saxonville, who handles a number of specialties well, started to cut myosotis as early as December 1, and it is of good quality for this early date.

I am pleased to report W. H. Elliott as improving nicely. He was able to leave the hospital this week and go to his Brighton home. From Madbury, N. H., Mr. Elliott now has, among other roses, fine Cecile Brunner, Hadley, Miller, Ward, Sunburst, Killarney Queen and Killarney.

H. M. Robinson & Co. report business as so good that all hands are kept at work until 11 p. m. each night.

Thomas Capers has some well grown and flowered mignonette in pots. Among carnations I noted that he had Enchantress extra fine, also Pink Delight, Beacon, Benora and White Wonder.

Penn is busy this week with pot plant trade. Among other varieties noted here were Buddleia Asiatica, acacias and camellias. The windows here have a real Christmas appearance.

John W. Foote has some nice, stocky and well bloomed Carnation Beacon in pots. There is surely a big field of possibility here for plant growers. Even at our annual carnation shows few, if any, carnations are seen in pots. It is otherwise in Europe. I feel sure that nicely flowered carnations would sell well here. It is worth some grower's while to try it out.

John A. Nelson, of Framingham, in addition to his always well grown carnations, is now getting a superior cut of white snapdragons.

Patrick Welch continues to improve at his Dorchester home, but is still kept away from business. David Welch reports business as good as could be expected under existing conditions.

J. Newman & Sons, on Tremont street, are well equipped for Christmas trade and orders with them are coming in satisfactorily.

Paul Brigham, of the Westboro greenhouses, whose flowers are handled by Herbert T. Capers, is shipping in Carnation Eureka in quantity. He grows twelve other varieties, the best being Matchless, White Wonder, Mrs. Ward, Beacon, Fenn, Rosette and Benora.

A. M. Davenport already has a fine lot of Proserpine and yellow tulips in bloom. He is getting well cleaned up on flowering plants.

A large central mound of Adiantum Farleyense was a feature in one of Galvin's windows last week. Plants of Cypripedium insigne and large vases of Ophelia roses were also used advantageously.

R. E. Wadsworth & Co. continue to send in fine mignonette. Among their best carnations are Pocahontas, Matchless, Philadelphia, Champion, White Wonder and Pink Delight.

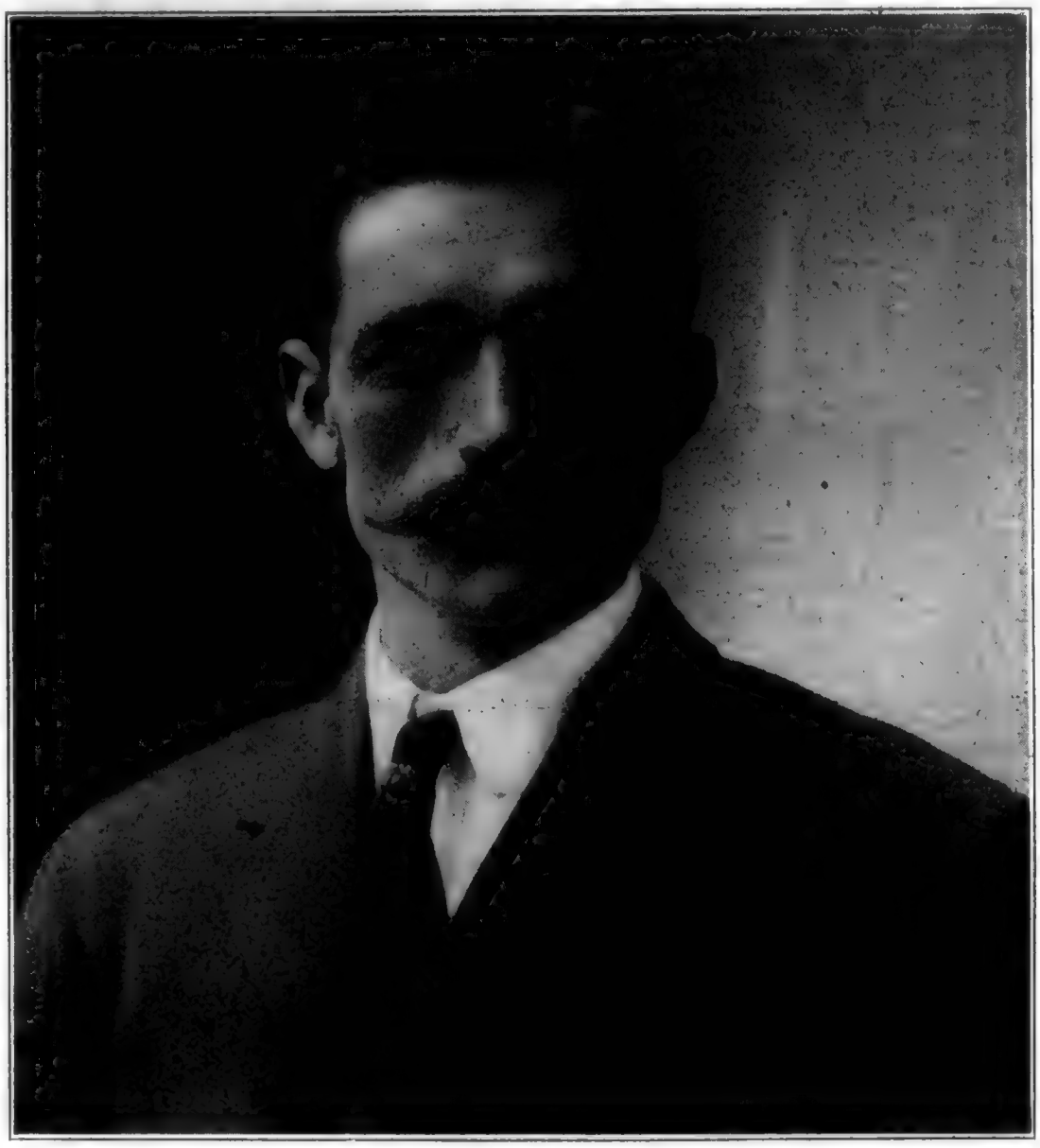
Thomas Roland is getting a good cut of roses now from his Revere plant. His recently completed house, 76x650, will be planted with tomatoes for a first crop.

The Houghton-Gorney Co., on Tremont street, reports business as quiet during the first half of last week. They had one large Back Bay wedding order and now trade is much better.

The West Street Greenhouses, of Reading, are cutting a fine crop of Spencer sweet peas in several colors. Their bachelor's buttons are also good.

H. H. Rogers, of South Sudbury, has a splendid grade of mignonette at present. Among carnations he grows mostly White Enchantress, Fenn, Beacon, Pink Delight and Winsor.

W. N. C.



Herman H. Bartsch.
(President-elect Boston Gardeners' and Florists' Club.)

NEW YORK.

The Market.

The week opens with lighter shipments, the storms are over, the sun is shining and the promise for Christmas is encouraging. The financial markets are in full swing again, and the flower-buying brokers are busy and jubilant. Debutante receptions have been numerous. There have been some notable wedding decorations also, and the outlook for the holidays is better than anticipated.

The market suffered last week because of almost continuous rain. It was not until Friday that any buoyancy was manifest. Saturday was also good, and the surplus was light as the week ended. However, Monday was clear and cold, and with diminished supplies, a steady level of prices is maintained. The quality of everything arriving is exceptionally good.

It is believed generally that the volume of the holiday trade will be equal to that of other years, but the preparation for the demand shows an expectation of more economical selection, and so the retail florists construct their combination Christmas boxes and baskets accordingly.

American Beauty roses grow more perfect daily, and the demand increases with the cold. Hadley, Sunburst and Russell are great favorites, and Ophelia everybody takes to. Prices for the novelties are satisfactory.

Longiflorum lilies developed greater strength last week and will doubtless continue strong until Christmas. The shipments are increasing.

Chrysanthemums will last until 1915, but the "reserves" are few, and no one seems sorry to shelve the "autumn queen." A few of the best late ones bring about $2 a dozen. Valley is abundant and prices low. No signs of any shortage yet, and importations of pips are as large as usual. Orchids are not in oversupply and may now be had in variety. Cypripediums are here again also, and there is promise of C. Trianæ and D. formosum for Christmas.

Carnations are of splendid quality, Matchless especially so, but prices ruled low all the week and only began their advance on Saturday. Violets have ruled far below the Thanksgiving prices. They have now touched bottom. Quality could not be better. There is an abundance of all the other seasonable flowers, sweet peas, mignonette, narcissi, hyacinths, bouvardia, daisies, lilac, etc.

Of Christmas greens there is no end —holly, laurel, wild smilax, Christmas trees, wreathing, roping, etc.

Club Meeting.

There was an excellent attendance at the annual meeting of the New York Florists' Club December 14. The election of officers narrowed down to a contest for the presidency and three trustees. For president, Harry A. Bunyard received eighty-five votes and I. S. Hendrickson forty-five. Mr. Hendrickson moved to make it unanimous. Robert Koehne, one of the bright lights of the lower Fifth avenue retail section, was unanimously elected vice-president. John Young, without opposition, was reëlected secretary for the twenty-fifth time, and W. C. Rickards, Jr., was unanimously elected treasurer. The three candidates who received the highest number of votes for trustee were W. R. Cobb, John H. Fiesser and Emil Schloss. The election was conducted by W. F. Sheridan, F. H. Traendly and Joseph Fenrich.



Harry A. Bunyard.
(President-elect, New York Florists' Club.)

Each of the new officers made a speech of thanks, appreciation and assurance of unremitting effort during the coming year.

Prof. E. A. White and Z. Tadema were elected to membership. Applications were received from David S. Ward, Joseph Leikens and H. Weiss.

The purposes of the newly organized association of retailers were presented to the club and there was considerable discussion, principally by Messrs. Sheridan, Schling, Siebrecht and Young. A committee, consisting of W. H. Siebrecht, Jr., John Young and Joseph Fenrich, was appointed to consider the proposal for a union of interests. J. A. Shaw, Robert Wilson and H. H. Jahn were appointed to prepare resolutions on the death of D. Y. Mellis. A transportation committee was appointed to arrange for a special car to the Buffalo convention of the American Carnation Society.

The F. R. Pierson Co., Tarrytown, showed a splendid vase of the new rose, Francis Scott Key, and S. J. Reuter & Son, Westerly, R. I., showed a handsome lot of Prince E. C. d'Arenberg. Both exhibits received the club's cultural certificate.

Various Notes.

The Associated Retail Florists, Inc., met at the Hotel Woodward Tuesday evening, December 8, and perfected its organization. M. A. Bowe was elected president, Max Schling and Charles Brown vice-presidents, G. E. M. Stumpp treasurer and W. H. Siebrecht, Jr., secretary. The society will include in its membership the leading retailers of the city.

At the auctions of the MacNiff Horticultural Co. there is a big demand for the White Baby, Tausendschön, Cutbush, Teschendorff and Jessie everblooming rose bushes, now here, but grown for the German markets.

Geo. C. Siebrecht will soon have from the Chappaqua greenhouses Acacia pubescens in quantity.

At one of the debutante affairs in upper New York last week David Clarke's Sons, who had charge of the decorations, said over eighty floral gifts were sent by the young lady's friends.

At the big store of G. E. M. Stumpp, on Fifth avenue, are innumerable Christmas novelties in seasonable importations. There are three floors in this establishment devoted to holiday display.

J. K. Allen will soon celebrate his thirtieth anniversary in the cut flower business.

John Young is exceedingly busy with his quartet of enterprises and quite optimistic as to the success of the flower show to be held here next March.

All the florists' supply houses have had a wonderful season. Shipments have been enormous and still continue. Some firms complain they are sold out.

Russin & Hanfling, the New York Florist Supply Co. and the Kervan Co. have gaily decorated fronts, on Twenty-eighth street.

The stork called at the residence of Robert Woodrow, foreman for Woodrow & Marketos, December 11, and left two fine boys.

John Donato, formerly with W. S. Lee, now is in the employ of Woodrow & Marketos.

C. C. Trepel will open a cut flower distributing adjunct to his big business



Robert Koehne.
(Vice-president-elect, New York Florists' Club.)

on West Twenty-eighth street near Broadway, concentrating his purchases there and supplying all his stores from his central depot.

The executive meeting of the American Rose Society, held December 14 at the office of Traendly & Schenck, was attended by W. R. Pierson, Robert Pyle, Harry O. May, Benjamin Hammond, F. R. Pierson, James Simpson, Samuel S. Pennock, Thomas Roland, L. J. Reuter and F. H. Traendly.

Henry Siebrecht, Sr., of New Rochelle, started December 15 for San Francisco. Siebrecht & Son have a large contract with the state of California and have sent several carloads of nursery stock for the plantings.

The Julius Roehrs Co., Rutherford, reports the business in Christmas plants as excellent, promising a complete clean-up.

Victor Morgan, with Lord & Burnham Co., reports a contract for new glass from Conrad Stein, of Stamford, Conn.

The Manda Florist Co. is the title of a new retail establishment at 191 Valley road, West Orange, N. J. The store is 20 x 50 and will have all modern conveniences, greenhouse facilities and expert management.

W. E. Maynard has acquired thirteen acres near Great Neck, L. I., which will be utilized as a nursery. Mr. Maynard started December 15 for a business trip in the south. J. Austin Shaw.

BALTIMORE, MD.

The Market.

We have had an entire week of cloudy weather; only on Saturday, December 12, did the sun find its way through the clouds for a few hours, and cut flowers have shown the effects in a shortening of the supply. During the early part of the week business was rather poor and stock accumulated, but the latter part of the week brought a much better demand. The wholesale houses were pretty well cleaned up at the close of business on Saturday, with the exception of some stock that was cut in the earlier part of the week. The chrysanthemums are about over, except that a few growers are holding a few for Christmas. There was a pretty good demand for roses and light colored carnations, with the supply short toward the end of the week. Valley and Beauties were the slowest movers of the week. There was a fairly good demand for lilies and greens. There is a good Christmas crop in sight, in all varieties of cut flowers and potted plants, with the possible exception of good pans of poinsettias, which are rather scarce. The first snow of this season reached here December 13.

Club Meeting.

The regular meeting of the Florists' Club was held December 14, President Johnston in the chair. The night was extremely cold, which no doubt kept down the attendance. A letter was read from J. Otto Thilow, of Philadelphia, saying business engagements would prevent him from lecturing before the club in February. R. Vincent, Jr., read an original poem on the workmen's compensation act, which was well received. I. H. Moss gave his experience in regard to the working of this act and apparently florists and nursery employees are exempt. At the second meeting in January R. Vincent, Jr., will deliver his Scotch lecture and it was decided to have the ladies with us on this occasion.

Various Notes.

W. C. Erdman has a fine lot of 4-inch Primula obconica for Christmas sales.

The Pennock-Meehan Co. will put a new Ford delivery car into service next week.

L. H. A. Klein, of Towson, is still cutting Frick and Nonin mums.

J. J. Perry spent the early part of last week in Virginia. His trip took him through Portsmouth, Richmond, Norfolk and vicinity.

J. P. Wilheim is sending to the Baltimore Cut Flower Co. a fine lot of azaleas, which are selling well.

A. Spath, Jr., & Son., of Roland Park, have some fine poinsettias for Christmas cutting, with some bracts measuring fifteen to eighteen inches across.

The creditors of Forthuber Bros. have been advised by the referee in the bankruptcy proceedings that their claims will not be settled, for after the expenses were deducted there was nothing left for the creditors. The business will be continued by them at their old stand.

H. C. Vansant, of Norfolk, Va.; Roman J. Irwin, of New York, and T. J. Meehan, of Philadelphia, were among the visitors of the week.

The American Flower Shop, on Liberty street, near Lexington, opened for business December 14, with Wm. E. Seidewitz as manager.

As a result of being struck by an inspector of street paving December 10, J. J. Perry is confined in the Franklin Square hospital in a serious condition. From the facts learned, Mr. Perry attempted to run his auto down Center street, which had been newly paved, but the "Street Closed" sign was not up. When stopped by the paver a wordy altercation ensued and the paver struck him in the mouth. No serious effect followed, other than a copious flow of blood from his nostrils, but Saturday night he was taken with a serious hemorrhage from his head and only by great effort on the part of the attending physicians was his life saved.

Harry Ekas is cutting some fine Golden Chadwick and Helen Frick mums.

J. G. Harrison, founder of the nursery firm of J. G. Harrison & Sons, Berlin, Md., died December 12. Further particulars will be found in this week's obituary column. W. F. E.

PITTSBURGH.

The Market.

Pittsburgh is now under a beautiful carpet of snow, which fell last night. Today, December 14, the weather is clear and cold. Last week's trade showed an improvement over any preceding week this season and the indications now point toward a much better Christmas business than had been hoped for. There has been plenty of good stock, but it seems to have decreased somewhat today, perhaps partly on account of the change in the weather. The prospects are for a fine cut of stock for Christmas. There are plenty of roses, and carnations were never before so good or so plentiful. There is also a good crop of cattleyas. In fact, it is likely that stock will be

sold at lower prices than usual, unless all signs fail. This does not seem to be a year for fancy prices; the people will buy only if the prices are right and it is to be hoped they can be kept right.

The retail stores look all Christmas-like, with wreaths of boxwood, ruscus, statice, magnolia, thistles and all kinds of combinations. Plants are being pushed hard. In fact, we hear the old cry, "We are going to sell plants and cut out the cut flowers," but after Christmas, no doubt, we shall find that the same fellows have sold as many cut flowers as ever. There were several good funeral days last week and there were two or three social affairs that helped create a demand for flowers.

The trade in greens, pine, laurel and holly, is almost out of the hands of the regular florists. Even wild smilax is gone until after Christmas, as a few dealers who just handle this stock for about ten days have such quantities and have cut the prices to such an extent that the regular florists will not touch the stock. It is reported that there are seventy carloads of Christmas trees here now, with such quantities of other greens that it is doubtful whether the shippers will get worth-while returns.

Various Notes.

Billy Lowe, the green goods man, is back in the business. He is furnishing the trees for the public Christmas celebration. His largest tree is forty-two feet high, but it will be made up to seventy-five feet when set up.

Mrs. V. Bergman and her son, of Chicago, are here to visit her parents, Mr. and Mrs. Gus. Ludwig. She will remain until after the holidays.

F. W. Romer, representing the Briarcliff Greenhouses, Scarboro, N. Y., was in town December 12, calling on the Pittsburgh Cut Flower Co., their representatives, and assuring them of all the choice Beauties they will need. Other visitors were: J. H. Tasker, of the Walton Floral Co., Rice's Landing, Pa.; J. S. Hennon, of New Castle, Pa.; M. E. Ready, of Donora, Pa., and Miss Weber, of Fairmont, W. Va.

Clarke.

WASHINGTON, D. C.

The Market.

There has been little change in business during the last week or ten days, during which time the skies have been overcast and rain has fallen nearly every day. Pink roses are off color. Sweet peas are quite scarce, and on several occasions during the week it was impossible to obtain chrysanthemums. Carnations have taken a slight drop. Violets are more plentiful, and the singles, bringing about 75 cents per hundred, have long stems and large flowers. These are in better demand than the Rhinebecks, for which $1 and $1.25 per hundred is being asked. The mignonette to be had is exceptionally good, with long, full spikes. The price of valley has fallen somewhat. A few poinsettias are coming in and the first of these brought $4 per dozen. There has been a marked decline both in the price and demand for narcissi. Gardenias are poorer in quality on account of the weather.

Various Notes.

There are far more debutante bouquets being sold this year than ever before, according to John Henry Small, of J. H. Small & Sons. However, there is evidence that the outlay in each instance was small, that the purchasers were curtailing expenses and had paid, in a majority of instances, from $1.50 to $3 only.

Among the visitors of the last week were: Charles E. Meehan, of S. S. Pennock-Meehan Co., Philadelphia, Pa.; C. Albert Small, of J. H. Small & Sons, New York; Edward Reid, Philadelphia, Pa.; J. W. Grandy, Norfolk, Va.; R. J. Irwin, New York; J. W. Gregg, of Virginia Nursery Co., Purcellville, Va.; E. H. Flood, Atco, N. J., and William P. Craig, of the Robert Craig Co., Philadelphia, Pa.

J. M. Rankin, of the Department of Agriculture's plant introductions field station has left this city for Florida, North and South Carolina, and Georgia, where he will confer with commercial nurserymen as to the propagation, cultivation and handling of nursery stock for commerce.

But few orders were placed with local florists for the funeral of the late Sereno E. Payne, member of Congress from New York, which took place from the House of Representatives Sunday, December 13. A number of orders were, however, telegraphed to Auburn, N. Y., to which place the body was sent for burial. J. H. Small & Sons furnished three pieces. C. L. L.

NASHVILLE, TENN.

The Market.

The week ended with a heavy snow, but there has been no cold weather and the snow promises to be gone by night. There is not so heavy a supply of flowers as there was last week. Business has been generally pretty good. Some even say they are doing as much business now as they were a year ago. All agree that trade is improving from week to week. The windows are full of poinsettias that came into bloom a little sooner than was desirable, and they are selling well. Peppers have been offered for almost a month and have been pretty well sold out. They are not selling so well as they were a fortnight ago. Holly is on the streets in plenty and of excellent quality. Mistletoe has not appeared as yet. Good azaleas are appearing in small numbers, and are selling pretty well. Other holiday plants have not appeared as yet.

In cut flowers, roses and carnations are by far the most abundant and both are of good quality. Carnations wholesale at about 3 cents and roses from 4 to 10 cents, with Beauties too scarce to be wholesaled, though there is a fair supply for local use. Violets are not yet plentiful and peas are almost a negligible quantity.

It is stated that there are more people out of work in the city than for years and this is sure to have its effect on the Christmas business. The large dealers in holiday goods agree that business is light for the season. Some comfort may be got from the fact, however, that such firms had a light business a year ago, while the florists did the best business ever done for the holidays.

Various Notes.

McIntyre Bros. have some of the best Hillingdon roses I have seen for some time. They are the only growers who have this variety this season in any quantities, and they have succeeded in getting strong stems, the one thing that this rose has always lacked here. Their carnations are the largest I have seen this season.

Geny Bros. are selling some fancy cyclamens, fringed and picotee varieties, that are fine. They are the first I have seen offered in this city.

The Joys have put a new delivery car and a motorcycle delivery in commission this week. The motorcycle delivery appears to us to be a mighty convenient thing for small deliveries. The bed will hold several large boxes, too.

Haury & Sons have a good line of Christmas plants and wreaths on sale. Their windows make a good showing.

Frank Cornell hopes to have some Dutch hyacinths ready for the Christmas sales. F. B.

FORT WAYNE, IND.

The Market.

Christmas wreathing, ruscus, heather, etc., are decorating all the flower shops and the retail florists report that the demand is excellent. Yards of red and green roping are displayed, and combination baskets and wreaths are already made up to attract the purchaser's eye and loosen his purse-strings.

The supply of roses is limited, although there is some fine long-stemmed stock on the market, which brings good returns. Carnations are still weak-stemmed, owing to atmospheric conditions, but are not so scarce as they were a week ago. A large crop is expected for the holiday trade.

Violets are unusually scarce for this season of the year, and those available find a ready market. Sweet peas are good, and the demand is fair. Formosa lilies are in good supply. The demand recently, outside of the Christmas trade, has been principally for funeral work.

Some excellent cases of boxwood have been received, and holly is expected to arrive soon.

Various Notes.

A. J. Lanternier & Co. keep their delivery automobile busy these days.

Some fine poinsettias vie with the other Christmas decorations in the windows of the Bradley Flower Shop.

Herbert Zur Muhlen had an effective table decoration at the English tea-room last week, which was carried out in a combination of heather and pink roses. R. F.

Howell, Mich.—Walter Hubel, who for a year had charge of the Howell Greenhouses, has bought a greenhouse at Williamston, which is being torn down and moved to Howell. He will grow vegetables for shipping.

Columbus, O.—Thomas J. Ludwig, for many years with the Livingston Seed Co., will start in business for himself after the first of the new year. He has leased quarters in the new White-Haines building, 82 North High street.

Miles City, Mont.—The Flower Store has been moved from 617 Main street to the corner store in the Arnold building, at Eighth and Main streets. Mr. and Mrs. Gregory have purchased the stock of goods from Arnold's and will conduct the business in connection with their flower business.

OBITUARY

J. G. Harrison.

J. G. Harrison, founder and head of the nursery firm of J. G. Harrison & Sons, Berlin, Md., died at his home in Berlin, December 12, from the effects of a paralytic stroke received December 9. He was 74 years of age and had apparently been in good health up to the time of the stroke. He was born in Sussex county, Delaware, in 1840, and lived there until 1883, when he removed to the south and engaged in the lumber business for a short time. In 1884 he settled in Berlin and started in the nursery and fruit business on a small scale. By persistent endeavor he developed the business to its present large proportions. A few years ago he gave up active work and turned over the management of his nursery to his sons. State Senator Orlando Harrison, the elder son, became manager, assisted by G. A. Harrison. The deceased is survived by his widow, Mrs. Elizabeth F. Harrison, and four children, the two sons mentioned and two daughters.

W. F. E.

John J. Connelly.

John J. Connelly, for many years in the florists' business at Rosemont, Pa., died Friday, December 4, at his home in Rosemont. He was born in Philadelphia, in 1851, and removed to Conshohocken in his early youth. He was widely known in political circles, having been active in Democratic politics for years. He was postmaster of Bryn Mawr in the second Cleveland administration. For twenty-five years he was treasurer of St. Thomas, of Villanova, T. A. B. Society.

It was in 1886 that Mr. Connelly removed to Rosemont from Bryn Mawr and resumed the florists' business there. He was one of the first to grow carnations in his section, starting with Heinz's White and Lamborn and taking up the new ones, one by one, as they came out. For many years he was a member of the S. A. F.

Burial took place December 7, services being held at his home and mass celebrated at St. Thomas' church, Villanova. His wife, who before her marriage was Miss Mary Hurley, survives him.

The business will be continued by Mrs. Connelly and her sons and daughters.

J. W. Alexander.

Sitting in an easy chair in his bedroom, December 11, J. W. Alexander, of Charleston, W. Va., sent a bullet crashing through his brain. Worry over financial reverses is thought to have unbalanced his mind and prompted the rash act.

Mr. Alexander leaves, besides his widow, two daughters, Mary Alexander and Mrs. Raymond Dunn, of Stone, Ky., and two sons, William and Archie. Mrs. Alexander has been for many years her husband's chief assistant in the florists' business and was in the office at the time of the tragedy. She will carry on the establishment as heretofore.

John Sterline.

John Sterline, of Columbia, Pa., died December 6, in his eighty-second year. For more than fifty years he grew flowers and vegetables for the local markets. For many years he grew the Marie Louise violet with much success. The deceased was a charter member of the First English Lutheran church, of Columbia, and for over half a century continuously was a member of its church council, having been reëlected to eldership at the beginning of the present year. He is survived by nine children. The funeral was held from the residence December 9, with services by his pastor, Rev. Dr. Edgar Grim Miller. Interment was made in Laurel Hill cemetery.

H. K. R.

Mark T. Thompson.

Mark T. Thompson, of Richmond, Va., died December 7, from a sudden attack of heart disease.

Mr. Thompson had been a resident of Richmond for twenty-six years, having come from Cleveland, where for a long time he was engaged in business. He was a native of England, born at Bedford sixty-six years ago. For a long time Mr. Thompson was noted for his dahlia farm, one of the sights around Richmond, having acres of ground devoted to the cultivation of this flower.

He is survived by his second wife and two children, Mrs. Clara E. Warren, formerly of Ada, O., and Charles H. Thompson, of Richmond. He was a member of Tabernacle Baptist church and of Biglow Lodge, Ancient, Free and Accepted Masons, Cleveland.

Nancy Randolph Gullett.

Word has been received of the sudden death, at an advanced age, of Nancy Randolph, who in 1861 married William Henry Gullett, who was in the nursery and greenhouse business at Lincoln, Ill., from Civil war times until his death in 1909. Ten children were born to Mr. and Mrs. Gullett. Three of these died in infancy, but the rest of the family survives and three of them reside in Lincoln, namely: Charles Edward and Wilbur J., who now comprise the firm of W. H. Gullett & Sons; and Frank E. Gullett. The others are W. F. Gullett, of Deer Lodge, Mont.; Eugene R. Gullett, Lansing, Mich.; and Misses Anna Gullett, of Pontiac, and Ida B. Gullett, of Columbus, O.



Duffel, Belgium. — Ten greenhouses were destroyed at the Vanderlinden establishment, where the forcing of chrysanthemums, roses, strawberries and tomatoes was a specialty.

Contich, Belgium.—The greenhouses of the well known firm of Frantz De Laet, renowned for its large collection of cacti, were not touched by the shells, but raids resulting in considerable losses have been made on the plants.

Puers, Belgium.—In the bombardment of Antwerp, which is not far from this place, part of the eleven greenhouses and 15,000 of the 20,000 coldframes at the De Bondt establishment were destroyed. The Meersman establishment, also, was greatly damaged.

Mechlin, Belgium.—At the Botanical Garden plants have been replaced in the greenhouses, but on account of the lack of glass, the roofs have not been repaired. Moreover, it is impossible to obtain coal to heat the establishment. In the vegetable experiment garden of the Belgian horticultural department a shell fell, shattering the greenhouses.

Haarlem, Holland.—The florists of the continent have been complaining for some time that the Holland bulb growers have been putting on the market the blooms cut from their fields, in competition with those who buy their bulbs. Several large firms of Haarlem, Lisse, etc., have already refused to engage in such trade. Now an agreement is being signed by the bulb growers, who pledge themselves not to put on sale after March 1, in the years 1915 and 1916, hyacinths cut in their bulb fields. A long list of those who have signed the agreement has already been published. The promoters of the movement purpose to publish likewise a list of those who refuse to make this pledge.

Duffel, Belgium. — The Verhaegen greenhouses are entirely destroyed, and the thousands of strawberry plants intended for forcing next season are worthless.

London, England.—The seventeenth exhibition of the Perpetual-flowering Carnation Society was held quite successfully December 2, in the Royal Horticultural Society's hall. The profits of the show will be handed to the Belgian Relief Fund.

Ghent, Belgium.—Winter conditions prevail throughout the district, bringing growers who have glass face to face with a serious new condition, the difficulty of obtaining fuel. While the Germans, who hold practically all Belgium, have spared the trade interests, there is no transportation and fuel is obtained only with the utmost difficulty. The committee of the growers' association is doing all in its power to meet the most urgent needs, but the plight of the district is serious.

Ypres, Belgium.—One of the leading figures in the trade in this section, where some of the fiercest fighting of the war has been done, is M. V. Boucknooghe, managing director of the Societe Horticole. In a letter he says: "November 13 I had thirty shells in the houses and twenty in the nursery. The first time a shell went into a greenhouse we took to the cellar and stayed there all night. Later we were sent away and I have not since been permitted to visit the houses. I am in hope I shall be able to save my aspidistras, but I have no coal, and if frost sets in, all my stock is done for. The vineries are all shelled, and four out of six traveling houses for carnations are blown to pieces. We are all right, but bread is becoming scarce, butter dear, milk rare, and a cigar costs a franc."

FLORISTS' REVIEW

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received by

5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.

Officers for 1914: President, Theodore Wirth, Minneapolis; vice-president, Patrick Welch, Boston; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1915: President, Patrick Welch, Boston; vice-president, Daniel MacRorie, San Francisco; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-first annual convention, San Francisco, Cal., August 17 to 20, 1915.

RESULTS.

We give them. You get them.
We both have them.

CYCLAMENS have enjoyed an unusually good wholesale demand this Christmas, and small azaleas also have sold out quickly.

Now comes the week that Carnation Champion demonstrates the appropriateness of its name. It is well liked by practically all who are growing it.

RECORDS of the Federal Horticultural Board show that the trade in the United States now uses almost exactly twice as many English as French Manetti stocks.

IF the retailers are working half as hard to interest the public as the live wholesalers are to interest the trade, the Christmas business surely will be a record-breaker.

THE wave of zero weather that rolled across the middle west at the opening of the week caught a lot of expensive stock in transit. When the temperature falls suddenly there always are a lot of losses.

DEPARTMENT store managers say their sales this month have been of moderate-priced articles. It confirms the belief that a lot of people who some years spend big money for Christmas will this year use flowers.

ONE of the small compensations for the trouble the war has made us is found in the fact that practically all imported stock is of better than average quality this season. Apparently so many orders have been shut off that the Europeans need send out nothing but their best this year.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

THREE YEARS.

Hamilton & Plummer, Kewanee, Ill.

TWO YEARS.

Marshall, A. L., Port Chester, N. Y.
Washburn & Sons, Bloomington, Ill.
Gooding, G. V., Waterbury, Conn.
Marshall, A. B., Maryville, Tenn.
Fisher, H. R., Marysville, Kan.
Ude, F. W., Jr., Kirkwood, Mo.
Brandel, Mrs. J. L., Galena, Ill.
Hall, Fred, Montclair, Colo.
Gregg, John W., Berkeley, Cal.
Stark, Paul, Liberty, Mo.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns sent.

A BIG STEP AHEAD.

The flower business and the stock exchanges are more closely related than the average person might suppose. The prospefity of the exchanges is a big factor in the business of a great many florists, especially in the east. Consequently the resumption of business on the New York Stock Exchange, with prices on the rise, is a long step ahead for the florists, probably the longest step thus far made toward the reëstablishment of normal conditions.

It is not to be expected that the florists' business will be entirely normal so long as the war in Europe lasts, and perhaps it will not be normal for a long time afterward, but every day sees a betterment.

OVER THE WIRES.

So many florists use the wires in their everyday doings that a report on business conditions by Newcomb Carlton, president of the Western Union, will be of special interest in this trade. Mr. Carlton has just made a 9,000-mile trip over the country. He was strongly impressed with the great recovery in business and financial conditions which he found. He particularly emphasized the statement that he found the west is splendidly recovering from its business depression.

"A general return of optimism is observable throughout the country," said Mr. Carlton. "The telegraph business is, we find, barometric. A return to big business with us means a return to big business in every line. People don't send telegrams merely as an indoor sport, and we find that when our statistics show a big volume of messages sent over the wires it is indicative of a returned prosperity.

"In examining last year's reports and comparing with those thus far this year we find that the business done in 1914 is equal for the last five weeks to that of 1913, thus showing the return of general confidence and optimism.

"I have talked with hundreds of business men during my western trip, and the general impression to be gleaned from the whole trip is one of fast returning prosperity. Even the cotton growers in Texas, who a few months ago faced an unprecedented crisis because of the loss of their foreign markets, seem to be recovering in a remarkable manner."

TO CORRESPONDENTS.

Plan to put your Christmas trade report in the editor's hands not later than December 29 for publication in the issue of December 31. Christmas will be ancient history after that; we shall have New Year's trade to talk about in the issue of January 7.

BUSINESS EMBARRASSMENTS.

Norfolk, Va.—Sol. Shaikewitz, trading as the Virginia Floral & Nursery Co., at 62 Botecourt street, filed a deed December 3 assigning to Fred C. Abbott, trustee, his stock and fixtures, for the benefit of creditors.

Dayton, O.—Referee McConnaughey has filed in the United States District court at Cincinnati his final record in the bankruptcy case of Herman Ritter. The liabilities amounted to $27,228.96. Assets realized were $22,262.50. Secured creditors received $18,393.50, payment in full of their claims. Unsecured creditors received $953 on claims aggregating nearly $9,000.

Houston, Tex.—Judge Woods, of the Eleventh District court, denied a motion to terminate the receivership of the Alvin-Japanese Nursery Co., December 5, made by the Hart-Parr Co., one of the creditors having a judgment. The Hart-Parr Co. claimed that the appointing of S. B. Brown as receiver by Judge Hamblen September 10 was unnecessary.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

The examining committees have returned reports on new varieties as follows:

At Chicago, November 14, Miss Pauline Anderson, pure yellow, sport from Yellow Chadwick, Japanese incurved, exhibited by Poehlmann Bros. Co., Morton Grove, Ill., scored commercial scale as follows: Color, 18; form, 15; fullness, 9; stem, 15; foliage, 14; substance, 14; size, 9; total, 94.

At Chicago, November 14, Miss Marvelle French, pure white sport of W. H. Chadwick, Japanese incurved, scored commercial scale as follows: Color, 18; form, 15; fullness, 9; stem, 15; foliage, 14; substance, 14; size, 9; total, 94

C. W. Johnson, Secy.

CHICAGO.

The Market.

The reports this week are not unanimous; in some quarters the market is reported nearly normal, but others say sales still are considerably below the corresponding days of last year. Zero weather arrived December 13 and has had its usual effect. There has been more or less loss of stock, caught by frost, and there has been some reduction in receipts. It seems possible, however, that the reduced supply is due more to the effort of the growers to prepare for Christmas than it is to weather conditions. While the cold wave is unusually severe for this season, it has been accompanied by bright skies, which has been a great help to the growers. It put the color back into Killarney; there has been a distinct improvement.

There is an adequate supply of stock for all the business that is moving. Shipping trade is fair, but local business is not especially brisk. The demand is principally for the novelty roses. Buyers are in search of Russell, Ophelia, Hadley, Shawyer, Milady, Bul-

HAVE PLENTY of STOCK; WOULD LIKE your ORDER



OUR interest comes first—but WE can serve YOUR interest at least as well as anyone. The largest and finest supply we ever have had for Christmas. The earlier we get your order the easier it will be to handle it. But whether or not you can order early, we want your order when you are ready. Wire or phone if time is short—we've got the stock.

Our prices are not higher than others ask if able to offer an equal grade of stock. Our "Select" grade is equal to what many offer as their best. Our "Special" and "Extra Special" grades are in a class by themselves.

FANCY ROSES

Note specially our large supply of Milady and Killarney Brilliant, the two best sellers at this season. But we have a full line of varieties and all lengths.

KILLARNEY BRILLIANT **WHITE KILLARNEY** **KILLARNEY**
BULGARIE (Taft) **MRS. WARD** **MILADY**
RICHMOND **MRS. RUSSELL** **OPHELIA** **SUNBURST**

AMERICAN BEAUTIES

Extra fine in all lengths, including short and medium in quantity.

CARNATIONS

Don't let anybody tell you they are scarce—not at Amling's. All the fancy stock you want if you order in time.

SINGLE VIOLETS DOUBLE

An unlimited supply of fancy stock.

Order some of our White Anemone-flowered Pompons for Christmas. We have all the Specialties, such as fancy Cattleyas, Poinsettias, Valley, Sweet Peas, Daisies, Mignonette, Bulb Stock and every other flower that's in season.

EASTER LILIES

We can supply fine Easter Lilies every day in the year.

Christmas Price List

GARDENIAS	
Fancy	per doz., $6.00
ORCHIDS	Per doz.
Cattleyas	$9.00 @ $12.00
AMERICAN BEAUTY	Per doz.
Extra long stems	$12 00
Stems 30 to 36 inches	10.00
Stems 24 inches	9 00
Stems 12 to 20 inches	$3.00 @ 6 00
ROSES	Per doz.
Mrs. Russell, special	$6.00
" " select	$3.00 @ 5 00
" " short	1.50 @ 2.00
	Per 100
Killarney Brilliant, special	$50.00
" " select	$15.00 @ 20.00
" " short	8 00 @ 12.00
Milady, extra special	40.00
" special	30.00 @ 35 00
" select	20 00 @ 25 00
" short	10 00 @ 15.00
Ophelia, special	25 00 @ 30.00
" select	18 00 @ 20 00
" short	12.00 @ 15.00
Killarney, special	20.00
" select	15 00 @ 18 00
" short	8.00 @ 12.00
White Killarney, special	20 00
" " select	15 00 @ 18 00
" " short	8.00 @ 12.00
Richmond, special	25 00 @ 35.00
" select	15 00 @ 20 00
" short	8.00 @ 12.00
Mrs. Ward, special	20.00
" select	15 00 @ 18 00
" short	8.00 @ 12.00
Sunburst, special	25 00 @ 30 00
" select	15 00 @ 20 00
Bulgarie (Rivoire, Taft) special	25 00
" " " select	15 00 @ 20.00
" " " short	8.00 @ 12.00
Extra special roses billed accordingly	
CARNATIONS	Per 100
Good, common	$5 00
Large and fancy	$6.00 @ 8 00
Red	10.00
MISCELLANEOUS	Per 100
Poinsettias.. doz., $2.00 @ $4.00	
Violets, Hudson River doubles	$1.50 @ $ 2.00
per 1000, $15.00 @ $17.50	
" home-grown singles	1.50 @ 2.00
per 1000, $ 8 00 @ $17.50	
" Glencoe doubles	2 00 @ 2 50
Valley	3.00 @ 5.00
Easter Lilies	12 5
Mignonette	4.00 @ 6.00
Snapdragon....doz., $1.00 @ $2.00	
Sweet Peas	1.50 @ 2.00
Daisies	1.00 @ 2 0
Stevia	1 50 @ 2 00
Paper Whites	3.00 @ 4.00
Romans	4.00
Pansies..doz bunches, $1.50-$2.00	
Pompons, white only, bunch, .50	
DECORATIVE	
Plumosus.....per bunch,	.35 @ .50
Sprengeri "	.25 @ .50
Adiantum, fancy, long ...per 100,	1.00
Smilax.....per doz. $2 00	
Ferns ..... per 1000, 2 50	.30
Galax " 1 25	.15
Leucothoe..... per 100,	1.00
Mexican Ivy.....per 1000, $6.00	.75

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

THE ALWAYS RELIABLE

ZECH & MANN

WHOLESALE FLORISTS

BEAUTIES

Home-grown, nothing finer. Enough to fill all orders, large or small. While we prefer large orders, every small order gets the same careful selection.

ROSES

Call on us for Killarney, White Killarney, Bulgarie, Ward. We have good stock and lots of it.

30 East Randolph St., CHICAGO

Open to 6 p.m.; Sundays and Holidays to 12 M.

CARNATIONS

An extra large supply, but no overforced or pickled stock—everything up to "Z. & M." high standard. We know this stock will please you.

VIOLETS

Finest in Chicago—grown by the best Violet specialists. Double or single—they cannot be surpassed.

30,000 FANCY RICHMONDS

WITH ALL OTHER STOCK IN PROPORTION

We have visited our growers this week and **know** we shall have 30,000 fancy Richmond Roses, stems 24-inch and up, for the Christmas trade. A wonderful supply—splendid quality. We are not saying this to fill space, but because we **know** what we are going to have.

VERY FANCY NARCISSI, LILIES, STEVIA, VALLEY

and in fact anything at all may be found at our store. We have been at special pains to see that all our supply is fresh and perfect, and you will make no mistake in entrusting us with your Christmas order—we realize its importance.

We wish you a Merry Christmas and Happy New Year

Mention The Review when you write.

garie and Sunburst, and these are short of the demand, but there is an abundance of everything else. It is worth noting that Killarney Brilliant is giving a better account of itself and is rising in growers' estimation. Russell is being watched with interest, as some growers are cutting few perfect flowers.

There is an abundance of carnations, Paper Whites, violets, Easter lilies, valley and stevia. Sweet peas continue none too plentiful and none too good.

The principal interest in the market today is the prospect for Christmas. Now and then one meets a grower who says he will be cutting little, but the majority are in as good shape as ever before and the prospect is that the market will be well supplied next week with stock of excellent Christmas quality. It appears that some of the local Beauty growers are not in heavy crop and that a big crop in the east has encouraged shippers there to arrange to send their Beauties to Chicago in considerable quantity next week. From present appearances the supply of red roses will exceed anything in the previous history of this market and probably all the buyers who are willing to pay reasonable prices can be accommodated this year. There is no chance of there being enough of the novelty roses to go around, but the prospect is for adequate supplies of Killarney. The carnation supply will be radically different from that of last Christmas. A year ago there was a pronounced shortage, but this year there will be a much larger supply. The quality, too, is unusually good this season. There probably will be the usual shortage of red and deep pink will not be plentiful, so large a part of the plantings this season being either Enchantress or white varieties. Buyers must be prepared for a large percentage of light colors.

VIOLETS

For Christmas I offer fine, fresh, fragrant home-grown single Violets—none better anywhere.

NARCISSI

White and pink—fine stock.

CARNATIONS
Enough to go around.

STEVIA
Use it in all boxes.

Headquarters for Fancy Pink Snapdragon.

GREENS OF ALL KINDS IN LARGE SUPPLY.

O. A. TONNER, 30 E. Randolph St. CHICAGO, ILL.

Mention The Review when you write.

The only shortage in sight at present apparently will be of cattleyas; the cuts have decreased at an alarming rate in the last few days and the supply will not be anywhere near so large as anticipated. On the other hand, violets are coming in stronger every day and the quality also is getting better.

At the moment, holly is worth what one can get for it. The market seldom has been so badly demoralized. Some holly is not bringing the freight and still fetches all it is worth. Fortunately red winter berries never were more plentiful or finer. Good lycopodium has cleaned up nicely.

Club Affairs.

The Florists' Club held its annual meeting at the Bismarck December 10. The election of W. J. Keimel as president, James Morton as vice-president, Paul Klingsporn as treasurer and C. L. Washburn as a trustee was unanimous, the only contest being over the secretaryship. There were three nominees, Michael Fink, Guy W. French and T. E. Waters. Mr. Waters was not present, but authorized a friend to withdraw his name. The vote then taken stood

AMERICAN BEAUTIES

The best ever brought in for the Christmas trade. The color is right, the buds all fine, large, perfect flowers. Medium to long stems—just what you want for Christmas trade. You can't afford to place your order elsewhere, as these Beauties are produced by the largest and best Beauty grower in the U. S., especially for Christmas trade.

PINK KILLARNEY

Everybody knows the good reputation of these. Especially put up for Christmas trade. A brilliant color. Grown right. Stiff stems in all lengths. The Christmas money-maker, because you can buy them here right.

FANCY FREESIA

The pure white. Not many on the market, and our supply will be the largest in Chicago.

STEVIA

Plenty of fine stock. At $1.50 and $2.00 per 100 you can afford to use a lot of it.

CARNATIONS

Never a better quality for Christmas trade. All colors, and a sufficient supply to fill all orders.

DOUBLE VIOLETS

Our Violet growers this season have been restricted to those who produce only the best, and we can insure filling your orders with first-class stock.

CATTLEYAS

Ours are all home-grown. Brought in to the store by hand and not bruised. You can depend on them.

RED BERRIES

They are **good** this year. At $1.50 per case you can use several cases.

We have Roses of all varieties, Valley, Sweet Peas, Longiflorum and Rubrum Lilies, Paper White Narcissi—anything and everything found on the Chicago market you can find in our store. Our shipping trade is the largest in Chicago, because **we fill orders.**

If you need anything more in the way of Florists' Supplies, wire us and we will ship with your Cut Flowers--we still have a complete stock of Supplies

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph Street, Chicago**

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Are You Progressive?

The best season for florists' baskets is here. At this time of the year, with almost every cut flower or plant order an appropriate basket can be sold. This is the way the progressive florist doubles his profit.

RAEDLEIN BASKET CO., CHICAGO

SPECIALISTS IN FLORISTS' BASKETS

713-717 MILWAUKEE AVENUE

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eleven apiece for the other two. A second ballot resulted in the election of Mr. French, 13 to 9.

E. F. Winterson surrenders the treasurer's portfolio to Mr. Klingsporn after having held it continuously since the death of Edgar Sanders, in 1907.

F. Simons was elected to membership.

The club held its annual ladies' night as a dancing party December 11, in the Crystal room at the Hotel Sherman. A fine luncheon was served and the music was excellent, the fifty couples present voting it one of the most successful affairs the club ever has held. The Reinberg and Poehlmann establishments were especially well represented. The committee in charge was W. J. Keimel, Ed. Enders, Joseph Einweck and G. W. French.

Association Meeting.

N. P. Miller presided over a good gathering at the Tavern December 10, the monthly meeting of the Cook County Florists' Association. Outside

Holiday Cut Flower Quotations

CARNATIONS,	assorted colors, our selection	$ 6.00 per 100
"	fancy red and rose-pink	8.00 per 100
LILIES		$10.00 to 15.00 per 100
VIOLETS,	fancy single	2.00 per 100
"	fancy double	1.50 per 100
SWEET PEAS		$1.00 to 2.00 per 100
NARCISSUS	Paper White	3.00 per 100
"	Yellow	4.00 per 100
POINSETTIAS		$1.50 to 3.00 per doz.

LEUCOTHOE 40c per 100 — **FERNS** $1.75 per 1000 — **ASPARAGUS** 25c per bunch

Wm. Murphy, Wholesale Commission Florist 329 Main Street, **Cincinnati, O.**

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of routine business the tour to San Francisco for the S. A. F. convention was the principal matter considered. A representative of the Gregory agency was present and all preliminaries were settled. The secretary was instructed to call the initial payment from those who wish to reserve accommodations. The cost will be $152 for a tour of three weeks. President Miller expects to have three in his family party.

Deaths on the St. Paul.

Fred Karnatz, for three years employed as a driver by Poehlmann Bros. Co., was killed on the tracks of the Chicago, Milwaukee & St. Paul railroad three-quarters of a mile north of the Morton Grove station early in the morning of December 12. He lived at Glenview, the second station up the line, and was walking to work down the track when hit by a train. He was 42 years of age and left a widow and two children.

A woman walking on the tracks of the St. Paul railroad near Edgebrook was struck by a passenger train and instantly killed. The body was carried into the Wittbold greenhouses, where she was identified as the mother of William Shutte, foreman of the plant section.

Various Notes.

The many Chicago friends of Paul M. Palez, of Little Rock, will learn with pleasure of his success at the recent democratic primary, when he was nominated for reëlection as alderman for the Third ward.

Out at Mt. Prospect, near Arlington Heights, Homeyer & Haberkamp have two houses of Enchantress and White Enchantress that are giving fine blooms on unusually strong stems. Mr. Homeyer says the quality is the result of running the houses at 50 degrees at night and 60 degrees on dark days; also, he says, when the zero weather comes the plants are not checked like those grown warmer. Bonfire is grown for a Christmas red.

This is Peter Reinberg's busy Christmas. Always an early riser, he goes to the greenhouses every morning, thence to his handsome office in the County building, where he already is saving money for the tax-payers. He has cut down the personal staff of the president and refused to consent to an increase in pay for board members. He saved the county several times his salary of $7,000 per year during his first week in office.

At Frank Oechslin's, James Hancock comments on the fact that nearly all the retailers who have placed orders for Christmas plants have engaged more than last year. He says it indicates a general expectation of big business next week, and the majority seldom is wrong.

John Michelsen reports the Christmas orders booked to December 15 as the largest in number and size in the history of the E. C. Amling Co. A. C. Kohlbrand says he also expects an unusually heavy run of late telegraph orders.

Domestic Baskets

NOW IN GREATER DEMAND FOR

The Holiday Season

Mail us your order early. We have a complete stock for present delivery, and will endeavor to supply your wants promptly at all times.

If you have not previously done so, this is a favorable time to try out our baskets. They are very attractive and will increase your sales.

NO CHANGE IN OUR PRICES



The Madison Basket-craft Co. Madison, Lake Co., Ohio

Mention The Review when you write.

CHRISTMAS FLOWERS

We are fortunate this year in having a large supply of red roses and red carnations of very choice quality, and the well known fact of the advantage of buying direct from a large grower should influence you to send us your orders, as we only sell the flowers we grow.

CHRISTMAS PRICE LIST

BEAUTIES

Specials, stems 48 in. and over, per doz.,	$12.00
36-inch stems .....per doz.,	10.00
30-inch stems.....per doz.,	8.00
24-inch stems.....per doz.,	6.00
15 to 20-inch stems.....per doz., $4.00 @	5.00

RHEA REID AND MILADY

Specials, extra long stems.....per doz.,	$5.00
Selects, stems 18 to 20 inch...per doz., $3.00 @	4.00
Mediums, stems 10 to 15 inch..per doz., 2.00 @	2.50
Shorter stems .....per doz.,	1.50

RICHMOND, SUNBURST, BULGARIE and KILLARNEY BRILLIANT

Specials, extra long stems....per 100,	$25.00
Selects, good lengths.....per 100,	20.00
Medium lengths.....per 100,	15.00
Short length stems.....per 100, $10.00 @	12.00

PINK AND WHITE KILLARNEY AND HILLINGDON

Specials, extra long stems....per 100,	$15.00
Medium length stems.....per 100, $10.00 @	12.00
Short length stems.....per 100, 6.00 @	8.00

ROSES

Our selection, in lots of 300 or more....per 100, $6.00

CARNATIONS

Fancy red, very choice.....per 100, $10.00 @	$12.00
Fancy dark pink, very choice..per 100,	8.00
Fancy light pink, very choice..per 100,	6.00
Fancy white, very choice.....per 100,	6.00
Easter Lilies.....per 100,	15.00
Lily of the Valley.....per 100,	4.00

Narcissus Paper Whites per 100,	$3.00
Asparagus and Sprengeri Sprays .....per 100, $2.00 @	3.00
Best Eastern Ferns.....per 1000,	2.00
Galax Leaves, green or bronze .....per 1000,	1.00

BUY YOUR FLOWERS DIRECT OF THE GROWER

Bassett & Washburn

Office and Store, 133 N. Wabash Avenue **CHICAGO, ILL.** **Long Distance Phones CENTRAL 1457; AUTO., 47-314**

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

SANITARY FLOORS
for FLOWER STORES
Composition Flooring
ATLAS FLOOR COMPANY
37 W. Van Buren Street,
CHICAGO, ILL.
Mention The Review when you write.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE
INSURANCE SERVICE
INSURANCE EXCHANGE BUILDING
CHICAGO

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Willie Abrahamson has started in again as buyer for out-of-town retailers. Other recent ventures of this character have not proved fortunate.

The W. W. Barnard Co. had an extensive showing at the poultry show just closed at the Coliseum. Seven salesmen were in attendance. Arnold Ringier spent most of his evenings there.

Bassett & Washburn say many buyers are specifying that they must have Rhea Reid for Christmas, not Richmond or Milady. Mr. Washburn considers Reid has proved an extremely good rose for his firm. He considers the business situation more nearly normal this week than at any time this season.

Fred Klingel, who is the statistician of Erne & Klingel, says sales from August 1 to December 15 are even with the same period of 1913, which he would consider satisfactory except for the fact that the firm had previously been making a steady increase.

This is an extremely busy week at Morton Grove, where the zero weather added not a little to the work of packing and shipping Christmas plants. The cyclamens and begonias were extremely good this year and have sold splendidly. Azaleas in the smaller sizes were far short of the demand.



CHRISTMAS GOODS AT SPECIAL LOW PRICES

Princess Pine (or Bouquet Green), Loose Green.....7c per lb.
" " " " " Roping .....6c per yd.
Red Ruscus, Best Quality.....75c per lb.
Red Frieze Roping, Medium Size.....75c per 60-yd. roll
Red Paper Capes, Wired.....$2.25 per lb.
Red Waterproof Crepe Paper.....$2.00 per dozen rolls
Magnolia Leaves, Red, Bronze, Green and Purple, 1 box, $1.50; 4 boxes, $5.00; 10 boxes, $12.00.



We can also supply you with
Red Chiffon, Baskets, Artificial Poinsettias, etc.
Natural Capes, Colored Red, $1.25 per lb.

ESTABLISHED 20 YEARS
Send for our 64-page Florist Supply Catalogue

SCRANTON FLORIST SUPPLY CO.
B. E. & J. T. Cokely
Everything in Florists' Supplies

201 North Seventh Ave.
SCRANTON, PA.

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August Poehlmann says orders are on file for 165,000 grafted plants of Mrs. Russell rose, with 525,000 Manetti stocks in or on the way. It is reported the company is in the market for twelve cars of pecky cypress for spring use, Mr. Poehlmann believing prices are going up with the good times he sees coming. He recently has registered two sports of Chadwick, the yellow as Pauline Anderson, after the daughter of C. G. Anderson, in charge of the plant department, and the white after Marvella French, daughter of Guy French.

E. H. Blameuser, at Niles Center, is sending in fine flowers of his new carnation, Cerise Winsor, recently registered with the American Carnation Society. It is a glorified Winsor, cerise pink in color, a sport of the variety from which it takes its name.

Matt Mann is trying 1,000 plants of the Godfrey calla this season, stock obtained from F. F. Scheel, of Shermerville.

John P. Degnan, of Winterson's Seed Store, deserves to be classed as one of the veterans, although only 41 years of age. He has been in the trade continuously for thirty-one years, his first job having been obtained from S. F. Leonard, as a boy only 10 years old.

Emil Kroll has four houses of Richmond that are in about as full crop as one could ask for Christmas.

In spite of the zero weather, John Zech spent the first two days of this week visiting growers for Zech & Mann, and some of their neighbors. He says the quality of Chicago's Christmas stock will be unusually good this year.

Commenting on the unusual character of the chrysanthemum season, O. A. Tonner reports one grower still cutting Bonnaffon December 12. Garza seems to be finishing this week.

George Asmus and wife entertained a number of friends at their home on Bowen avenue on the evening of December 12. Among those of the trade who were present were E. F. Winterson and wife, C. W. McKellar and wife and C. C. Pollworth and wife, the latter couple coming from Milwaukee to attend.

O. Johnson says that while the Batavia Greenhouse Co. grows mums only in a small way, its season with them has this year been the longest of any grower in the market. The concern was among the first to cut and is holding a few late whites for Christmas.

Cubit gave a good account of itself this season at both the greenhouses and store of Wietor Bros., N. J. Wietor commenting on it as one of the best of yellow pompons.

Dusk of December 14 found A. Henderson & Co. with every holly order filled and the last car cleaned up to nine cases. Bouquet green also was closely sold out.

Jacob Greiner has grown carnations for Peter Reinberg for twenty years and has had charge since they were moved to the country place. Felix Reichling says Mr. Reinberg credits Mr. Greiner with having better success this year than ever before.

Weiland & Risch are preparing for a large spring demand for young rose stock, especially of Russell and the

Kansas City's Supply House

Complete line of Florists' Supplies, as well as Cut Flowers. Consignments are coming in heavy. Shipping orders given special attention. We ship local-grown, fresh stock.

T. J. NOLL & CO.
1109 Grand Ave., KANSAS CITY, MO.
PHONES { Home Main 6487 / Bell Grand 3143

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BUY YOUR FLORISTS' SUPPLIES FROM
L. Baumann & Co.
357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

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TRY A CARTON OF
The New Foliage
FOR
Wreaths and Designs

American Oak Shrubs
Rich colorings—very hardy
Cherry Red—Golden Brown—Green

Magnolia Leaves New Crop
Full sized cartons containing
1000 Selected MEDIUM Leaves
Purple, Red, Green and Bronze
Note—The Purple Magnolias are becoming very popular with the best florists.

American Oak Sprays
American Beech Sprays

Decorate your show windows for the Fall with **Beech and Oak Sprays**—nothing more appropriate for florists' windows.

Oscar Leistner
319-321 W. Randolph St.
CHICAGO
Selling Agent for
OVE GNATT, - HAMMOND, IND.
Preparer of Natural Foliages

ROSES BEAUTIES CARNATIONS

AND ALL OTHER STOCK IN LARGE SUPPLY

Quality of all our stock is right up to the top notch. Send a good order now (never fear but that you'll need more than last year), and mail or wire additions as needed.

CHRISTMAS PRICE LIST

Subject to Change Without Notice

BEAUTIES	Per doz.
36-inch stems	$10 00
30-inch stems	9 00
24-inch stems	8.00
20-inch stems	6 00
18-inch stems	5 00
15-inch stems	4.00
12-inch stems	3.00
Shorter	2.00

RICHMOND		Per 100
Extra long		$35 00
Special		25.00
Fancy	$15.00 @	20 00
Medium	12 00 @	15 00
Short	8 00 @	10.00
Killarney, White Killarney, Sunburst, Ward	Special	20.00 @ 25.00
	Medium	10.00 @ 15.00
	Short	6 00 @ 8.00

FANCY POINSETTIAS, $2.00, $2.50 and $3.00 per doz.

		Per 100
Carnations, select	$4.00 @	$ 5.00
" fancy	6.00 @	8.00
" red		10.00
Violets, double	1.50 @	2.00
" single	1.50 @	2.00
Valley	4.00 @	5.00
Cattleyas	per doz., $10.00 @	$12.00
Callas	"	2.00
Easter Lilies	15.00 @	18.00
Paper Whites, Romans	3.00 @	4.00
Mignonette	6.00 @	8 00
Stevia	1.50 @	2.00
Sweet Peas	1.50 @	2.00

		Per 100
Leucothoe		$0.75
Adiantum		1.00
Smilax	per doz., $2.00	
Asparagus, strings	each, .75	
" sprays	bunch, 35c @ 50c	
Sprengeri	bunch, 35c @ 50c	
Galax, green or bronze	1000, $1.25	.15
Ferns	1000, 2.00	.25
Mexican Ivy		.75
Boxwood	$7.50 per 50-lb. case	
Wild Smilax	$5.00 per large case	
Mistletoe, the finest	25c per lb.	
" " "	$4.50 per case of 25 lbs.	
Michigan Red Berries, the best ever	$2.50 per case	

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572 **CHICAGO**

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Bouquet Accessories

Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs

WINIFRED OWEN, 3911 Jackson Boul., CHICAGO, ILL.
Phone Kedzie 6238

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other new varieties. The Manetti stocks are said to be specially strong this season.

P. C. Schupp is laying plans for a big business during January and February. He thinks conditions are shaping themselves to fit nicely with the arrangements at the J. A. Budlong establishment.

Emil Buettner and H. Bauske are not alike in stature but are of similar tastes and are frequent traveling companions. Recently they have been visiting rose growers to note the behavior of varieties and the prospects for Christmas.

A. L. Vaughan says sales continue to run ahead of last year.

George Scott, veteran, is helping out with the E. F. Winterson Co., during the Christmas rush.

N. P. Miller, of Kennicott Bros. Co., says he expects Helen Frick chrysanthemums to last the year out, or nearly so. It already is a record.

J. J. Kolar & Son are now established in their new Palace of Roses, at 5136 West Twenty-fifth street.

A long distance telephone order for a refrigerator in a hurry is reported by Buchbinder Bros., from Mrs. C. E. Weaver, Amboy, Ill.

Business was excellent with W. J. Smyth last week, a big funeral with pall of violets serving to lift it above recent records.

A. L. Randall's force of road salesmen, numbering ten, are nearly all in the house to help out during the holiday rush.

William Wienhoeber has spent a great deal of time on the market with his buyer during the last week, sure

For Xmas and New Year's

ITALIAN RUSCUS.

AA-1 holly red, best quality guaranteed, per pound, 50c and 60c.

VELVET POINSETTIAS.

These are made of a perfect shade of "Xmas red" Velvet of fine quality—long stems with green foliage—a sure seller for the Holiday trade.
Per doz. ..... $ 1.20
Per gross 14.00

ARTIFICIAL HOLLY.

Six sprays to a bunch—a dandy seller—perfect color, red berries, excellent foliage. Per doz. bu., $1.20.

JAPANESE RED ROPING.

Nothing can beat this for Xmas decorative—you'll miss it if you don't try a sample (60 yards to ball). Small, 50c each; medium, 75c each; large, $1.00 each. (5c less per ball, when ordered in dozen lots.)

STATICE.

Best quality, per lb., at $0.60
10 lbs. and over, per lb., at ..... .55

FIBER RIBBONS.

1 inch Wide—50 yds. to bolt.

All colors, per bolt $0.90

XMAS TAPE.

For tying packages, etc., 1000 yds. to spool. $2.50

BABY RIBBON.

(Any Color.)

No. 1, per spool of 50 yds $0.30
No. 1½, per spool of 50 yds ..... .45
"Bonton" or crinkled. Per spool of 500 yds. 1.25
No. 1½, Poinsettia patterns (50-yd. spools). .75
No. 2 Gauze (10 yds.) ..... .20

GEO. H. ANGERMUELLER, Wholesale Florist, 1324 Pine St., **ST. LOUIS, MO.**

Mention The Review when you write.

For the next thirty days we offer the trade our advanced **HOLIDAY GREETINGS** in the shape of a special trade discount on our complete line of

Cut Flower Boxes

for delivery at once in lots of not less than 2000 assorted list sizes.

This represents our standard grade of 3-ply waterproofed duplex stock, and carried in the White Enamel, Pink Enamel, Golden Rod, Covert Gray and Fern Green stock in following sizes:

DUPLEX FOLDING CUT FLOWER BOXES—ROBIN EGG INSIDE LINING

Note extra large sizes for long stem flowers.

3 x16x4	3½x30x5	4x21x8	5x36x 8 Full Telescope
3 x20x4	3½x36x5½	4x24x8	5x40x 8 " "
3 x18x5	3½x18x6	4x28x5	5x42x 8 " "
3 x21x5	3½x21x7	4x28x8	5x48x 8 " "
3½x24x5	4 x18x8	5x12x8	5x48x10 " "
	6½x15x7	5x28x8	

Send in your specifications for sample and prices.

Hummel & Downing Co., Milwaukee, Wis.

Mention The Review when you write.

indication that a large Christmas business is expected.

At the store of the Chicago Carnation Co., A. T. Pyfer reports that fire broke out in the residence of Peter Olsem, at Wilmette, during the zero morning of December 13. Thanks to quick work by the fire department, the loss was light. The building is owned by Pyfer & Olsem.

Joseph Weis, Jr., who served a long apprenticeship with a wholesaler, says he has done excellently in the three years since he started for himself in the retail end of the business.

The pine forest, a feature each holiday time, in front of the store of the Geo. Wittbold Co., on Buckingham place, has been set. It is composed of Christmas trees ranging from four to eight feet high.

Visitors.

Frank X. Gorly, of Grimm & Gorly, St. Louis, was in town last week, looking over the Christmas stock.

William P. Ward has been calling on the trade in the interest of the D. Hill Nursery Co., of Dundee. Until the concern published its first full-page ad in The Review, October 23, it was unknown to Chicago florists, although only forty miles from town, but now is doing a nice business here in evergreens.

Clarence Watson, representing the Leo Niessen Co., Philadelphia, was in town last week and is reported to have placed considerable Christmas stock.

Richard Lietz, of Milwaukee, was a visitor at Zech & Mann's December 14.

F. W. Romer, representing Briarcliff Greenhouses, the Pierson establishment

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

QUALITY BOXES
for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.
H. SCHULTZ & CO., Superior and Roberts Sts. CHICAGO, ILL.

Mention The Review when you write.

at Scarboro, N. Y., was here this week, looking over the prospect for Christmas Beauties.

Representing S. S. Pennock-Meehan Co., Philadelphia, E. J. Fancourt has been paying his annual before-Christmas visit to those here with whom his house does business.

Charles McCauley, visiting the Chicago Flower Growers' Association December 15, jokingly remarked that he came to the city to get warm, the temperature at Geneva having fallen to 10 degrees below zero.

A. C. Brown, of Springfield, Ill., was on the market December 14, buying for Christmas.

GLEN COVE, N. Y.

At the annual meeting of the Nassau County Horticultural Society, held December 9 in Pembroke hall, the officers

Olive Green Cut Flower
DESIGN and SPRAY BOXES
ALL FULL TELESCOPE
No charge for printing on orders of 500 and over

	Per 100		Per 100
18x5x3	$2.25	28x8x4	$ 4.30
21x6x3½	2.65	30x6x3½	3.75
24x5x3½	2.85	36x8x5	6.50
24x8x4	3.75	42x8x6	11.00

		Per 100	Per 25
30x10x6,	for sprays	$ 8.50	$2.50
36x11x7,	" "	11.50	3.00
48x11x7,	" "	15.00	4.00
16x16x8,	" designs	11.00	3.00
18x18x8,	" "	12.00	3.25
20x16x8,	" "	12.50	3.25
20x20x8,	" "	13.75	3.75
24x20x8,	" "	15.00	4.00
24x24x8,	" "	16.00	4.50
26x17x8,	" "	15.25	4.00

C. C. POLLWORTH CO., Milwaukee, Wisconsin.

Mention The Review when you write.

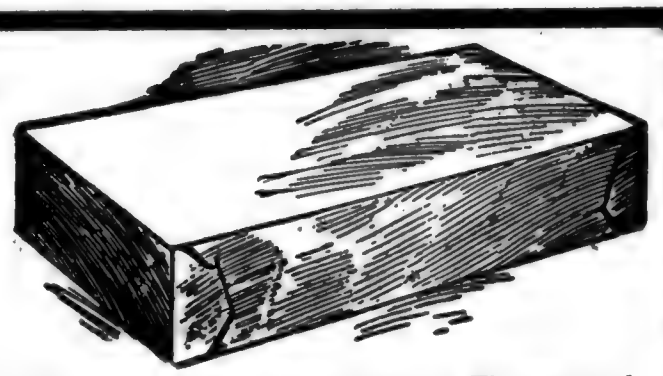
The Climax Cut Flower Boxes
Climax Manufacturing Co.
Main Office and Plant,
200 Factory Street
CASTORLAND, - - NEW YORK

Mention The Review when you write.

were chosen for the ensuing year. President Gaut called upon James Duthie to take the chair and conduct the election and installation. The result of the election was as follows: President, Ernest



FOLDING FLOWER ..BOXES..



Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture Proof Board. Special discounts allowed on quantity orders. We make the **Only** Folding Xmas Box in various designs. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½x3½	4.50
18x 6 x3½	2 75
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	3.63
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
30x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

No printing charge on lots of 300 or over of assorted sizes.

Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.

	Per 100
30x12 x6, Telescope.	$10.00
20x12 x8 "	10.00
16x16 x8 "	10.00
20x20 x8 "	13.00
24x24 x8 "	15.00
28x28 x8 "	19.00
32x32 x8 "	25.00
24x14 x8 "	12.50
30x14 x8 "	14.50
36x14 x8 "	16.00
40x14 x8 "	17.50
42x17 x8 "	20.00
Palm Green Only.	
23x12 x5, Telescope.	$ 7.50
12x12 x8 "	9.00
28x22 x8 "	16.00
32x17 x8 "	16.00
36x17 x8 "	18.50
Mist Gray and Mist Brown.	
24x24x10, Telescope.	$20.00

Violet and Corsage Boxes.

White and Violet Glaze.	Per 100
7x 4x4	$2.50
8x 5x5	3.00
10x 6x5½	3.50
12x 8x5½	4.50
14x10x8	7.50
Plain Violet.	
7x 4x4	$ 1.75
8x 5x5	2.25
10x 6x5½	2.50
11x 8x5½	3.50
Mist Gray, Mist Brown and Palm Green	
7x 4x4	$ 2.50
8x 5x5	2.75
10x 6x5½	3.00
12x 8x5½	3.50
15x 6x5	3.50
14x10x8, Cov. 2½"	5.50
Palm Green Only	
15x 7x6½	$ 5.00
12x12x7, Cov. 2"	7.00

Peerless Green

	Per 100
20x 4x3, Teles. Cov.	$ 1.60
24x 4x3 " "	1.90
18x 5x3 " "	1.60
21x 5x3 " "	1.90
24x 5x3½, 2" Cov.	2.25
30x 5x3½ " ...	2.50
21x 8x4 " ...	2.65
24x 8x4 " ...	2.90
28x 8x4 " ...	3.25
28x 8x5 " ...	3.75
36x 8x5, Teles. Cov.	5.25
40x 8x5 " "	6.75
30x10x5 " "	5.25
36x10x5 " "	6.75
Palm Green Untinted.	
30x12x6, Telescope.	$ 7.50
30x12x6 " ..	9.00
30x14x8 " ..	10.00

No printing charge on lots of 500 or over of assorted sizes.

SPECIALS

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 3-ply moisture-proof stock.

12x12x15	$12.00 per 100
15x15x20	15.00 per 100
18x18x25	20.00 per 100
18x19x30	25.00 per 100

CHRISTMAS BOXES.

This Box is the most attractive package ever shown. Cover is lithographed in 3 colors, showing holly and berries with a colonial wreath printed in old gold in center. Your card can be printed inside of this space. All boxes are full telescope.

24x8x4	$ 7.75 per 100
28x8x5	10.00 per 100
36x8x5	12.50 per 100

No charge for printing on lots of 200 or more.

SHIPPING BOXES.

This Box is made from a 3-ply moisture-proof container board and makes an ideal Express Package.

	Cover	Per 100
24x24x 8	3	$19.00
24x24x10	4	24.00
28x28x10	4	30.00
30x30x 9	4	31.00
36x14x 8	3	19.00
40x14x 8	3	21.00
42x17x 8	3	24.00

A. A. ARNOLD PAPER BOX CO.

16-18-20-22 S. PEORIA ST. - - - CHICAGO

Mention The Review when you write.



QUALITY AND STYLE IN

FLOWER BOXES

AT NO GREATER COST

Quality of material used in addition to the practical and handsome non-fading shades in which the boards are finished, bring style and distinctiveness to the package.

Write for our illustrated catalog in colors, also price list and samples.

THE SEFTON MFG CO., 1333 W. 35th ST., CHICAGO, ILL.

Mention The Review when you write.

Westlake; vice-president, James McCarthy; treasurer, Ernest J. Brown; recording secretary, Harry Jones; corresponding secretary, James Gladstone; trustee for three years, James Duthie; executive committee, William Gray, James McDonald, Angus McGregor, George Ashworth, Joseph Adler, John Fogarty and Robert Jones.

The treasurer read his report, showing the society's finances to be in a prosperous condition.

Mr. and Mrs. J. P. Morgan were elected to honorary membership, and two petitions for active membership were received. A communication was read from A. Fournier, of Glen Cove, offering a prize of $10, to be competed for at the fall show, 1915. The president presented the cups from the Stumpp & Walter Co. and the Nassau County Horticultural Society, won at the dahlia and mum shows, to F. Petroccia. It was decided to hold the annual dinner January 25.

The judges of the monthly exhibits were Messrs. Lewenden, Fogarty and Gladstone, and the awards were as follows: Vase of twenty-five carnations, mixed, F. Honeyman, first; twenty-five

Dagger Ferns
$1.50 per 1000

Fancy Ferns
$2.00 per 1000

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
PHILADELPHIA, PA.
BALTIMORE and WASHINGTON

NEW BRONZE GALAX
$7.50 per case

LONG GREEN LEUCOTHOES
$6.50 per 1000

When placing your order for Beauties, remember we are the largest distributors of

Philadelphia-grown Beauties

For your holiday business, you cannot do better than place your orders for Beauties with us. Everything is in your favor—

The Finest Quality :: An Unlimited Quantity :: The Lowest Market Price

CARNATIONS

We will be well supplied with Carnations of the best commercial varieties. Stock of the best keeping quality. No orders will remain unfilled.

GARDENIAS

They will be plentiful, and we are quoting very attractive prices. The best are always the cheapest, and you can handle them at our prices.

OFFER YOUR CUSTOMERS A LARGER VARIETY OF FLOWERS

Valley - Cypripedium - Lilac - Mignonette - Pansies - Pussy Willow

Mention The Review when you write.

Brussels sprouts, T. Twigg, first; cauliflower, F. Petroccia, first. A certificate of culture was awarded to F. Petroccia for three cauliflowers.

The exhibits at the next meeting will be three cut poinsettias, three lettuces and three celery plants. J. G.

PHILADELPHIA.

The Market.

The weather has played on important part in the cut flower market during the week ending December 16. The ice storm of December 8 broke down telephone and telegraph poles and wires all the way to Scranton, cutting connections that are only gradually coming into play again. This absence of communication caused heavy loss, preventing some orders coming into town and delaying others until too late for execution. The long absence of the sun took the color out of Killarney and made all flowers more or less soft, to say nothing of decreasing their number. The storm also interfered with shopping, cutting down the demand.

The supply of flowers is quite sufficient. There is no item on the list that may be termed scarce, as practically everything has been obtainable when wanted. Orchids have advanced in price. Carnations are firmer. Beauties have been selling better, although it took easier prices to secure this result. Short roses are more popular than the long-stemmed stock. Poinsettias have arrived. Stevia is used in considerable quantity. The smaller flowers usually described as miscellaneous are coming into season.

BERGER BROS.

CHRISTMAS GREENS

HOLLY
$5.00 per case; 5-case lots, at $4.50 per case

HOLLY WREATHS
$15.00, $20.00 and $25.00 per 100

BOXWOOD
Case of 50-lbs., $7.50

LYCOPODIUM
$8.50 per 100 lbs.

CHRISTMAS FLOWERS

Roses, Carnations, Violets, Valley, Sweet Peas, Poinsettias, Stevia, Mignonette, etc., etc.

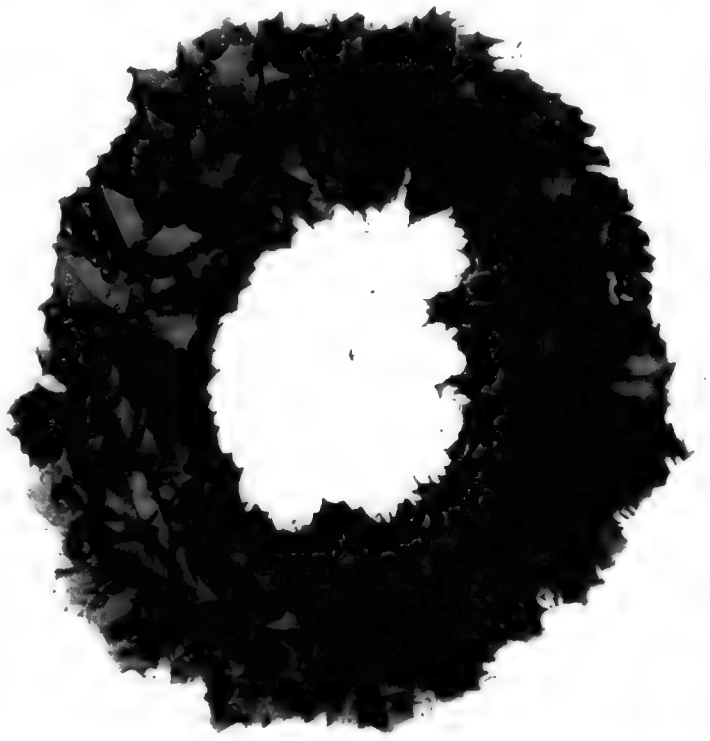
1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

Prospects for Christmas.

The leading wholesale florists agree that there will be an abundance of fine stock, providing only that we have a fair amount of sunshine. They anticipate prices that will not exceed those of last season and that in certain cases will be lower than last season. It will be remembered that last season's prices were in the main more moderate, quality considered, than those of any pre-

Christmas Greens, Holly Wreaths



Every year our sales of Holly Wreaths are greater than each preceding year, owing to the fact that the quality is so much above the average; well made, plenty of berries and of the very best Holly obtainable.

If you have never bought this stock, try a case and you will be sure to be a regular customer. Packed about 125 to the case.

$15.00 and $20.00 per 100; Extra Large, $25.00, $35.00 and $50.00 per 100.

HOLLY is exceptionally well berried this year and good foliage. We offer only the best quality.

$5.00 per case. Special quotations in quantity.

RETINOSPORA SPRAYS. Something original, artistic, attractive and entirely new in Christmas Greens. A splendid novelty for the holidays.

Four pounds of these cut sprays will make a good sized wreath. Nothing handsomer in Greens. As the originators of Cut Boxwood we claim Cut Retinospora is just as valuable an acquisition for the up-to-date florist.

25 lb. Crates, $7.50. 100 lb. Crates, $25.00.

BOXWOOD. In large quantities, the choicest quality. No surplus wood, splendid stock. Every crate guaranteed if shipped by express. Immediate or Christmas deliveries.

$7.50 per case of 50 lbs. $15.00 per case of 100 lbs.

LYCOPODIUM. Order Now at our price of **$9.00 per 100 lbs.** A paying investment to stock up now, as it generally advances on account of winter weather.

GALAX (new crop), Bronze and Green.....per 1,000, $1.50; per case 10,000, $7.50
NATURAL MAGNOLIA LEAVES.....per 1000, 7.50
MAHONIA, Bronze and Green.....per 100, $1.50; per 1,000, 12.50
CHESTNUT OAK.....per 100 sprays, 2.00
LEUCOTHOE, Bronze and Green...per 100, $1.00; per 1,000, 7.50
MEXICAN IVY.....per 1,000, 7.50
NUTMEG.....per 100 sprays, 3.00
REDWOOD.....per 100 lbs., 20.00
WOODWARDIA FERNS.....per 100 sprays, 15.00
HARDY DAGGER FERNS.....per 1,000, 2.00
FANCY FERNS.....per 1,000, 2.50
LAUREL ROPING, extra heavy.....per 100 yards, 6.00
WILD SMILAX.....per case, 5.00

CUT HEMLOCK.....large bundle, $2.50; 5 bundles, $10.00
HARDY ENGLISH IVY LEAVES.....per 1,000, 3.00
GREEN SHEET MOSS.....per bag, 3.50
GREEN LUMP MOSS.....per barrel, 1.50
FADELESS GREEN SHEET MOSS.....per bag, 3.50
SPHAGNUM MOSS (burlapped).....10-bbl. bale, $4.00; 5 bale lots, per bale, $3.75; 10 bale lots, per bale, 3.50
RED BERRIES.....per case, $2.50 and 5.00
CUT LAUREL.....per bunch, about 5 lbs., .50
CUT POINSETTIAS. Some specially well grown stock. The large heads are beautiful specimens, deep velvety red. Per 100, $25.00 and $30.00. A few of the very large ones, $50.00.
RED RUSCUS.....per lb., 75c.

EVERYTHING IN RIBBONS AND FLORISTS' SUPPLIES. Send for our Catalogue.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK 117 W. 28th St. | PHILADELPHIA 1608-1620 Ludlow St. | BALTIMORE Franklin and St. Paul Sts. | WASHINGTON 1216 H St., N. W.

Mention The Review when you write.

FANCY CARNATIONS

Fancy and Medium Roses, Stevias, Yellow Daisies and Peas. Pink and White Primroses

AND ALL OTHER SEASONABLE FLOWERS

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

vious Christmas, so that it seems fair to assume that a buyer can safely base his calculation on those prices and can also safely depend on getting what he orders, provided the order is placed in time.

The Box and the Bagging Needle.

Nearly every shipper of cut flowers has, at some time or other, experienced a painful moment when his flowers, that had taken months of care to produce, were ruthlessly bruised or even smashed in transit. These instances have always cost the growers heavily. Sometimes they recovered damages, but not always; when they did, it usually cost a lot of time, energy and some cash to do it. It always seemed as though these accidents came at the most inopportune time, hitting flowers which were most expensive and which could not be replaced.

The safety of all such shipments lies in the corrugated box and the bagging needle. Everybody knows, and nearly everybody uses, the corrugated box. Not everybody knows, and few use, the bagging needle. It was discovered in this way: A grower who had suffered some painful moments when hearing of things that happened to his flowers and how they looked when unpacked, resorted to tying them in the boxes. It was a slow process to cut a hole in each side with your knife and then poke the string through both holes and tie it. The grower appealed to his wife for some quicker means of tying the flowers in. She produced a bagging needle. Now he runs the string through both sides of the box in a jiffy and ties it in less time than it takes to say Jack Robinson. Best of all, the flowers get there safely.

A Calendar and a Pen Picture.

I dropped in at Edward Reid's late one afternoon this week and was treated to a sort of rehearsal production of a little treat that he has in store for his friends. Mr. Reid plans sending out a calendar after Christmas that is merely an excuse for presenting

THE FLORISTS' SUPPLY HOUSE OF AMERICA

TELEGRAPH :-: WRITE

KEYSTONE RACE } 1365 PHONE WALNUT { 2277 2278

WE HAVE AN EXCHANGE

WE ARE ONE BLOCK FROM EXPRESS OFFICES AND P. O. QUICK SERVICE WE HAVE EVERY-THING IN SUPPLIES

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

IMMORTELLES NOT REQUIRED!

BETTER AND CHEAPER

Neidinger's Original Immortelle Substitute has filled a long felt want; all those who used our substitute last year are using practically no Immortelles at all.

Try a few balls and be convinced of the fact that you can easily do without Immortelles; they are much easier to use and about half the price. Can be had in the following colors: Red, White and Purple.

No. 2.....per ball of 60 yards..... $0.75

We also have a larger thickness for decoration which gives a very good effect for stringing in the store, window or room. In Red, White or Purple.

No. 3.....per ball of 60 yards.....$1.00

Wire for prices in case lots of 100 Balls.

THE FLORISTS' SUPPLY HOUSE

JOS. G. NEIDINGER, 1309-11 North 2nd Street, PHILADELPHIA, PA.

Mention The Review when you write.

one of the loveliest of flower pictures. It is of roses and lilac, explained by what Stuart Miller irreverently terms a "spiel" It is in Paul de Longpre's best style.

Various Notes.

J. F. Leary, who has made a success of the Orchid Flower Shop of J. J. Habermehl's Sons, will manage their new flower shop in the Ritz-Carlton hotel.

Alvah R. Jones, captain of the P.-M. forces, has just completed the second of two good business trips. The first extended as far south as Jacksonville, Fla., the second to the west and northwest, through Pennsylvania and New York.

Godfrey Aschmann has been receiving some good plant orders for Christmas. His stock is large and varied.

Recent visitors include Charles Horn, Allentown, Pa.; George H. Seidel, Hazleton, Pa.; T. Malbranc, Johnstown, Pa.; Adolphus and William F. Gude, George H. Cooke and A. Zimmerman, all of Washington, D. C.

George S. Faulkner, who now manages J. J. Habermehl's Sons' store at Twenty-second and Diamond streets, will for the present at least assume command at their Orchid Flower Shop.

Carnations - Daisies - Mignonette - Snapdragons

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA

Mention The Review when you write.

KOMADA BROS.

Manufacturers of all Kinds of

WIRE DESIGNS and FLORISTS' SUPPLIES

1008 Vine Street, PHILADELPHIA, PA.

Mention The Review when you write.

E. J. Berlett, of Maxwell & Berlett, jewelers, will address the Florists' Club on publicity, Tuesday evening, January 5. This is one of Charles Henry Fox's great finds and promises to be of unusual interest.

Charles Pappas has opened a base of supplies for his four flower stands.

Leo Niessen believes the carnation growers have been able to produce a much larger number of flowers per plant up to date this season than they did last fall, offsetting to some extent the lower prices.

The Germantown Horticultural Society was addressed by Secretary Redles on "The Wardian Case" and by Mrs. Elizabeth Powell Bond, who spoke on "The Historic Medlar Tree" and exhibited its fruit at the monthly meeting December 14.

J. J. Habermehl's Sons have handsome decorations for the made-at-home Belgian relief fund fair this week.

Miss Blanchard, of the Bellefonte

Do you know

Armadillo Baskets?



They are the most unique and best selling novelty ever produced!

Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window.

WRITE FOR DESCRIPTIVE BOOKLET.

APELT ARMADILLO CO.

Comfort, Texas.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

A Merry Christmas and a Happy and Prosperous New Year

to our friends and patrons, one and all, wherever they may be. We feel that our success in these times of unrest has been due to their confidence in us, shown in their liberal patronage, and we extend our very best wishes with the compliments of the season in token of appreciation.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.



P. S.—New customers who may not be rated in Dun's or Bradstreet's will kindly send money order or trade references with order, to avoid delays in shipment of Christmas Greens.

Michell's Christmas Greens

We are Headquarters and do an enormous business in this line

HOLLY (Loose)
Selected Quality

Per ¼ case	$ 2.00
Per ½ case	3.00
Per full case	4.25
Per 5 cases	18.75
Per 10 cases	35.00

Extra Selected Quality

Per full case	5.00
Per 5 cases	22.50
Per 10 cases	42.50

HOLLY WREATHS

	100
Extra fine grade	$11.00
Michell's "Special" made-up	12.00
Michell's Extra "Special"	15.00

NATIVE MISTLETOE

¼ case	$ 3.00
½ case	5.50
Full case (16 cubic feet)	10.00

LAUREL WREATHING
Michell's Extra Heavy, Special Made-up

Per 25 yard lots	6c per yard
Per 100-yard lots	5½c per yard
Per 1000-yard lots	4½c per yard

MEXICAN MISTLETOE
50c per lb. Box of 25 lbs., @ 40c per lb.

SPECIAL PRICES TO MOVE STOCK
LYCOPODIUM (Ground Pine)
Loose, for Making-up

Per 25-lb. lot	$2.00
Per 50-lb. lot	4.00
Per 100-lb. lot	8.00

CUT BOXWOOD (Fresh)

Per 50-lb. box	$7.00

MOSS
Green Lump, Green Sheet and Sphagnum

HENRY F. MICHELL CO., 518 Market St., PHILADELPHIA, PA.

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WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN N. Y.

10,000.....$1.75 50,000.....$7.50

Sample free. For sale by dealers.
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THERE'S MONEY IN GOLDFISH FOR YOU



GOLDFISH
$3.00 PER 100
and up in assorted sizes

Send for Catalogue and our Special Assortments

For the present, prices remain the same on imported stocks.
Largest dealers in Goldfish and Aquarium Supplies in the United States.
SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO. 1449 W. MADISON ST. CHICAGO

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Basket Co., used William J. Baker's flowers in her baskets exhibited at the Hotel Aldine.

The Robert Craig Co. has sold all the cyclamens that are in bloom.

A. B. Cartledge met William J. Baker in the subway, dispelling the impression that the Colonel was ill.

Phil.

EVANSVILLE, IND.

The Market.

Business this month has been slack, due to some extent to the warm, cloudy weather which has prevailed since Thanksgiving. The usual pre-Christmas dullness makes things worse. All the florists are making preparations for a good holiday trade, even though they are a little doubtful about the outcome. It is always well to be prepared. Blooming plants will be strong. In cut flowers, carnations will have the best call. The supply of these will be good. The dark weather did not seem to affect the carnations as it did the roses. These are off crop and the new growth coming on is soft. At this

writing the weather has cleared, with a 10-degree temperature, and so it will probably be more favorable from now until Christmas.

Various Notes.

A visit to the greenhouses of the Wm. Blackman Floral Co. found a large stock of plants of all kinds ready for Christmas. Bulbous stock in all stages of growth, azaleas, cinerarias, primulas, both obconica and Chinensis, were found here. A large batch of poinsettias are fine. There is a good supply of greens. The roses have been affected by the cloudy weather, but they will be in pretty good condition for Christmas. The carnations are in grand shape and the cut will be good. The flowers are perfect and have good, strong stems. There are more of Enchantress than of any other variety. However, White Wonder, Herald and Gloriosa are also good. Beacon is in fine shape for Christmas.

Julius Niednagel & Sons are making preparations for a good Christmas trade. They have a large supply of plants, including poinsettias, berried plants, begonias, ferns, Christmas Gem coleus and bulbous stock. The carnations here will be in good crop and the quality is excellent. The roses will be in fair supply. Killarneys will be off crop, but Richmond and Ward will hit it much better. John Niednagel and wife have returned from their wedding trip.

C. L. Niednagel will be off crop at Christmas with Beauties, but if the weather turns favorable the cut of Killarney and Mrs. Chas. Russell will be good. He has bought 10,000 Manetti and will graft that many Russells for next season.

J. C. Elspermann has a large stock of plants for holiday trade and preparations are being made for a big business.

Karl Zeidler is well fixed for a good Christmas. He has a big supply of plants of all kinds. His store uptown will help out considerably in the sale of his stock.

W. D. Macer is preparing for his first Christmas business. He is filling his store with good seasonable plants.

Miss Nellie Goodge is ready for a heavy business.

Louis Fritsch looks for an increase of business this year. His carnations are in good condition. E. L. F.

KANSAS CITY, MO.

The Market.

Dark weather continues. We have had only a half-hour of sunshine in the last ten days, which is a big drawback in the supply of cut flowers, especially home-grown stock. Business has not been affected, however, as there was plenty of funeral work on hand, more so than for a good many days. Cut flowers of all kinds were cleaned up at the closing hour each day last week. Business is not up to the average of last year, but everyone is satisfied with the results at the close of each week. Transient trade is on a slump. Funeral and decorative work is up to the standard of a year ago, and some report trade a little stronger in both of these departments. The cause of the slump in transient trade is thought to be the donations to various institutes and hospitals and to the stricken Belgians, to afford which a great many

Christmas Necessities

RED FRIEZE BELLS
The Best Bell on the Market

	Doz.	Gross
2½ inch	$0.65	$ 7.00
3½ inch	.90	10.00
4 inch	1.75	

MAGNOLIA LEAVES
Finest Quality

Green	per box, $1.35
Brown	per box, 1.35
Red	per box, 1.35
Purple	per box, 1.35

ARTIFICIAL CAPE FLOWERS
Red, Yellow, White, Pink, Lavender.....$5.00 per 1000



WINTERSON'S "OWN" NOVELTY
NATURAL SPRUCE TABLE TREES
Price, $2.00 per dozen; $12.00 per 100
A Rattling Good Seller.

FANCY HOLLY
AND IT IS "FANCY"

Bouquet Green
Green Wreathing
Ruscus
Immortelles
Christmas Trees
Frieze Roping

and everything "worth while" in holiday decorative material.

Prices right, prompt shipment

Illustrated price list mailed for the asking. It will save you money.

WINTERSON'S SEED STORE, 166 N. Wabash Ave. CHICAGO, ILL.

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Southern Wild Smilax

New Crop now ready for shipment,
$2.50 per case.

E. A. BEAVEN
Everything in Southern Evergreens
EVERGREEN, ALABAMA

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DECORATIVE EVERGREENS



Green Galax	45c per 1000, or $3.75 per case of 10,000		
Bronze Galax	45c per 1000, or 3.75 per case of 10,000		
Fancy Ferns	65c per 1000, or 3.00 per case of 5,000		
Dagger Ferns	65c per 1000, or 3.00 per case of 5,000		
Long Green Leucothoe	$1.50 1,000	Short Green Leucothoe	$0.75 1,000
Long Bronze Leucothoe	2.50 1,000	Short Bronze Leucothoe	1.25 1,000



Satisfaction Guaranteed

TAR-HEEL EVERGREEN COMPANY, ELK PARK, NORTH CAROLINA

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The Flowers that Withered Yesterday

might have been sold today had your refrigerator kept them in condition. Turn your loss into profit without delay, by installing a

McCRAY
Florists' Display Refrigerator

The McCray keeps flowers fresh longer than any other. Its system of refrigeration maintains an even temperature of the proper degree for the preservation of cut flowers and entirely eliminates the great loss that is caused by imperfect refrigeration.

The McCray is built to permit an attractive and inviting display of your flowers, its various compartments being of different sizes to accommodate the different lengths of cut flowers.

The interior linings are of either opal glass, bevel plate mirror or white enamel and are very handsome and easy to clean. The exterior may be of any finish desired to match the interior of your woodwork or other fixtures.

The handsome appearance of the McCray is an improvement to any store and is a great stimulant for increased sales and pleased customers. Investigate the McCray and ascertain why they are the best for florists.

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No. 73—For Florists.
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668 Lake Street, KENDALLVILLE, IND.

FOR BRANCH SALESROOMS IN PRINCIPAL CITIES SEE YOUR LOCAL PHONE DIRECTORY.

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Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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GLOEKLER FLOWER REFRIGERATORS



are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.
PITTSBURGH, :: :: PA.

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"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

WRITE FOR CATALOGUE

BUCHBINDER BROS.
Manufacturers Florists' Refrigerators
520 Milwaukee Ave.
CHICAGO

Mention The Review when you write.

people are doing without cut flowers on the table. There also is less employment in this city than there has been for years.

Carnations are less abundant than they were. This is not only caused by dark weather, but the growers are holding back for the holiday trade, putting on the market only what cannot be held much longer and rushing quantities of narcissi and other bulb stock to keep the gap filled up. For this reason bulb stock is more in demand, as it is fresh and good. Carnations are improving a great deal in length of stem and size of flower, but they are a little soft on account of the dark weather.

Beauties are having a heavy run and prices have stiffened. The supply is really not large enough to meet the demand. It seems that the public likes large flowers, for just as soon as mums are gone, Beauties are in great demand. Roses are improving, but the market is not sufficiently supplied to meet the demand. Prices have advanced. Bulb stock is coming in well, and at a good time, as the dark weather seems to improve it greatly. There is a large supply of lilies and stevia of good quality.

Various Notes.

Samuel Murray has his greenhouses in excellent shape. He has not grown Begonia Lorraine as largely as in the past, but has a house of specimens in from 5-inch to 12-inch pans that are excellent. None better can be grown for their size. He also has a house devoted to pot plants for basket work, of the different kinds of dracænas, and a house of azaleas that is in excellent

Christmas Decorations

HOLLY, select, per case, $4 50; 5 cases	$21.25	WREATHS, Holly, Delaware, 10 inch rings, doz	$1.50
HOLLY, fancy, per case, 4.00; 5 cases	19.00	WREATHS, Lycopodium with Holly, 10-inch rings, doz	.90
LYCOPODIUM, per 100-lb. crate	7.00	JAP. RED ROPING, No. 1, light, 60 yds	.45
LYCOPODIUM WREATHING, heavy, 20-yd. coils	.80	JAP. RED ROPING, No. 2, medium, 60 yds	.75
LYCOPODIUM WREATHING, light, 20-yd. coils	.60	JAP. RED ROPING, No. 3, extra heavy, 60 yds	1.20
IMMORTELLES, red, purple, pink and yellow, doz	4.75	RUSCUS, Red, best grade, per lb	.75

ST. LOUIS SEED CO.

408 North Broadway, ST. LOUIS, MO.

Mention The Review when you write.

condition. His palms, ferns, poinsettias and other Christmas plants are only specimens. A house of orchids is also in fine shape, the best in the city.

Henry Kusik & Co. are busy as bees preparing for Christmas orders, especially in supplies and wire-work. It is hard to keep up with the orders for wire designs. They are receiving a large supply of cut flower stock from the growers in this vicinity and also from the north. They report orders coming in faster than the supply of cut flowers arrives. Mr. Kusik reports a steady gain of business in out-of-town orders.

Adolph Mohr has sold all his Christmass pot plants. He has only to deliver them the day the plants are wanted. He had a fine lot of begonias and poinsettias. His poinsettias will measure twenty inches across the bracts by Christmas.

Joseph Austin has been bothered again with his rheumatism for the last two weeks and is not able to be about his greenhouses, which are in good shape for the Christmas trade. He has a nice lot of begonias, poinsettias and cyclamens, in just the right size for his business.

Biedermann & Son received a shipment of some extra good palms. An increase in the demand for decorations caused him to increase his stock. He has his houses in excellent shape at present. W. J. B.

ST. LOUIS.

The Market.

The market was dull last week. The two weeks of cloudy weather have decreased the supply and lowered the quality of the stock. The retailers say their business is not up to the mark of last year at this time, and work for weddings, receptions, dinners and other social occasions has been quiet for the last two weeks. The dark, dull weather also hurt transient trade in the downtown district.

The supply of roses is fairly good. Killarney is away off color, but Richmond and Hadley are of excellent quality. Ward, too, is a little off color. Beauties are good, but are not overplentiful. It is said that carnations will be short in supply for next week and will go as high as $10 per hundred for fancy reds. The Enchantress varieties are in fair supply now, but these, too, will run short. A few mums are still coming in, but they are about



Spruce Wreaths Coned

	Per Doz.	100
18-inch	$4.00	$30.00
20-inch	4.75	37.50
24-inch	5.50	41.25
30-inch	8.00	60.00

Finished with Red Ruscus at 20% above foregoing prices, with Holly at 10%.

SPRUCE BOUGHS

Per 100 lbs., $4.00

SPRUCE ROPING

Per yd. 15c
Extra heavy....per yd. 20c

SPRUCE CONES

Per 100, 75c; per 1000, $5.00

TABLE TREES

Each, 85c; per doz., $3.50

W. W. Wilmore, Jr.

WHEATRIDGE, COLO.

Southern Wild Smilax

New Crop now ready for shipment,

$2.50 per case.

Caldwell The Woodsman Co.

Everything in Southern Evergreens

EVERGREEN, ALABAMA

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NEW CROP GALAX, FERNS, LEUCOTHOE

BRONZE GALAX (new crop), 50c per 1000, $4 00 per case of 10,000
Green Galax .....50 per 100; case lots of 10 00), $4.00
Dagger and Fancy Ferns, 80c per 100; case lots of 5,000, 3.50
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 per 100
Rhododendron Leaves ..... 50c per 100

No extra charge for mixed cases. Terms cash. Best references.

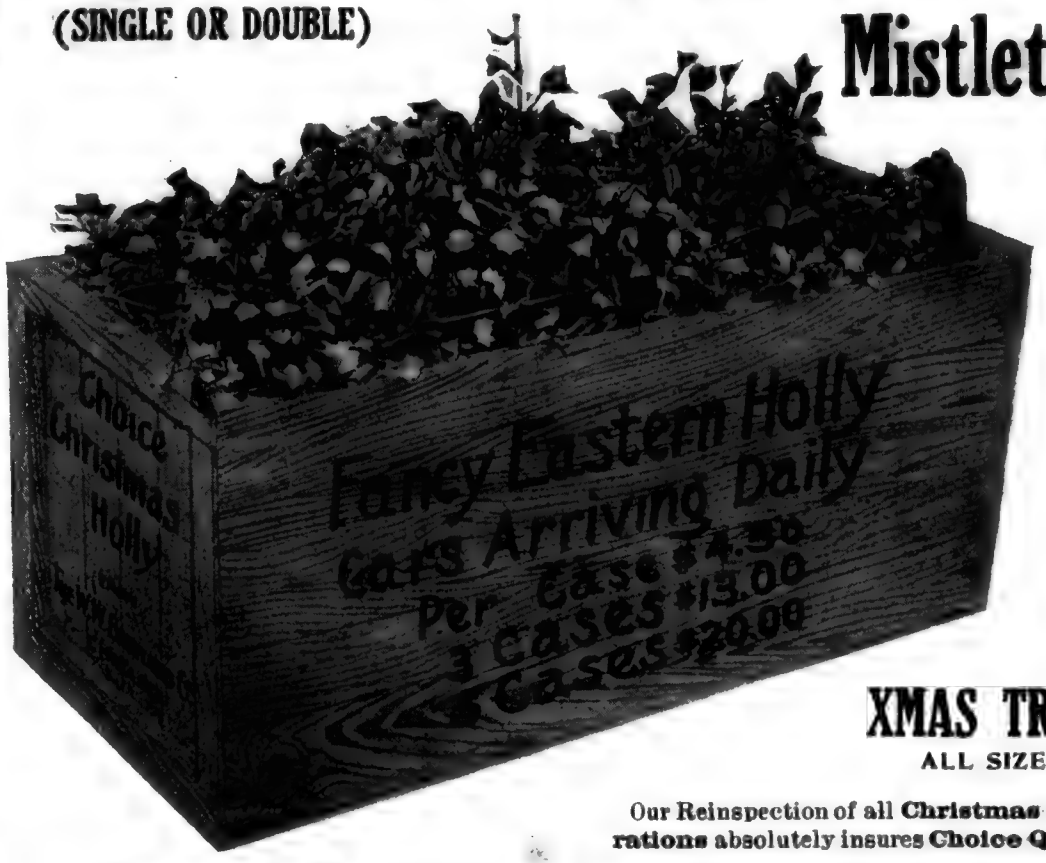
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Holly Wreaths, Evergreen Wreathing, Mistletoe, Etc.

(SINGLE OR DOUBLE)





XMAS TREES
ALL SIZES

Our Reinspection of all **Christmas Decorations** absolutely insures **Choice Quality**

Special Facilities for Quick Service.

WRITE, WIRE OR PHONE

THE W. W. BARNARD CO., Seedsmen, 231-235 W. Madison St., CHICAGO

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HOLLY!

We are shipping and booking orders for future delivery: Holly, Wild Smilax, Needle Pines, Spanish Moss and all Southern Evergreens.

The Rumbley Co., Evergreen, Ala.

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SOUTHERN WILD SMILAX

Any quantity—Prompt shipment
$2.25 per case—Half case, $1.25
Wire or write

D. S. Crum & Co., Pine Apple, Ala.

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T. A. BUCHANAN



Wholesaler only of Galax and Dagger Ferns, Collected Nursery Stock, etc. Green and Bronze Galax, per case of 10,000, $3.75. Dagger Ferns, per case of 5,000, $3.00.

Prompt shipments.

Wire Toccane, N. C.

HAWK, NORTH CAROLINA

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BEST GRADE

GREEN SHEET MOSS

2-bushel bag.....$1.00
3-bushel bag..... 1.40

Fresh Moss on hand at all times.

CONSOLIDATED EVERGREEN CO., Uniontown, Pa.

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FLORISTS' REVIEW
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HOLLY

$2.25 per Case

Good with us this year.

E. A. BEAVEN, Evergreen, Ala.

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HOLLY WREATH **SPECIAL** RINGS FOR XMAS

GIVE US A TRIAL ORDER ON

FLORISTS' WIRE DESIGNS

Crimped Wire Rings

	Per 100	1000
8-inch	$0.50	$4.50
10-inch	.55	4.75
12-inch	.60	5.50
14-inch	.75	6.00
16-inch	1.25	9.00

Wire on Spools ....18c lb.
Wire, loose .....14c lb.
12-lb. Stone $1.00

All Orders Filled Promptly

No Order Too Large
No Order Too Small

MICHIGAN CUT FLOWER EXCHANGE, - Detroit, Mich.

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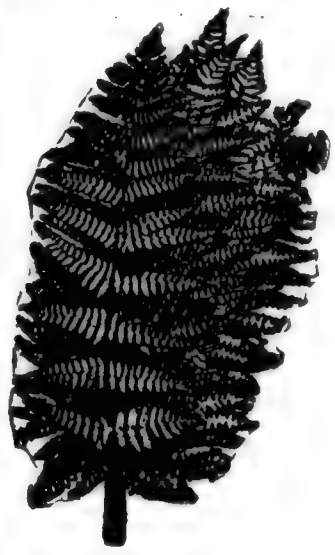
The North Carolina Evergreen Company,

BANNERS ELK, N. C.
Wholesale only.

Write for Price List.

GALAX FERNS LEUCOTHOE

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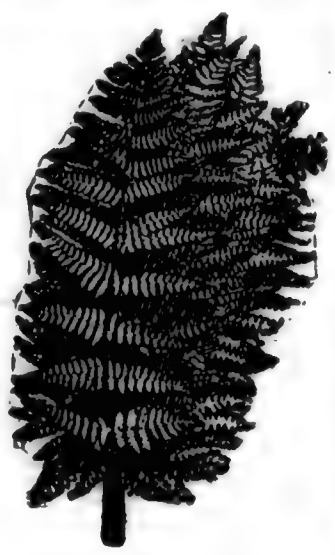


Fancy Ferns

Finest stock in the country

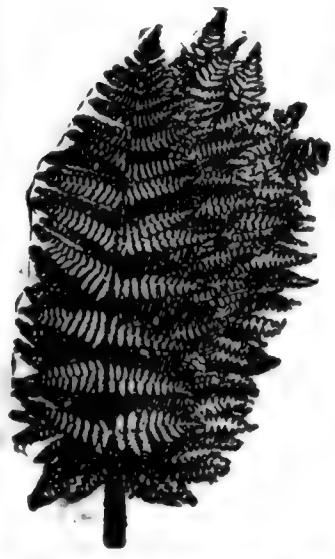
We can supply you with good stock the year around.

$1.75 per 1000 **$1.75 per 1000**

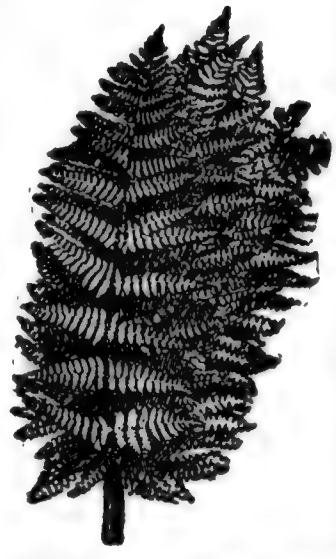


Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, $5.00
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine.....per 100, $1.00; per 1000, 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc.
Per bag..... 2.00
Sphagnum Moss.....per bale, 1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50



FULL SUPPLY CUT FLOWERS AT ALL TIMES



Michigan Cut Flower Exchange

264-266 Randolph St., Detroit, Mich.

over for this season. Sweet peas are pale in color, but are in good supply. There are not any too many violets and they will not be plentiful for Christmas. In lilies, Paper Whites, Romans, stevia and poinsettias there will be the usual supply and demand. Greens are sufficient for all demands.

Club Meeting.

The St. Louis Florists' Club held its regular monthly meeting Thursday afternoon, December 10, in Odd Fellows' hall. The meeting was by far the most interesting of the year and the attendance was large. President Bourdet had charge and all the other officers were present. All committees were called upon for final reports. The report of the spring flower show committee caused an interesting discussion, which took up the greater part of the afternoon. The discussion showed that the plans of the committee were favored by the majority of those present. Frank Robinson, manager of the Coliseum, was present and gave a talk on flower shows. He said he would assist the committee in any plan they might undertake. At the close of the discussion Chairman Smith asked for one more month's time before a vote be taken by the members, and the request was granted.

The trustees also gave a lengthy report on an entertainment and dance for the members, their families and friends. In this report the chairman, W. A. Rowe, stated that they had arranged to have Westminster hall January 27 for this event and that the tickets would be 50 cents a person. This report brought out another dis-

Fadeless Sheet Moss

$3.50 PER BAG DELIVERED

E. A. Beaven

EVERYTHING IN SOUTHERN EVERGREENS

Evergreen, Alabama

Mention The Review when you write.

Fancy Holly, $3.00 case. Laurel Branches, $2.50 case.

Selected Boxwood Sprays, 12c pound.

W. Z. PURNELL TELEGRAPH ORDERS PROMPTLY FILLED **SNOW HILL, MD.**

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Wild Smilax

Ready for shipment, $2.00 per case; half case, $1.25. Heavy-berried Holly, $2.00 per case. Wire or write.

H. L. Thompson & Co. R. F. D. No. 3, EVERGREEN, ALA.

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FERNS. FANCY AND DAGGER Moss, Evergreen, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest Stock. Prices Right.

H. J. SMITH, Hinsdale, Mass.

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A. L. FORTUNES

1626 Ludlow St.
PHILADELPHIA, PA.

Wholesale and Retail Dealer in

New Crop Bronze Galax Leaves, per 10 0. $1.00; 10,000 case, $7.00.



DAGGER FERNS.

Fancy Ferns, per 1000, $1.25; 10,000 lots, $10.00
Dagger Ferns, " 1.00; 10,000 lots, 8.00

If not selected stock, we don't sell.
We take orders in any amount.

Mention The Review when you write.

Ferns——Galax——Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

50-lb. case, $4.50; 5 or more cases, $4.00 per case

New Fancy Ferns
Per 1000..... $1.75

Green and Bronze Leucothoe Sprays
Per 100..... $0.50 Per 1000..... $4.50

Boxwood Sprays
Per lb..... $0.20 Per case, 50 lbs.. $7 00

BRONZE GALAX LEAVES
Per 1000..... $1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000..... $1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100..... 60c Per 1000..... $5.00

Sphagnum Moss
Per bale..... $1.25 5 bales, per bale, $1.15
10 bale lots or more, per bale..... 1.00

Green Sheet Moss
Per bundle..... $1.00 5 bundles..... $ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.25 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 33-34-36 East Third St., **Cincinnati, Ohio**

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Boxwood Branches

The Pick of Old Virginia

bright, clean stock, no surplus wood.

Packed in burlap bags, containing 25 pounds, $3.00 per bag.

Correspondence invited.

H. AUSTIN, Felton, Del.

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SPRAYS-GALAX

New Crop, Fresh from the Patch



Long Green Leucothoe	$2.50 1000
Short Green Leucothoe	1.25 1000
Bronze Leucothoe, assorted sizes	3.50 1000
Bronze Leucothoe, short sizes,	2.00 1000
Green and Bronze Galax	.50 1000
Hemlock Spruce Sprays	2.00 1000
Rhododendron Sprays	2.00 1000
Mountain Laurel Sprays	2.00 1000

Discount on large orders. Twenty years in the business, and 2000 well pleased customers. Send cash or reference with first order. All stock positively guaranteed.

J. N. PRITCHARD, Elk Park, N. C.

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L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

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WILD SMILAX

New crop now ready for shipment

$2.25 per case **Half case, $1.25**

Mistletoe and Red Berry Holly

Wire Catherine, Ala.
Write or phone

THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.00 per 1000
Dagger Ferns, - - - - - - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.50 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 7c, or by the yard.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Branch Laurel, 35c for a large bundle.
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $3.50 per 1000.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted. Sample sent if desired.
Fine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

HOLLY

$2.25 per Case

Good with us this year.

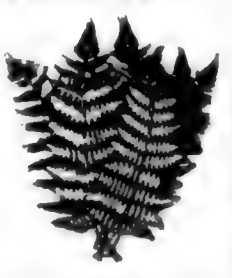
CALDWELL THE WOODSMAN CO., Evergreen, Ala.

Mention The Review when you write.

J. H. VON CANON & COMPANY



Galax-Ferns-Leucothoe



Fancy and Dagger Ferns, per case of 5000	$3 50
Green and Bronze Galax, per case of 10,000	4.00
Green Leucothoe Sprays, 10 to 16 inches, per 1000	1.00
Green Leucothoe Sprays, regular lengths, per 1000	2.00

Write us for special prices on large quantities.

Wire Us
Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

HOLIDAY SPECIALTIES

HOLLY HOLLY HOLLY

$4.00 per crate **5 crates or more, per crate, $3.50**

LAUREL FESTOONING

Per 50 yds.....$2.50 Per 100 yds.....$4.50
500 yds or more, per 100 yds..... 3.50

Winter Berries—Size 6 x 16 x 24 in., per crate $2.00
Boxwood— 5 lbs..... 1.00
50-lb. crate 7.50
Wild Smilax—Per crate 5.00
5 crates or more, per crate..... 4.00
Mistletoe—Per lb..... .25
Per 5 lbs..... 1.00
Ruscus—1st quality, per lb..... 1.00
2d quality, per lb..... .75

Fancy Eastern Ferns—Per 1000 .....$1.75
Leucothoe—Per 100..... .50
Per 1000..... 4.00
Galax—Per 1000 ..... 1.00
Magnolia Leaves—Per carton..... 1.25
Green, Bronze, Red
Statice—Per lb..... .75

WILLIAM MURPHY

329 MAIN STREET **WHOLESALE COMMISSION FLORIST** **CINCINNATI, OHIO**

Mention The Review when you write

cussion. On a final vote it was decided to accept the report and the trustees were requested to go ahead with their arrangements.

Max Schiller, who has charge of the big conservatories at the Missouri Botanical Garden, was elected to membership. Messrs. Ohlweiler and Wells presented the application of Julius Erdmann for membership. All delinquent members were given one month more of time and committees were appointed to see them.

W. S. Wells started a discussion on the advisability of forming an employment bureau. This seemed to gain many friends from the start and most of the talks were in favor of such a movement. It was decided that five members, one from each wholesale house, would form a committee to work with the secretary of the club, reporting to him anyone applying for employment. Also, those seeking employees are to make their wishes known to the committee, who will have a list of names from which to select.

H. C. Irish spoke of the work of the state board of horticulture, of which he is a member, and referred especially to a proposed appropriation of money for work in horticulture. He asked the members whether they would work with him for an appropriation of $10,000 to be used for the next two years for floricultural work, including an annual flower show to be held in the state. The members readily agreed to assist Mr. Irish.

The question box brought out a good discussion, which concluded the meeting. The next meeting will take place January 14, 1915.

Various Notes.

Henry Niemeyer, of Kirkwood, suffered a paralytic stroke last week, according to the report of brother florists. He is slowly recovering from the stroke.

Marion Uhlschmidt, manager of the branch store of Grimm & Gorly, at East St. Louis, Ill., says that since Thanksgiving they have had a good run of business. Their artistic window decoration is one of the attractions on Collinsville avenue. They are looking for a big Christmas business.

The show houses of the west end florists are ablaze with blooming plants in Christmas colors, with poinsettias in the foreground. Among these florists are F. C. Weber, Kalisch Bros. Floral Co., Sanders, F. H. Weber and Young's west end branch.

The Retail Florists' Association will hold its regular monthly meeting Monday night, December 21, at the Washington hotel. The coming holiday trade among the retailers will be up for discussion.

The Lady Florists' Home Circle spent a most pleasant afternoon at the home of Mrs. Geo. B. Windler. They voted to hold the New Year's meeting at the home of Mrs. Fred C. Weber, Wednesday, January 13.

William C. Young had the floor all to himself at last week's club meeting. His friends in debate during the meetings, J. F. Ammann and E. W. Guy, failed to attend, so he had to go it alone this time.

A call on the St. Louis Seed Co. found all hands busy with local and shipping orders in lycopodium, holly, ruscus and red roping. Their advance orders were heavy.

Frank Fillmore reports that he will not grow any more carnations after this season. He at one time grew some of the best roses and carnations coming to this market, but the surroundings now are such that the growing of this stock for cutting is out of the question.

The W. C. Smith Wholesale Floral Co. has made up a lot of crescent wreaths of Japanese red roping, which have proved to be great sellers in the local trade.

Frank Windler says that the call for red ruscus and red mats has so far greatly exceeded last year's demand.

Ed. Denker, of St. Charles, Mo.; W. E. Ogle and Gus. Grossart, of Belleville, Ill.; George Madsen, of Alton, Ill.; W. A. Rowe and W. J. Pilcher, of Kirkwood, Mo., were out-of-town florists who spent Thursday, December

Fadeless Sheet Moss

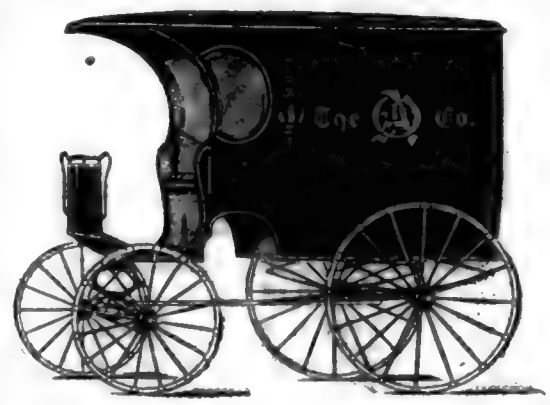
$3.50 PER BAG DELIVERED

Caldwell The Woodsman Co.

EVERYTHING IN SOUTHERN EVERGREENS

Evergreen, Alabama

Mention The Review when you write.



When you are disgusted with your repair bills and you make up your mind that your next wagon is going to be a dependable one, you will buy the **ARMLEDER.**

They Cost Less—They Look Better—They Wear Better.

Get our free 100-page Catalogue showing 303 different styles and sizes. A postal will bring it to you.

The O. Armleder Co.

1155 Plum St., Cincinnati, Ohio

Prompt Shipment Convenient Terms

Mention The Review when you write.

10, in the city and attended the club meeting in the afternoon.

At G. H. Angermueller's all hands are busy with the orders for Christmas supplies. For both local and shipping trade, velvet poinsettias, crepe paper and red roping are in large demand.

The lack of sunshine for nearly two weeks is showing its effect on the cut stock of the local growers, as practically all the colored stock is off color, especially Killarney roses and sweet peas. J. J. B.

Monroe, Mich.—Otto Cron recently entered the ranks of the benedicts. Miss Alice Harrington, daughter of Capt. A. I. Harrington, county treasurer-elect, became his wife.

Little Rock, Ark.—At the Democratic primaries December 8 Paul M. Palez was nominated for reëlection as alderman from the Third ward, the vote being 204 to 164. The Democratic nomination is equivalent to election.

Sedalia, Mo.—L. H. Archias, president of the Archias Floral Co., says business has improved rapidly in the last few weeks and is fully equal to if not better than last year. Several weeks of dark weather have added to the troubles of the growers, but stock is in good condition for Christmas.

Mobile, Ala.—H. P. Loding was reelected president of the Mobile Floral and Horticultural Society at the regular monthly meeting December 3. The other officers are: Vice-president, John Douglas; recording secretary, Hardy A. Demeranville; secretary and treasurer, G. C. Kittle. One of the features of the meeting was a paper on shade and ornamental trees for planting in the gulf coast region, by W. C. Griffing.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By first-class carnation grower; nothing under $20.00 per week. Address No. 108, care Florists' Review, Chicago.

SITUATION WANTED—By florist, single, experienced in all branches; private place preferred; best references. Address No. 156, care Florists' Review, Chicago.

SITUATION WANTED—As helper in a greenhouse; have had 2 years' experience; can furnish references; strictly temperate; please state wages. E. J. Webber, R. D. 1, Missoula, Mont.

SITUATION WANTED—By landscape gardener and florist, as superintendent, manager or partner; references from high class firms and estates. Address No. 157, care Florists' Review, Chicago.

SITUATION WANTED—By a practical gardener and florist; many years' experience; best of references; southern states preferred; state wages when writing. Address No. 102, care Florists' Review, Chicago.

SITUATION WANTED—Young man, who has had several years' greenhouse experience, wishes a position where he can learn decorating and designing; best of references; state wages. Address No. 161, care Florists' Review, Chicago.

SITUATION WANTED—By expert grower of cut flowers and general stock, capable of taking charge; good designer; 15 years' experience; married; references; total abstainer; please state salary. F. W. Sabransky, 710 S. Ninth St., Walla Walla, Wash.

SITUATION WANTED—By a grower of all cut flowers, pot plants, bulbous and bedding stock; good propagator; married, no children; 25 years' experience; capable of taking full charge; good references; southern states preferred; state wages in first letter. O. B. Schweers, Sta. A, Bay City, Mich.

SITUATION WANTED—As working foreman, by practical grower; life experience; A-1 references. J. H., 426 Bridge St., Greenville, Mich.

SITUATION WANTED—By an expert grower of cut flowers, bedding stock, pot plants, vegetables, etc., capable of taking charge; 14 years' experience; single, sober; Scandinavian, age 26; references; state salary. Ingv. Nielsen, 1437 Nostrand Ave., Brooklyn, N. Y.

SITUATION WANTED—By a young man with 3 years' experience in general greenhouse work and carnations, who would like further advancing in carnations if possible; have best references from present foreman; willing to work, honest and trustworthy; please state wages. Address No. 140, care Florists' Review, Chicago.

SITUATION WANTED—By a thoroughly experienced all-round florist and gardener, now employed, who wishes to make a change; 44 years old, life experience; private or commercial place; would invest $500.00 to prove my ability; nothing that pays less than $25.00 per week wanted; best of references. Address No. 158, care Florists' Review, Chicago.

SITUATION WANTED—Young man (30), married, good appearance, thorough and experienced retail store man, A-1 designer in all branches, good decorator and salesman, desires permanent position after Jan. 1st; competent to take charge; leaving present position for personal reasons. Address No. 151, care Florists' Review, Chicago.

SITUATION WANTED—By active Dutchman, 20 years of age, out of the bulb branch of the business; have spent a long time in England and Germany; well up in garden, florist and nursery work; advertiser is able to make advantageous offers in nursery stock; seeks situation in some large florist and nursery establishment, in Canada preferred; write for full particulars. G. Overdevest & Sons, Wassenaar by Haarlem, Holland.

SITUATION WANTED—Would like to get in communication with private party or company wanting the services of married man with long and successful experience, growing and selling hot house and field market garden products; greenhouse construction at minimum cost, irrigation, crop rotations for steady sales; good judge of men and labor value; at present superintendent of large, modern plant at satisfactory remuneration, and contemplating a change only to reach greater market possibilities; will consider either salary or percentage of profits proposition. Address No. 147, care Florists' Review, Chicago.

HELP WANTED—Small nursery wants working partner; small investment. Address No. 159, care Florists' Review, Chicago.

HELP WANTED—First-class man to take charge of greenhouse, specializing in carnations and sweet peas; wages, $20.00 per week to start with; good opportunity for advancement; only first-class man need reply. J. Koppelman, 47 Eddy St., Providence, R. I.

PARTNER WANTED—With $1000.00, to help take up a proposition in one of the best growing towns of the west. Address, with particulars, No. 127, care Florists' Review, Chicago.

FOR RENT—Greenhouse, 18x80, four lots, in college town. Address Charles F. Jackman, Angola, Ind.

FOR RENT—Or sale, greenhouse, 11,000 ft. of glass, with 2 or 4 acres of ground; all in good condition. A. B. Cronbaugh, Ada, O.

FOR RENT—On account of retiring from business, the valuable location, Hollywood Nurseries, Hollywood, Calif., at reasonable rental; will also sell half of the property. Address Hollywood Nurseries, Hollywood, Calif.

WANTED—Lessee for one large and three smaller greenhouses, three-acre truck patch; dwelling house on property; located in city of 60,000; good references required; must be enterprising and hustler. Address No. 148, care Florists' Review, Chicago.

FOR SALE—Complete florist's outfit. Inquire 608 Wells street, Chicago, Ill.

FOR SALE—Old established florist store cheap, if taken before the holidays. Address No. 131, care Florists' Review, Chicago.

FOR SALE—Second-hand glass, 13 boxes, 7x10 sgle. thick. A, $1.50 per box; lot for $16.50. Hy. Johann & Son, Collinsville, Ill.

FOR SALE—No. 4 Morehead trap and receiver, nearly new, $100.00; this is a bargain; will take care of 25,000 ft. of glass. Joy Floral Co., Nashville, Tenn.

FOR SALE—Greenhouses at a bargain; extra easy terms; net profit, $3000.00 per year, owner retiring; climate mild and dry, it cures tuberculosis. Address No. 92, care Florists' Review, Chicago.

FOR SALE—Greenhouses and dwelling; 4000 feet glass, hot water heat; fully stocked; 7-room house, all conveniences, nearly new; town of 2000; a genuine bargain; immediate possession. Wm. Wright, Newtown, Pa.

FOR SALE—Cheap, well established florist store with soda fountain attached, in good manufacturing town, which is growing rapidly; near Pittsburgh, Pa. For particulars address No. 119, care Florists' Review, Chicago.

FOR SALE—Greenhouse, 30x70, ½ block of good land, located in Columbus, Kansas; six-room modern house, buildings, two years old and all in complete order; this is a bargain. Address No. 144, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 20,000 ft. of glass, built 3 years, full of lettuce; good paying proposition; terms. Write Patridge Greenhouse, Independence, Kansas.

FOR SALE OR RENT—4500 sq. ft. glass, fully stocked, 1¼ acres of land; will sell stock, automobile, tools, etc., for $800.00; established retail trade; 5 blocks from business district of South Chicago. I. G. Stahl, 2534 E. 91st St., Chicago.

FOR SALE—Two Acme fire-box boilers, mfg. No. 8344 and 8343; size of fire-box, 4x3½x8½; boiler, 7½x4 with 48 3-inch tubes; grates and trimmings complete; used six years; in fair condition, with slight repair will serve admirably for heater for large greenhouse. Address W. S. Jones, Bellefontaine, Ohio.

FOR SALE—Pony top wagon, painted white, rubber tires; built in June, 1914, only run on the streets ten (10) times; length of wagon from dash to back of wagon, 6 ft. 4½ in.; height of wagon from ground up, 6 ft. 5 in. For full particulars, photo and price, write Ullrich's Greenhouses, Tiffin, O.

FOR SALE—A modern, up-to-date place, built in last four years, all walls concrete, 3 ft. 6 in. high, glass 4 ft.; carnation building, 50x200 ft., 8 cypress beds; rose building, 25x200 ft., concrete beds; plant building, 21 ft. 6 in. x 200 ft., part wood, part concrete beds, glass 16x24; propagating building, 11x100 ft., wood; 3 large cisterns, 3 concrete hotbeds, potting and shed building, about 35,000 pots, small barn and tool house, one 1-story dwelling, 18 large building lots, level land; concrete cellar; boiler house, 20x50 ft.; made of concrete blocks, and a concrete cellar; good horse and wagon; will furnish gas for 6c per 1000, as we have our own oil and gas business and it takes our time, which is our reason for selling; $8,000 cash and $4,500 on time. E. Huston & Co., Sistersville, W. Va.

DESIGNER, DECORATOR, SALESMAN
German, single with life experience, open for engagement; permanent position only; can refer to past and present employers. Address No. 120, care Florists' Review, Chicago.

Situation Wanted
As Foreman
Address No. 105,
Care Florists' Review, Chicago

Situation Wanted
Expert storeman, designer, decorator and grower; 20 years' experience; best references. Address No. **150,** care Florists' Review, Chicago.

Pot Plant Grower WANTED
in Detroit, Mich., who can produce highest quality stock; please state experience and salary expected. Address No. **130,** care Florists' Review, Chicago.

CASH FOR YOUR PROPERTY OR BUSINESS
I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address **John B. Wright,** Successor to Frank P. Cleveland, 2780 Adams Express Bldg., Chicago, Ill.

FOR SALE
One-fourth interest in an established wholesale grower's business in good city of northwest. 30,000 feet of glass; 25 acres ground; new plant; splendid shipping facilities and market for all stock. Good opportunity for first-class grower. Reasonable terms. Address
P. O. Box 1885. **SPOKANE, WASH.**

For Sale - - Nursery BARGAIN
Within 700 miles by rail south of New York (long growing seasons), all-water route (cheap freight to all eastern points), 50 acres of level, drained land, soil sandy loam, with retentive subsoils; large stables and office building, tool sheds, fumigating house, corn crib, and two dwellings for help; complete outfit of tools, etc., with general line of nursery stocks; at a bargain to quick buyer; terms reasonable. For further information address No. **160,** care Florists' Review, Chicago.

PACIFIC COAST DEPARTMENT

Seattle, Wash.—J. Knibb has obtained a permit to erect a greenhouse at 1026 Southern street, at a cost of about $500.

Loomis, Cal.—Harry McGowen, of the California Carnation Co., has returned from an extended trip east, where he went with the remains of his father.

Loomis, Cal.—B. S. Bassett, proprietor of Bassett's Floral Gardens, reports business good and thousands of carnation cuttings going out every week, with more coming to take their place. Fall trade in ferns has been exceedingly good.

Los Gatos, Cal.—The Civic Center, which has held four most successful flower shows, is planning for one in the spring of 1915, about May 1. Mrs. J. E. Ellis says the expectation of many visitors from other sections of the country leads the townspeople to look forward to a prosperous year.

Glendale, Cal.—C. H. Woolsey, formerly in the greenhouse business at Rockford, Ill., will open a first-class store in the new theater building on Brand boulevard about January 1. The location is in the center of the business part of the city, and those who knew Mr. Woolsey when he was in Rockford expect he will make a success of his latest venture.

ARE YOU SATISFIED?

Any florist on the Pacific coast not satisfied to do a local retail business can build up a prosperous wholesale trade by using space in The Review to let the buyers know where stock is to be found. This way:

We have found advertising in The Review to be very satisfactory. We have had orders from all parts of the United States, as well as from the Pacific coast, showing that your valued paper has a very wide circulation. At any time we have any special advertising to do we certainly shall send it to The Review.—Hogan & Kooyman, Oakland, Cal.

LOS ANGELES.

The Market.

The outlook for the Christmas business, according to some of the retailers, is not particularly good, but wholesalers report especially numerous inquiries, and probably by the time the big day arrives there will be little to find fault with. Roses, with the exception of Beauties, are good, but the latter are scarce and not first-rate in quality. Red carnations are in big demand, and it looks as though there would be a shortage in the outdoor flowers, as the nights are rather cool now. Poinsettias are already selling well for parties and other entertainments. This fine Christmas flower seems to increase in popular favor annually. Orchids are less plentiful than a week ago, the growers possibly holding back on them for the holidays. Valley is good and there is plenty of it, so that there will probably be a drop in price after the holidays. Plants will probably be plentiful. Locally grown cyclamens, Begonia Glory of Cincinnati and azaleas are in excellent shape, but the palm for cyclamens must be given this year to the San Francisco growers. Theirs are remarkable specimens, huge in size and of a quality that cannot be beaten. All classes of Christmas greens and reds are plentiful.

Various Notes.

Murata & Co. are receiving extra fine Richmond and American Beauty from the north. The Richmonds are of splendid texture, heavy, finely colored flowers, better than are usually seen in this market.

Miss Hosp, of Riverside, was a visitor last week, looking up stock for holiday trade.

Smith & Dieterich's store is most attractive now with plants, Japanese lanterns—the granite kind, not the paper ones—and elegant cut flower stock. The recent opening of the Rosslyn hotel called for a lot of fine stock from here; also the opening of the Merchants' National bank, at Sixth and Spring streets. G. W. Smith is about to build himself a new home in the beautiful Westlake district. There will probably be some fine landscaping there, for this will surely not be an analogous case to that of the pedal extremities of the shoemaker's wife, and the blacksmith's horse.

Looking over the labels at the store of the Los Angeles Floral Co., I noted some boxes going to Salt Lake City. Upon my asking Fred Sperry how stock shipped to that point, he said, "Fine; it also ships there," handing me a label addressed to Wabash, Ind. After that I asked no more questions. The stock in question was the new pink carnation, Mrs. Welsh.

Friends of J. McGilvray, superintendent of Eastlake park and treasurer of the Los Angeles County Horticultural Society, were shocked to hear December 10 of a serious accident that occurred at the park greenhouses, in which he sustained, it is feared, grave injuries from steam escaping from the boilers. He was taken at once to the county hospital. Telephone inquiries there elicited only the fact that he was seriously but not fatally burned or scalded and that a consultation of physicians and oculists was to be held that evening. Mr. McGilvray is so uni-

Choice Selected Poinsettias

$1.50 to $2.00 per dozen

S. MURATA & CO.

WHOLESALE FLORISTS AND SUPPLIES

LOS ANGELES, CAL.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Fair Maid, pink	100,	$1 75;	1000,	$15 00	Victory, scarlet	100,	$2.25; 1000, $20.00
Dr. Choate, red	100,	1.75;	1000,	15.00	Rosette, bright pink	100,	2 25; 1000, 20.00
Los Angeles, white	100,	1.75;	1000,	15 00	Dorothy, rose-pink	100,	2.75; 1000, 25.00
Roosevelt, crimson	100,	1 75;	1000,	15.00	John Morley, red	100,	2 75; 1000, 25 00
Enchantress, pink	100,	2 25;	1000,	20 00	Herald, scarlet	100,	2.75; 1000, 25.00
Enchantress, white	100,	2.25;	1000,	20 00	Philadelphia, rose-pink	100,	6.00.
Enchantress, rose-pink	100,	2.25;	1000,	20.00			

The talk of the town is our seedling H. W. Turner, Jr. Not enough can be said of this splendid Carnation. It produces pure white flowers of extraordinary keeping qualities, lasting from eight to ten days when cut; an excellent variety, both for in and outdoor culture. We now have 25,000 of this variety flowering in the field. Come and look them over when in our neighborhood.

Strong Rooted Cuttings, per 100, $6.00; per 1000, $40.00

Boston and Sword Ferns, strong plants, balled. $15.00; 6-inch pans, $25.00

Splendid, clean stock, which will please the most critical buyer.

POLDER & GROEN, Wholesale Florists, Montebello, Cal. P. O. Address, R. R. 6, Los Angeles, Cal.

Mention The Review when you write.

STRONG, HEALTHY FIELD-GROWN ROSES

Advance order for January delivery. Special price on following new varieties: British Queen, Christie-Miller, George Dickson, Hadley, Irish Fireflame, Jonkheer J. L. Mock, Lady Alice Stanley, Killarney Brilliant, King George V, Milady, Mme. Edouard Herriot, Mrs. Geo. Shawyer, Mrs. Charles Russell, Mrs. Andrew Carnegie, Ophelia, Prima Donna, Prince E. C. d'Arenberg, Sunburst, Climbing Gruss an Teplitz, Climbing Helen Gould, Climbing Frau Karl Druschki, Climbing Richmond. Standard varieties, about three hundred.

Write for trade list

WESTERN ROSE CO. **PASADENA, CAL.**

Mention The Review when you write.

versally liked and such a splendid man in every way that the deepest regret is felt by everyone at the sad news, and, of course, everyone is hoping that his injuries are not so serious as reported.

J. M. Grant, forester for Orange county, is making good progress at the county nursery at Santa Ana. Although he started only about six months ago, Mr. Grant has now about 50,000 young trees of various kinds ready for lining out, and he hopes the coming year to plant up about fifty miles of the county roads with various trees. Automobile trucks, water trucks and other equipment, including an automobile for the use of the forester and his men, are all either in hand or ordered, and the outlook for Orange county from a forestry point of view is decidedly good.

H. R. Richards.

TACOMA, WASH.

The Market.

With a period of cold weather, which materially shortened the cut of all kinds of flowers, and a decided increase in the demand, things are better balanced than they were a few weeks ago, the trade at this time being more normal than at any time this season.

Carnations are selling better than at any time this fall. Mums are about gone; some blooms of Western King and Chadwick are still seen. Violets are arriving from the south in better condition and are of good quality.

Roses are none too plentiful. The earliest lilies have made their appearance at the stores. Paper Whites and Romans are about equal to the demand.

The stores are taking on their holiday appearance, much of the prepared stock being shown. The greenhouses are preparing for the Christmas rush. Some of the more optimistic declare there will be big business for that day.

Various Notes.

This week saw some good funeral work for the downtown stores. The California Florist had some unusually large pieces, which called for large quantities of stock.

R. D. Van Slyke, of Van Slyke & Seamons, has gone into the rabbit business and expects to take most of the prizes at the shows this season.

J. L. S.

SEATTLE, WASH.

The Market.

As usually happens between Thanksgiving and Christmas, business is a little dull, possibly more so this year than for some years past. The lull allows time for energetic florists to prepare their Christmas baskets and decorations, but even these do not seem to be prepared so lavishly this year as for the last few seasons. The department stores are now extending themselves in this direction, to the detriment of prices. The supply of flowers, except carnations, is plentiful. Of carnations there are none too many and they are now selling at such prices as always should be maintained. A lot of the flowers coming in are not standing up and for the best quality of carnations there is a strong demand. Bulbous stock is fairly plentiful. Some yellow narcissi are already being offered. Romans and Paper Whites are abundant.

SUPERIOR-GROWN **ROSES** for IMMEDIATE DELIVERY

Prince E. C. d'Arenberg Has fulfilled every prediction made for it last season and is a big winner everywhere. There is no red rose grown that will make as satisfactory returns for the space occupied. Of exceedingly strong, sturdy growth, throwing splendid stems at all times; splendid foliage. The one best bet in red roses.

$6.00 per 100; $50.00 per 1000

Ophelia has proven of exceptional merit as a forcing rose; a great grower, clean and strong, very free, and a most beautiful color—brilliant salmon-pink, shading to orange. A fancy rose that you will be more than pleased with.

$10.00 per 100; $75.00 per 1000

Killarney Brilliant This is the very last word in the Killarneys an exceptionally strong grower, increased petalage and of heavier texture. A most brilliant and pleasing color; is doing well everywhere, and will be planted heavily this season.

$10.00 per 100; $75.00 per 1000

Mrs. Geo. Shawyer The most popular rose of its color ever introduced; has won its way to the very top on merit alone. A grand grower, very free, a splendid keeper and the most pleasing shade of pink; sells on sight, at top prices. Will be planted heavier than any other pink rose this season.

$6.00 per 100; $50.00 per 1000

All the new and standard varieties in quantity. Let us figure on your requirements for the coming season. We can make the price right for first-class, well grown stock.

SATISFACTION GUARANTEED

HENRY W. TURNER, Wholesale Florist, Montebello, Cal.

Mention The Review when you write.

L. A. FLORAL CO.

MAKES A SPECIALTY OF LONG DISTANCE SHIPPING

112 Winston St., Los Angeles, Cal.

H. N. GAGE CO., Inc.

536½ So. Broadway, LOS ANGELES, CAL.

WHOLESALE FLORISTS .·. .·. NURSERYMEN

Mention The Review when you write.

ASPARAGUS PLUMOSUS SEED

$1.00 per oz.; ¼ lb., $3.00; 1 lb., $10.00
About 12,000 seeds to the pound.

SEEDLINGS
$5.00 per 1000

CITRUS STOCK

Valencia Oranges Wash. Naval Oranges
Eureka Lemons Grape Fruit
$50.00 per 100
F. O. B. Los Angeles

HARRY BAILEY
R. F. D. 6 LOS ANGELES, CAL.

Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower SANTA CRUZ, CAL.

WHITMANI FERNS—
8-inch specimens ..... $1.10 each
6- " " ..... .60 "
5- " " ..... .30 "
ADIANTUM CROWEANUM
8-inch specimens ..... $1.10 each
7- " " ..... .75 "
6- " " ..... .60 "
5- " " ..... .35 "

HILL'S NURSERY, Avon St. and Morton Ave., Los Angeles, Cal.

Mention The Review when you write.

FERNS FOR FERN DISHES
in 2¼-in. pots ..... $4.50 per 100

PRIMULA OBCONICA (Ronsdorfer Strain)
2¼-in. pots ..... $ 5.00 per 100
4 -in. pots ..... 15.00 per 100
Kentias in all sizes.
Nephrolepis in all varieties and sizes

ASPLENIUM NIDUS AVIS
(Bird's Nest Fern)
4-in. pots ..... $ 6.00 per dozen
5-in. pots ..... 9.00 per dozen
6-in. pots ..... 15.00 per dozen
Also larger sizes.

ADIANTUM CUNEATUM ROENBECKII and ADIANTUM TRIUMPH
2¼-in. pots ..... $ 7.50 per 100
4 -in. pots ..... 15.00 per 100
Write for Wholesale Price List.

H. PLATH, THE FERNERIES
Lawrence and Winnipeg Aves.
P. O. Station "L"
SAN FRANCISCO, CAL.

Mention The Review when you write.

TASSANO BROS., Inc.

The largest wholesale Evergreen and Supply market in the state.
All mail orders promptly filled.

415 So. Los Angeles Street
LOS ANGELES, CALIFORNIA

Mention The Review when you write.

STAIGER & MUNDWILER
1940-1946 W. 22d St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

The roses are mostly of southern origin and are of good quality. Chrysanthemums are good, but the season for them is nearly over and they are not much sought for. Cyclamens and the Lorraine and Cincinnati begonias are moving slowly; the demand for them can hardly be extensive until Christmas. Some peppers and poinsettias are on display, but do not move fast. Ferns are plentiful, and greens are fully up to the demand.

Various Notes.

The Florists' Club decided, December 8, to ask the state legislature to have all the greenhouses in the state put under license, so that they would come under the supervision of the state horticultural inspector. A committee was appointed to ascertain what steps could be taken to induce business houses to adorn the facade of their buildings with flowers, especially for next year, when thousands of tourists are expected to visit our city. The Bon Marche has been a pioneer in this respect, and it was considered that it would be a great improvement to the appearance of our streets if more places of business would follow its example—not to speak of the advantage to flower growers.

The weather of the last week has been rather remarkable for the season. With no rain for a whole week, people begin to sit up and take notice. Today was a lovely, springlike day. We have had no real frost and the pussy willows are beginning to show their catkins. Maybe they will curl up pretty quickly some night soon. T. W.

PORTLAND, ORE.

The Market.

The demand for flowers is below normal. Expensive stock suffers equally with the moderate priced flowers. This condition is common this fall and just now is more in evidence on account of comparison with the Thanksgiving rush. Many of the stores have lots of red in the display windows, but not much real Christmas stock is yet shown. Red and green ruscus is being used extensively and the supply has run short temporarily. There is also a scarcity of araucarias. There will be no oversupply of carnations for the holidays and some dealers will find it difficult to get enough to fill orders.

The supply of mums, Paper Whites, white Roman hyacinths, stevia, bouvardia, violets, roses and lilies is equal to the present demand and prices are about normal, both to the grower and from the public. Conditions this year are so entirely different from those of all former years that the retailers are puzzled in figuring the quantities of their holiday supplies.

Various Notes.

J. J. Butzer, the seedsman, has enlarged his store at 188 Front street by extending his salesroom several feet into the next front south. He also has secured a trucking way to his rear storeroom, which is entirely outside his salesroom.

The Tonseth Floral Co. is displaying some blooming azaleas in pink and light variegated colors.

Manager J. A. Eastman, of the public market, announces that all growers of cut flowers, bulbs, nursery stock

Growers, Shippers of the Famous

ESTABLISHED 1890

DARBEE

Violets, Greens, etc.

QUALITY BRAND

No florist can afford to be without our flowers. Money-makers. Write or wire.

DARBEE'S, 1036 Hyde St., SAN FRANCISCO, CAL.

Mention The Review when you write.

WE ARE HERE WITH THE GOODS

AND THE PRICES ARE RIGHT

Hollyberry 5c per lb., gross weight, all first-class, guaranteed. **Redwood Branches,** select, $5.00 per 100; **Redwood Branches,** for Garlands and Wreaths, $3.00 per 100 lbs. **Mexican Ivy,** two bunches for 25c. **Huckleberry,** 25c per bunch. Ask for bale prices.

Wreaths, Redwood and Wild Cherry, 12-inch, $4.00 per dozen; up to 20-inch, $6.00 per dozen. **Hollyberry Wreaths,** local, $6.00 per dozen.

Not responsible for long distance shipments.

Christmas Trees—2 to 4 feet, 25c each; 4 to 6 feet, 50c each; 6 to 8 feet, $1.00 each; 10 to 30 feet, $5.00 to $10.00 each.

Ask for prices on all other greens and cut flowers.

CALIFORNIA EVERGREEN CO. Est. 1874

Two Stores—316 S. Broadway, LOS ANGELES, CAL.—Phone Broadway 2369
SAN FRANCISCO, CAL.—Phone Douglas 5896

VIOLETS-VIOLETS-VIOLETS

1000 DOZEN BUNCHES DAILY

Now booking orders for daily and weekly shipments. Write us today. Phone, Colma, Calif.

SILVIO ROSAIA CO.

43 Sacramento Street,
SAN FRANCISCO, CALIFORNIA

Mention The Review when you write.

California Red Pepper Berry

A Christmas Novelty of great merit.

Crates, - - - $5.00 and $10.00

Cash with order or C. O. D.

FEY BROS.

1835 Camden Ave., South Pasadena, Cal.

Mention The Review when you write.

Hogan-Kooyman Co.

27 Central Place, off Bush
SAN FRANCISCO, CAL.

WHOLESALE FLORISTS — SHIPPING A SPECIALTY

Mention The Review when you write.

CYCLAMEN from English-grown seed, in five named varieties, assorted, $2.00 per dozen; $12.50 per 100.

PRIMULA CHINENSIS, large flowering, five colors, 65c per dozen; $5.00 per 100.

PRIMULA OBCONICA GRANDIFLORA, mixed colors, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100.

FRED GROHE, R. D. 4, SANTA ROSA, CAL

Mention The Review when you write.

	Per 100	1000
ASPARAGUS PLUMOSUS, out of 2-inch pots	$3.00	$25.00
Asp. Sprengeri, out of 2-inch pots	2.00	18.00
Sweet William, 1-year-old	3.00	25.00
Oriental Poppy, 1-year-old	3.00	25.00
Beauty of Nice Stocks, 2-in., strong	1.50	12.00
Princess Alice Stocks, 2-in., strong	1.50	12.00

Ask for trade list on bedding stock.

FRED G. EHLE

224 Sanborn Ave., SAN JOSE CAL.

Mention The Review when you write.

Strong Tobacco Stems

at 1c per pound.

E. W. McLELLAN CO.

18-24 Lick Place, SAN FRANCISCO, CAL.

Mention The Review when you write.

ATTRACTIVE PLANTS — DARK GREEN FOLIAGE

REMEMBER

KENTIA NURSERIES

SANTA BARBARA, CAL.

for **Cocos plumosa** (all sizes in quantity), **Kentias,** Seaforthias, Arecas, Phoenix Canariensis (strong and established). Trees, Shrubs, etc.

Send for Wholesale Price List.

Mention The Review when you write.

Araucaria Bidwilli

Out of 2½-in. pots, 2 tiers .....$20.00 per 100
Out of 2 -in. pots, 1 tier ..... 15.00 per 100

Asparagus Sprengeri

Out of 2-in. pots.....$2.00 per 100; $18.00 per 1000

The Araucarias and Asparagus are ready for a shift.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

PALMS PALMS — PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

$2.00 per 100; $18.00 per 1000.

Enchantress, White Enchantress, R. P. Enchantress, Comfort (red), Beacon (red), Victory (red).

Enchantress Supreme, $3.00 per 100; $25.00 per 1000.

Gorgeous and Champion, $5.00 per 100; $45.00 per 1000.

We guarantee all of the above to be well rooted and absolutely free from fusarium or other fungi.

LOOMIS CARNATION CO.

P. O. Box 42, Loomis, Placer Co., California

Mention The Review when you write.

CALIFORNIA VIOLETS

Our Famous Winter Brand—Grown Especially for Shipping

Get Your Shipments Direct from the Growers

Our Winter Brand Violets can be successfully shipped on a six days' journey, arriving in good salable condition. Allow us to send you a sample shipment of these money-makers. Write for special prices.

Cecile Brunner roses (the baby pink rose), Asparagus Plumosus and Adiantum carry well with violets. Our packing is frost-proof.

Bumper crop of ROSES for the Holidays—Red, White, Pink and Yellow, and AMERICAN BEAUTIES, reasonably priced

We have a nice assortment of the following Ferns, 6-inch and up, at reasonable prices: Boston, Roosevelt, Teddy, Jr., Elegantissima, Elegantissima Compacta and Nephrolepis Harrisii.

We are the largest growers of Hothouse Roses and Fancy Greens west of Chicago.

Give us a trial order. We will meet you half way.

E. W. McLELLAN CO., Inc.

18-20-22-24 Lick Place

Nurseries at Burlingame, Cal. SAN FRANCISCO, CAL.

Mention The Review when you write.

or pot plants will be allowed to sell at the market Monday, Wednesday and Friday of each week. The same rule applies to the growers of vegetables. That is, none but bona fide growers selling their own product will be allowed to rent stalls. He states that the only reason the flower growers were barred from the market this fall was the lack of room to handle such bulky products. As the market has now been enlarged, there is room for all.

Seizo Suzuki, representing the Yokohama Nursery Co., was here this week.

Rahn & Herbert have at their Clackamas range a bench of Maud Dean mums which are just coming in and which are the best I have seen this season. S. W. W.

GARDENERS' CONVENTION.

Officers Elected.

At the annual convention of the National Association of Gardeners, held in Horticultural hall, Philadelphia, December 9 and 10, the following officers were elected:

President—John W. Everitt, Glen Cove, N. Y.

Vice-president—William S. Rennie, San Francisco.

Secretary—M. C. Ebel, Madison, N. J.

Treasurer—James Stuart, Mamaroneck, N. Y.

Trustees—Wm. Kleinheinz, Ogontz, Pa.; Peter Duff, Orange, N. J.; George W. Hess, Washington, D. C.; Wm. Turner, Mendham, N. J., and John Dodds, Wyncote, Pa.

Business Meeting.

Before an assemblage of seventy-five members, the attendance having been cut down by the severe storm of the preceding days, J. Otto Thilow, of Philadelphia, opened the business session, Wednesday afternoon, December 9, with the address of welcome and the presentation of a gavel to the association, the gift of George W. Hess, of Washington. The head of the gavel is of wood from a cedar of Lebanon, said to have been brought to Washington from Mt. Lebanon, the handle of wood taken from the home of Thomas Jefferson, Monticello, W. Va., and the bronze caps of metal from the wreck of the Maine, which was sunk in Havana harbor. The secretary's and committees' reports showed the organization an active one, and the treasurer's report showed it to be a thriving one.

Addresses.

W. Frank Therkildson, of Philadelphia, spoke on "The Progress of Horticulture in This Country," presenting statistics showing the magnitude of

ROOTED CARNATION CUTTINGS

THE BEST THAT MONEY CAN BUY

Propagated by experts in their line, from plants grown where soil and climate are especially adapted to the production of healthy, strong and vigorous stock.

A trial order will convince you of our assertion.

This season we have the **quantity.** 10% off on all December cash orders.

	100	1000		100	1000
White Enchantress	$2.25	$20.00	Beacon, red	$2.25	$20.00
Light Pink Enchantress	2.25	20.00	Victory, red	2.25	20.00
Rose pink Enchantress	2.25	20.00	Comfort, red	2.25	20.00
Dorothy Gordon	2.25	20.00	St. Nicholas, red	2.25	20.00
Washington	2.25	20.00	Benora, variegated	2.25	20.00
Mrs. C. W. Ward	2.25	20.00	Eldorado, yellow	2.25	20.00

All above varieties of carnations ready in 2¼-in. pots after January 1 at $3.00 per 100.

We still have a quantity of large Asparagus Sprengeri, suitable for baskets.

BASSETT'S FLORAL GARDENS

B. S. BASSETT, Prop. LOOMIS, CAL.

Mention The Review when you write.

Violets, Roses, Carnations, Valley, Smilax, Ferns and Other Greens

ARE FURNISHED AT SHORT NOTICE

Send us a trial order.

DOMOTO BROTHERS

Office and Salesrooms, 440 Bush Street, SAN FRANCISCO, CAL.

Nursery: FITCHBURG, CAL.

Mention The Review when you write.

JAPANESE LILY BULBS and SEEDS

Write for Catalogue to

The Oriental Seed Co., Wholesale Growers

220 Clement St., SAN FRANCISCO, CAL.

Mention The Review when you write.

CYCLAMEN

8-inch....$ 8.00 100 5-inch....$25.00-$30.00 100
4-inch.... 15.00 100 6-inch.... 45.00 100

Primroses, Obconica

3-inch.....$4.00 100 4-inch.....$15.00 100
5-inch.....$25.00 '00

Asparagus Plumosus

3-inch.....$5.00 100 4-inch.....$10.00 100

Asparagus Sprengeri, 3-inch, $4.50 100.

Very good stock, big flowers, now ready.

GERMAN FLORAL CO.

Lents (Via Portland, Box 190) Oregon

Mention The Review when you write.

POINSETTIAS

Cut, stems 4 ft., 20c; stems 3 ft., 15c.
In pots, 5-inch, 25c.
4 and 5 plants in pans, fine dwarf, 35c.

CYCLAMEN

6-inch, 50c; 5-inch, 35c.

AZALEAS (blooming)

Red, White and Pink, $1.00 and $1.25.

TABLE FERNS

All the best varieties, 2¼-in. pots, $6.00 per 100.

Packing free for cash with order.

C. HOFFMEISTER

Cor. Madison and 40th Ct., Seattle, Wash.

GLADIOLUS

Large stock of all leading varieties.
Prices right. Give us a trial order.

Currier Bulb Co.

Wholesale Growers SEABRIGHT, CAL.

Mention The Review when you write.

SMILAX 1000 large 2-yard strings, 20c and 25c per string. Cash.

BAKER FLORAL & SEED CO., Baker, Oregon

the nursery and seed growing industries. "The Gardener of the Past and Future" was the subject of a paper by Richard Vincent, Jr., of White Marsh, Md. Robert Pyle, of West Grove, Pa., delivered his illustrated lecture on "Roses and Rose Gardens at Home and Abroad."

The Banquet.

At the conclusion of the meeting the members adjourned to the banquet hall, where they were joined by the ladies and other friends of the organization. The hall had been beautifully decorated by the local committee of arrangements, consisting of Wm. Kleinheinz, John Dodds, E. Rust and Mr. Logan. After the excellent menu had been concluded President Waite introduced J. Otto Thilow as toastmaster. President-elect J. W. Everitt responded to the toast "The National Association of Gardeners"; Robert Craig, "Our Horticulturists"; James MacMachan, "Our Retiring President"; Wallace R. Pierson, "The American Rose Society"; William Kleinheinz, "The Chrysanthemum Society of America"; S. Mendelson Meehan, "The Nurserymen"; Richard Vincent, Jr., "Several Kinds of Compensation"; John Westcott, "The Florist"; Paul Huebner, "The Railroad Gardener"; Henry Michell, "Our Seedsmen"; Arthur Smith, "The Ladies"; Charles Seybold, "The Gardener's Influence in a Community"; George C. Watson, "The Human Side of the Gardener." W. J. Collins sang some Scotch airs, and Dr. P. H. Lane and Robert Craig entertained the diners with a mirthful duet.

Greetings were received from President Theodore Wirth, President-elect Patrick Welch and Secretary John Young, of the Society of American Florists; Charles H. Totty, William F. Gude, J. K. M. L. Farquhar, Frank R. Pierson, William J. Stewart and J. Austin Shaw.

Bowling.

Thursday morning, December 10, the bowling tournament took place in the club rooms of the Philadelphia Florists' Club. The ten highest scores, for which prizes were awarded, were as follows:

Player.	1st	2d	3d
John W. Everitt	167	191	180
John H. Dodds	210	148	177
Wm. Robertson	178	176	151
Samuel Batchelor	171	154	179
Chas. Seybold	179	167	132
James Stuart	157	142	154
Thos. Aitchison	151	118	168
John F. Johnston	147	123	161
Joseph Manda	145	122	144
L. Ottmann	122	140	103

In the afternoon groups were organized for visits to the Widener, Wanamaker and Newbold estates, the Dreer Nurseries, at Riverton, N. J., the Andorra Nurseries, at Chestnut Hill, and the Michell trial grounds, at Andalusia, Pa.

LONGIFLORUM FOR EASTER

I would like to know what time Lilium longiflorum should be taken in, so as to have the plants in bloom for Easter. They were potted up October 19. S. M. G.

Probably you are growing the giganteum form of longiflorum. These like heat from the start and if your plants are now three or four inches high, they should be given a temperature of 60 degrees at night right along. You should be able to see buds distinctly about February 20, to be sure of your plants being in flower for Easter.

C. W.

CLOSING OUT SALE

BIG BARGAINS

Here is your chance to purchase A-1 stock of the Bryn Mawr Greenhouse Co. at your own figures **if you write quickly.** Everything must be sold before January 1st. Stock consists of:

Pot-grown Roses and Lilies; Rhubarb plants for forcing; Whitloof Chicory Root for forcing; Cold Storage Valley Pips; Cyclamen, now in 5 and 6-in. pots; Primula Obconica, now blooming in 4 and 5-in. pots; Hydrangea Otaksa, 6-in. pots; Chrysanthemum Stock Plants, White October Frost, Unaka, Early Snow, Chrysolora, White Ivory, Nagoya, Clementine Touset, Dr. Enguehard, Roman Gold and G. C. Kelley varieties.

We invite correspondence, but you must act quickly, as no reasonable offer will be refused, subject, of course, to prior sale. Write today.

BRYN MAWR GREENHOUSE CO.
P. O. Box 56, SEATTLE, WASH.

Mention The Review when you write.

SEASONABLE PLANTS

FERNS, Whitmani, Amerpohlii, Roosevelt and Boston, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c; 7-inch, 75c.
Fern Dishes, made up, 5-inch, 35c; 6-inch, 50c.
Adiantum Croweanum, 4-inch, 20c; 5-inch, 35c.
Asparagus Plumosus, 2-inch, 5c.
Asparagus Sprengeri, 4-inch, 5c.
Begonia Luminosa, 4-inch, 10c.
Coleus, asst., 4-inch, 10c.
Cyclamen, very fine, 4-inch, 20c; 5-inch, 30c; 6-inch, 40c
Palms, 1000 **Kentias,** from $1.25 to $3.00 each.
Xmas Plants. We have a fine lot of **Poinsettias** in pans, **Peppers,** etc.

WILSON-CROUT CO., 14 E. 61st St. Portland, Oregon

W. A. RITTO, Tacoma, Wash.
5222 South M Street

GERANIUMS,	Per 100
15 best colors, strong, 2½-inch	$3.00
Petunias, double fringed, 2-inch	2.00
Santolinas, 2-inch	2.00
Coleus, mixed, 2-inch	1.50
Marguerites, single, 2-inch	2.00
" Mrs. Sander, 2-inch	2.00
Heliotropes, 2-inch	1.50
Swainsona Alba, 2-inch	2.00
Impatiens Sultani, 2-inch	2.00
Gnaphalium (Helichrysum petiolatum), 2½-inch	2.50
Hoya carnosa, 2½-inch	2.50

Mention The Review when you write.

Chrysanthemum Stock Plants

All leading varieties,
$4.00 per 100 $35.00 per 1000
Woodland Park Floral Co., Box 288, Sumner, Wash.
Mention The Review when you write

Famous Portland Rose Bushes

A-No. 1 Quality; Choice Varieties
HARDY PERENNIALS
HYDRANGEAS, CALIFORNIA PRIVET
Ask for price lists.
MOUNTAIN VIEW FLORAL CO.
PORTLAND, OREGON

HENDEE BROTHERS
P. O. Box 3, MILWAUKIE, ORE.
Oregon City Car to Hendee Park.

Cyclamen, 3-inch, $10.00 per 100; 4-inch, $15.00 per 100.
Cineraria, 2½-inch, $3.00 per 100; 3-inch, $5.00 per 100.
Primula Obconica, 3-inch, $5.00 per 100.
Dracaena Indivisa, 3-inch, $5.00 per 100.

Mention The Review when you write.

Cinerarias, best German strain, separate colors 2½-in., $3.00 per 100.
Primula Malacoides, 2½-in., $3.00 per 100.
Asparagus Sprengeri, 2-in., $2.50 per 100, $20.00 per 1000; 3-in., $5.00 per 100, $45.00 per 1000.
Asparagus Plumosus, 2-in., $3.00 per 100.
We are large growers of **Mums.** Your inquiries for anything you may need will be appreciated.

OLSSON & BERNSON,
11 Post St., SPOKANE, WASH.
Mention The Review when you write.

OREGON HOLLY
$35.00 per 100 lbs.

Begonia Lorraine, 6-inch, ¾ pots, $1.00 each.
Begonia Cincinnati, 6-inch, ¾ pots, $1.25 to $1.50 each.
Cyclamen, 4, 5 and 6-inch, ¾ pots, 25c, 35c and 65c each.
Poinsettias, 6 and 8-inch pans, 65c, 75c and $1.00 each.
Primula Obconica, 4, 5 and 6-inch, ¾ pots, 15c, 25c and 50c each.

CHRYSANTHEMUMS and CARNATIONS

Cash with order, or satisfactory reference.

HOLDEN FLORAL CO.
1180 Milwaukie Avenue
PORTLAND, OREGON
Mention The Review when you write.

XMAS PLANTS

Very fine Poinsettias, 4 to 10-inch pans.
Select Red and Pink Cyclamen, full bloom.
Primula Obconica, 4 and 5-inch, free flowering.
Splendid Boston and Whitmani Ferns.
Araucarias, Rubber Plants and Palms.
We are largest plant growers in Inland Empire.
Write for prices.

SPOKANE GREENHOUSES, Inc.
Wholesale Growers Spokane, Wash.

Steele's Pansy Gardens
PORTLAND, OREGON

offer an immense crop of superb "Private Stock" Mastodon Mixed seedlings, our elite strain. Classy, stocky plants; per 1000, $4.00; per 5000, $16.00; **all prepaid anywhere, any time.** Mastodon Mixed seed, ⅛-oz., $1.00; oz., $7.00.

Mention The Review when you write.

Primula Obconica Grandiflora

2½-inch, strong stock ..... $ 3.00 per 100
4-inch, strong stock ..... 10.00 per 100
Cyclamen, 5, 6-inch, in full bloom, $25.00, $50.00 per 100. **Asparagus Plumosus,** 2½-inch, $3.50 per 100; 4-inch, $8.00 per 100. **Dracaena,** in 2½ and 4-inch pots, also seedlings.
PERENNIALS BEDDING PLANTS.
Forget-Me-Not seedlings, 60c per 100; $5.00 per 1000.

O. E. PANZER, R. 1, Box 815, Portland, Ore.
Mention The Review when you write.

Rahn & Herbert Co.
CLACKAMAS, ORE.

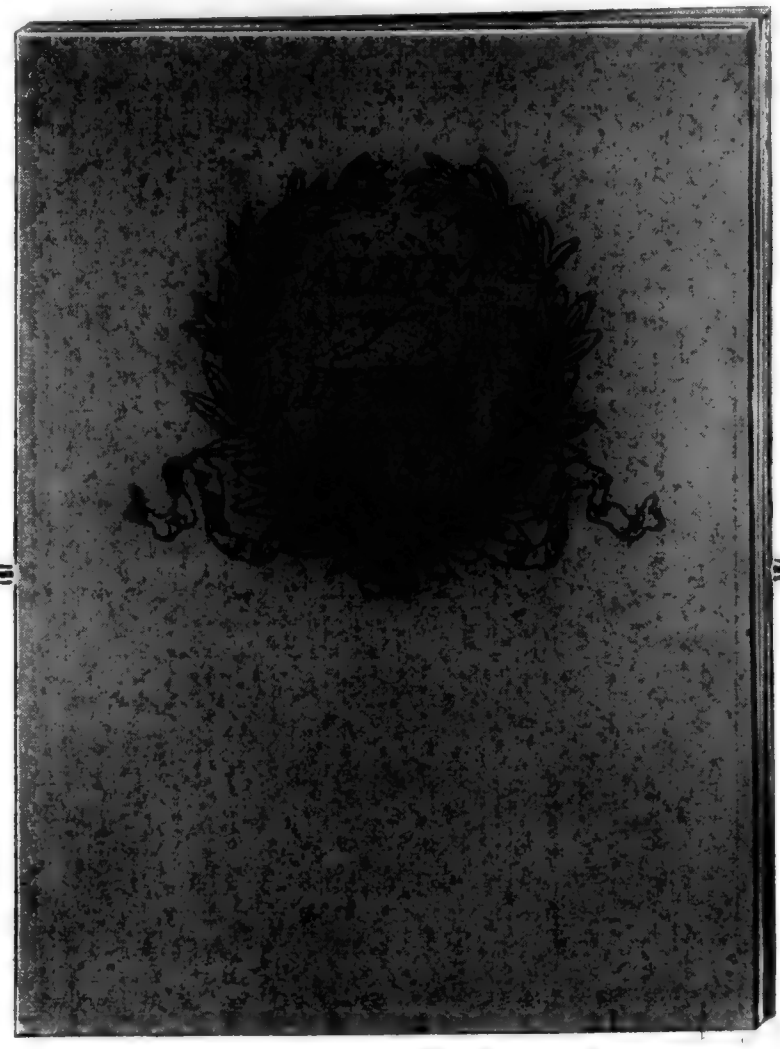
Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

ROOTED
Geranium Cuttings
S. A. Nutt, Hill and Jacquerie,
$1.50 per 100.

VAN SLYKE & SEAMONS
Box 16, R. D. No. 2, **TACOMA, WASH.**

Now Ready



[TELEGRAM]

Mail me today without fail your third edition of Album of Designs, and I will mail you post-office order today. The last Album was misplaced and we feel lost without one.

J. S. BOYD,

October 16, 1914. Cleburne, Tex.

THE THIRD EDITION

Of the most successful book ever published for the trade

The original Album of Designs was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With the publication of this Album it became possible to **show the finished work** in beautifully printed pictures. The first edition sold like hot-cakes, and a second edition went quickly. The third edition is now ready. Everything is in it—all the standard designs and many **new** and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY POSTPAID

$6.00 PER DOZEN BY EXPRESS

CASH WITH ORDER

Florists' Publishing Co.

Publishers of { The Florists' Review / The Florists' Manual / The Album of Designs

508 S. Dearborn St. [Caxton Bldg.]
CHICAGO, ILLINOIS

Telegraph Your Order for CHRIST-



PLANT BASKETS

Our Plant Baskets have been so well received that they are now a very important feature of our Christmas business. Last year we offered only one style in three sizes. This year we have about twenty-five different numbers. All are first-class, both as to style of basket and filling.

Many of the baskets and window boxes are in two-tone effect. All baskets have zinc (not tin) liners.

Window Box shape, 18 inches long, 6 inches wide, 6 inches deep, $4 each.

Handle Baskets in variety, $4, $5 and $6.

POINSETTIAS (30,000)

We grow none of the pink variety, all of our stock being of the selected bright red sort.

5-inch pots, heavy.....$50 per 100
8-inch pans, 3 plants with ferns.$18 per doz.
9-inch pans, 3 plants with ferns.$24 per doz.

BEGONIA GLOIRE DE LORRAINE (20,000)

2-inch pots.....$12 per 100
2½-inch pots.....$15 per 100
3-inch pots.....$20 and $25 per 100
5-inch pots.....$7.50 per doz., $50 per 100
6-inch pots, heavy..$9 per doz., $70 per 100
7-inch pots, heavy.....$15 and $18 per doz.
8-inch pots, heavy.....$18 and $24 per doz.

BEGONIA LONSDALE

We have a large stock of this light sport at the same prices as quoted for Begonia Gloire de Lorraine.



BEGONIA GLORY OF CINCINNATI

We are particularly strong on sizes to be used in baskets and hampers.

4-inch, heavy.....$50 per 100

BEGONIA FLORENCE DAVENPORT
Introduced June, 1914

2½-inch pots.....$25 per 100
4-inch pots.....$7.50 per doz., $50 per 100
5-inch pots.....$9 and $12 per doz.

CROTON PUNCTATA

2½-inch pots.....$8 per 100, $75 per 1000
3-inch pots.....$20 per 100, $150 per 1000
4-inch pots.....$25 per 100, $225 per 1000

CROTON CHANTIERI MAJOR

4-inch pots.....$0.35
5 and 5½-inch pots.....
.....$0.75, $1, $1.25 and $1.50 each

CROTONS

"Craig's Crotons are best known and known to be best."

Special Croton Combinations made up in very attractive Birch Bark Boxes with handles.....$7.50 and $10 each
3-inch pots, strong plants.....
.....$25 per 100, $225 per 1000
4-inch pots, strong plants.....
.....$30 per 100, $275 per 1000
5-inch pots, strong plants.....
.....$50, $75 and $100 per 100
6-inch pots, strong plants.....
.....$12, $15, $18 and $24 per doz.
8-inch pots, made-up beautiful plants..
.....$24, $30 and $36 per doz.
10-inch pots, made-up beautiful plants..
.....$5 $6 and $7.50 each
12 and 14-inch tubs, made-up beautiful plants.....$10, $15, $20 and $25

CROTON NORWOOD BEAUTY

4-inch pots, heavy.....$35 per 100
5-inch pots, heavy.....$12 per doz.
6-inch pots, heavy.....$18 per doz.

CROTONS (NARROW LEAF TYPE) DELICATISSIMA, GOLDEN THREAD AND FLORENCE

2¼-inch pots, heavy.....$25 per 100
4-inch pots, heavy.....$50 per 100
5-inch pots, heavy.....$0.75 and $1 each
6-inch pots, heavy.....$15 and $18 per doz.

NEW SEEDLING VARIETIES

We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honors wherever shown.

4-inch pots, strong plants.....
.....$3 each, $30 per doz., $200 per 100
6 and 7-inch pots, larger plants.....
.....$3.50, $4 and $5 each

DRACAENA MASSANGEANA

4-inch pots.....$7.50 per doz., $50 per 100
6-inch pots.....$15 and $18 per doz.
8-inch pots, very fine....$24 and $30 per doz.
10-inch tubs.....$4 and $5 each

DRACAENA LORD WOLSELEY

One of the very finest varieties for Christmas, being bright red in color.

4-inch pots, heavy.....$0.35 and $0.50
5-inch pots.....$0.75
6-inch pots.....$12 and $15 per doz.

DRACAENA BAPTISTII

4-inch pots.....$0.50
5-inch pots.....$0.75
6-inch pots.....$1, $1.25 and $1.50 each

DRACAENA STRICTA GRANDIS

4-inch pots.....$50 per 100
5-inch pots, heavy.....$9 and $12 per doz.
6-inch pots.....$15 per doz.

DRACAENA AMABILIS

4-inch pots.....$50 per 100
5-inch pots.....$9 and $12 per doz.
6-inch pots.....$15 and $18 per doz.

DRACAENA SHEPHERDII

4-inch pots.....$50 per 100
5-inch pots.....$9 per doz.
6-inch pots.....$12 and $15 per doz.

DRACAENA TERMINALIS

3-inch pots, strong plants.....$25 per 100
5-inch pots, heavy.....$0.50 and $0.75 each
6-inch pots, heavy...$1, $1.25 and $1.50 each

DRACAENA FRAGRANS

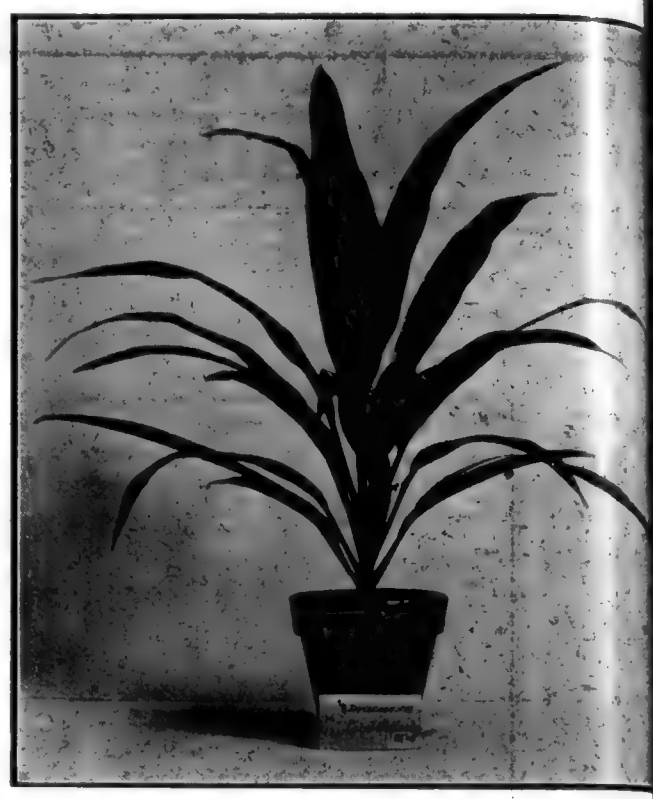
6-inch pots.....$6 and $9 per doz.
8-inch tubs.....$18 per doz.
10-inch tubs.....$2 and $2.50 each

DRACAENA MANDAIANA

5-inch pots.....$75 per 100
6-inch pots.....$12 and $15 per doz.

DRACAENA GODSEFFIANA

2¼-inch pots.....$10 per 100
3-inch pots.....$15 and $20 per 100
4-inch pots.....$25 per 100



DRACAENA GLADSTONE (Rare)

4-inch pots.....$6 per doz.
5-inch pots.....$9 per doz.
6-inch pots.....$12, $15 and $18 per doz.

DRACAENA GUILFOYLEI (Rare)

4-inch pots.....$6 per doz.
5-inch pots.....$9 per doz.
6-inch pots.....$12, $15 and $18 per doz.

DRACAENA TITWORTHII (Rare)

4-inch pots.....$6 per doz.
5-inch pots.....$9 per doz.
6-inch pots.....$12, $15 and $18 per doz.

DRACAENA SANDERIANA

2½-inch pots.....$15 per 100

DRACAENA KELLERIANA (NEW)

The greatly improved Godseffiana.

2¼-inch pots.....$10 per 100
3-inch pots.....$20 per 100
4-inch pots.....$30 per 100
7-inch pots, made up, very handsome...
.....$1.25 and $1.50 each

DRACAENA IMPERIALIS (RARE)

One of the very best of the bright-colored varieties.

4-inch pots.....$50 per 100
5-inch pots, heavy.....$12 per doz.
6-inch pots, heavy.....$18 per doz.

ARECA LUTESCENS

4-inch pots, single, heavy.....$25 per 100
5-inch pots, single.....$5 and $6 per doz.
8-inch pots, made up, very heavy, 42 inches to 48 inches tall...$2 and $2.50 each
14-inch tubs, made up, very heavy, 7 feet tall.....$10, $12.50 and $15 each

PHOENIX ROEBELENII

10-inch and 12-inch tubs, specimen plants....
.....$10, $12.50, $15 and $20 each

PANDANUS VEITCHII

4-inch pots.....$6 per doz.; $45 per 100
5-inch pots.....$9 per doz.
6-inch pots.....$12 per doz.
8-inch pots.....$24 and $30 per doz.

PANDANUS UTILIS

3-inch pots.....$1.50 per doz., $12 per 100
4-inch pots, strong plants.....$25 per 100
5-inch pots.....$50 per 100

GARDENIA VEITCHII

2½-inch pots, heavy, January delivery..
.....$8 per 100, $75 per 1000
4-inch pots, heavy..$20 per 100, $180 per 1000
6-inch pots, heavy.....$50 per 100
6-inch pots, heavy, in bud..$9 & $12 per doz.
6-inch pots, heavy, in bud, will flower for Christmas.....$2.50 each

FICUS PANDURATA

6-inch pots, 2½ feet tall.....$2 each
7-inch pots, 3 feet tall.....$2.50 each
10-inch and 11-inch tubs, 5 feet tall....
.....$4 and $5 each

ROBERT CRAIG COMPANY,

4900 Market St., PHILADELPHIA, PA. Branch: Norwood, Pa.

CATALOGUE NOW READY

MAS PLANTS of CRAIG QUALITY

FICUS CHAUVIEHII

6-inch pots, 18 inches to 36 inches high .....$6, $9 and $12 per doz.
Large plants, made up, fine for decorating.....$3.50 and $4 each

FICUS UTILIS

6-inch pots, 18 to 24 inches tall..... .....$2, $2.50 and $3 each
Large specimens.....$3.50, $4 and $5 each

FICUS CRAIGII

4-inch pots, 15 inches tall.....$35 per 100
6-inch pots, 18 to 24 inches tall..... .....$6 and $9 per doz.

BERRIED AUCUBAS

8-inch, 10-inch and 11-inch tubs..... .....$2, $2,50, $3, $3.50, $4 and $5 each

BOXWOOD

10-inch and 12-inch Bush form...$20 per 100
12-inch Bush form, heavy..... 30 per 100
12-in. and 15-in. Bush form, heavy 35 per 100
15-inch Bush form, heavy..... 40 per 100
18-inch Bush form, heavy..... 75 per 100
24-inch Bush form, heavy..... 18 per doz.
Pyramids, 3 feet to 5 feet tall..... .....$3, $3.50 and $4 each
Standards .....$2.50 each

ABIES NORDMANNIANA

7-inch and 8-inch heavy...$1 and $1.25 each
Large tubs.....$2.50 each

GENISTA RACEMOSA

3-inch pots, heavy...$8 per 100, $75 per 1000
4-inch pots, heavy.$12 per 100, $140 per 1000
5-inch pots, heavy.$35 per 100, $300 per 1000
6-inch pots, heavy.$40 per 100, $350 per 1000
7-inch pots, heavy.....$75 per 100
Larger plants.....$1 and $3 each

ENGLISH IVIES

Both the large and small leaf varieties.
4-inch pots.....$15 per 100, $140 per 1000

NEPHROLEPIS TODEAOIDES

2¼-inch pots.....$6 per 100, $50 per 1000
4-inch pots.....$20 per 100, $180 per 1000
6-inch pots.....$6 per doz.
8-inch pots.....$12 per doz.
9-inch and 10-inch tubs..... .....$24, $30 and $36 per doz.

ANTHERICUM BICHEI

3-inch pots, strong plants..... .....$2 per doz., $15 per 100

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2¼-inch pots.....$6 per 100, $50 per 1000
4-inch pots.....$20 per 100
6-inch pots.....$6 per doz.
8-inch pots.....$12 and $15 per doz.
Larger plants....$2, $2.50, $3 and $3.50 each

NEPHROLEPIS SCHOLZELI

2¼-inch pots.....$6 per 100, $50 per 1000
4-inch pots, heavy..$20 per 100, $180 per 1000
6-inch pots, heavy...$6 per doz., $45 per 100
6-inch pots, heavy ...$9 per doz., $70 per 100
8-inch, ¾ pots.....$12 per doz., $90 per 100
11-inch tubs.....$24 and $30 per doz.

NEPHROLEPIS ROBUSTA (NEW)

2¼-inch pots, strong plants..... .....$10 per 100, $90 per 1000
4-inch pots, strong plants..... .....$25 per 100, $200 per 1000
6-inch pots, strong plants..... .....$50 and $75 per 100
8-inch Azalea pots, heavy plants..... .....$12 and $15 per doz.
11-inch tubs, heavy plants..... .....$2, $2.50 and $3 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2¼-inch pots.....$6 per 100, $50 per 1000
4-inch pots.....$20 per 100
6-inch pots.....$6 per doz.
8-inch pots.....$12 per doz.

NEPHROLEPIS SMITHII

2¼-inch pots.....$10 per 100, $90 per 1000
4-inch pots.....$25 per 100
6-inch pots.....$6 and $9 per doz.
8-inch pots.....$12 and $15 per doz.

"TEDDY JUNIOR"

Fine young plants from 2¼-inch pots... .....$8 per 100, $75 per 1000
4-inch pots, heavy..$20 per 100, $200 per 1000
6-inch pots, heavy.....$50 per 100
6-inch pots, very heavy.....$75 per 100
8-inch pots, very heavy.....$15 per doz.
11-inch tubs.....$2, $2.50 and $3 each

NEPHROLEPIS SCOTTII

2¼-inch pots.....$5 per 100, $45 per 1000
4-inch pots.....$20 per 100, $180 per 1000
6-inch pots.....$6 per doz., $45 per 100
6-inch pots, heavy...$9 per doz., $70 per 100
8-inch, ¾ pots.....$12 per doz., $90 per 100
10-inch, ¾ pots.....$18 per doz.
11-inch tubs.....$2, $2.50 and $3 each
13-inch tubs, specimen....$4, $5 and $6 each

NEPHROLEPIS TUBEROSA PLUMOSA

2¼-inch pots.....$10 per 100, $90 per 1000
4-inch pots.....$25 per 100, $225 per 1000
6-inch pots.....$50 per 100
6-inch pots, heavy.....$9 per doz.
8-inch pots, heavy.....$15 per doz.

NEPHROLEPIS BOSTONIENSIS Wm. K. Harris

2¼-inch pots.....$6 per 100, $50 per 1000
4-inch pots.....$20 per 100, $180 per 1000
6-inch pots.....$6 per doz., $45 per 100
6-inch pots, heavy....$9 per doz., $70 per 100
8-inch pots.....$12 and $15 per doz.
11-inch tubs.....$2, $2.50, $4, $5 and $6 each

NEPHROLEPIS BOSTONIENSIS HARRISII

2¼-inch pots.....$6 per 100, $50 per 1000
4-inch pots.....$20 per 100, $180 per 1000
6-inch pots.....$6 per doz., $45 per 100
7-inch pots, heavy...$9 per doz., $70 per 100
8-inch pots.....$12 and $15 per doz.
11-inch tubs.....$2, $2.50 and $3 each

ASPARAGUS PLUMOSUS NANUS

2¼-inch pots.....$4 per 100, $35 per 1000
3-inch pots.....$7 per 100, $65 per 1000

ADIANTUM HYBRIDUM

3-inch pots, heavy..$10 per 100, $90 per 1000
4-inch pots, heavy.$20 per 100, $180 per 1000
6-inch pots, heavy...$6 per doz., $45 per 100
8-inch pots.....$12 per doz., $90 per 100
11-inch tubs.....$24 per doz.

PTERIS PARKERI

6-in. pots, made up, heavy.$6 and $9 per doz.

PTERIS ALBO-LINEATA

3-inch pots, heavy.....$8 per 100

AGLAONEMA PICTUM

4-inch pots, heavy.....$6 per doz.



PAYMENT INTO TRUSTEE FUND

Cities population less than

5000	$ 1.00
5000 to 25,000	2.50
25,000 to 50,000	5.00
50,000 to 100,000	10.00
100,000 to 150,000	15.00

Above that $1.00 each for each additional 10,000 population up to 500,000.

Cities more than 500,000 $50.00

The above fund is only for the guarantee of accounts and will be returned when membership is withdrawn.

ANNUAL DUES	Per year
Cities less than 5000 population	$ 2.00
5000 to 200,000	4.00
200,000 population and over	10.00

Retailers' Section S. A. F. and O. H.



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Rate of Membership Fee, $5.00

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CHRISTMAS GREETINGS

THE MEMBERS OF

The Florists' Telegraph Delivery

ALBERT POCHELON, Secretary, Care of The L. Bemb Floral Co., 153 Bates St., Detroit, Michigan.

ALWAYS AT YOUR SERVICE FOR OUT-OF-TOWN TELEGRAPH ORDERS

WHY NOT add your firm to this representation of Retail Florists of the United States and Canada? **HELP** to develop this field of the Retail Florists' business still more, as you will gain by it.

Akron, O., 26 South Main St....H. Heepe's Sons
Albany, N. Y.—
40 and 42 Maiden Lane.....Danker, Fred A.
97 State St.....Gloeckner, W. C.
.....The Rosery Flower Shop
Allentown, Pa., 943 Hamilton St..Ashley, Ernest
Anderson, S. C.....Anderson Floral Co.
Andover, Mass.....Playdon, J. H.
Atlanta, Ga.....C. A. Dahl Co.
Atlantic City, N. J.....Berke, Geo. H.
.....Edwards Floral Hall Co.
Auburn, N. Y.....Dobbs & Son
Augusta, Ga.....Stulb's Nursery
Aurora, Ill.....Smely, Joseph M.
Austin, Minn.....Kinsman, A. N.
Baltimore, Md., 509 N. Charles St..Pierce & Co.
Battle Creek, Mich.....Coggan, S. W.
Bay City, Mich., 325 Park Ave..Boehringer Bros.
Bloomington, Ill.....Washburn, A., & Sons
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342 Boylston St.....Carbone, Philip L.
426 Washington St.....Wm. Filenes Sons Co.
43 Bromfield St.....Penn, Henry
143 Tremont St.....Wax Brothers
Bridgeport, Conn., 985 Main St.Reck & Son, John
Bristol, Conn., 19 Maple St.....Andrew Bros.
Brooklyn, N. Y., 272 Fulton St. and 7 Clinton St.....Phillips, John V.
Buffalo, N. Y.—
440 Main St.....S. A. Anderson
304 Main St.....Palmer, W. J., & Son
Burlington, Vt., 184 Main St..Gove, Mrs. Cora E.
Calgary, Alberta, Can.....Terrill, Ltd., A. M.
Cedar Falls, Iowa.....Joseph Bancroft & Sons
Cedar Rapids, Iowa.....Kramer & Son, J. N.
Charleston, W. Va.—
19 Capitol St.Charleston Cut Flr. & Plant Co.
811 Quarrier St.....Winter Floral Co.
Chicago, Ill.—
57 E. Monroe St.....Bohannon Floral Co.
25 E. Madison St.....Lange, A.
854 N. State St.....Neiglick, Chas. T.
2132-2134 Michigan Ave.....Samuelson
2223 W. Madison St.....Schiller the Florist
31st and Michigan Ave.....Smyth, W. J.
22 E. Elm St.....Wienhoeber Co., Ernst
Cincinnati, O.—
138 E. 4th St.....Baer, Julius
150 E. 4th St.....Hardesty, T. W., & Co.
532 Race St.....Hill Floral Co., E. G.
Cleveland, O.....Gasser Co., J. M.
5523 Euclid Ave.....Graham, A., & Son
1284 and 1308 Euclid Ave.....
.....The Jones-Russell Co.
1836 W. 25th St.....Knoble Bros.
Colorado Springs, Colo.....Crump, Frank F.
.....Pikes Peak Floral Co.
Columbus, O.....Franklin Park Floral Co.
Corsicana, Texas.....Holm, Alfred
Council Bluffs, Ia.....Wilcox, J. F., & Sons
Dallas, Tex., 1612 Main St....Dallas Floral Co.
Danville, Ill.....Smith, F. B., & Sons
Dayton, O., 112 S. Main St.....Heiss Company
Defiance, O.....Winterich, Christ
Denver, Colo.....The Park Floral Co.
Des Moines, Ia.....Wilson Floral Co., J. S.
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153 Bates St.....Bemb Floral Co., The L.
Gratiot Ave. and Broadway.....
.....Breitmeyer's Sons, John
Newland and Gratiot Aves...Plumb, Chas. H.
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Eau Claire, Wis.....Lauritzen
Edwardsville, Ill.....Ammann Co., J. F.
El Paso, Texas, Mills Bldg....Potter Floral Co.
Evansville, Ind.....Blackman Floral Co.
Evanston, Ill.—
614 Dempster St.....Fisher Bros.
602 Davis St.....Weiland, M.
Fargo, N. D.....Smedley & Co.
Fayetteville, Ark. ...The Southwestern Seed Co.
Florence, S. C.....The Palmetto Nurseries
Fond du Lac, Wis., 414 Linden St...Haentze Co.
Fort Collins, Colo.....Fanelin & Warren
Fort Morgan, Colo.....Morgan Floral Co.
Fort Smith, Ark. .....Brockman's Flower Shop
Fort Worth, Texas .....Baker Bros. Co.
.....McAdam, J. E.
Freeport, Ill., 104 Chicago St....Bauscher, John
Galesburg, Ill.....Pillsbury, L. L.
Grand Rapids, Mich.—
Ashton Bldg.....Hartnett, Mary
Monroe and Division Aves.....Smith, Henry
Greenfield, Mass.....Richards, E. A.
Greensburg, Pa., 200 N. Main St...Thomas, Jos.
Greensboro, N. C. .....Greensboro Floral Co.
Guthrie, Okla.....Furrow & Co.
Hamilton, Ont., Can....Connon Co., Ltd., John
Harrisburg, Pa., 313 Market St...Schmidt, Chas.
Hartford, Conn.—
180 Asylum St.....Welch the Florist
242 Asylum St.....Spear & McManus
.....Coombs, John F.
Highland Park, Ill.....Highland Park Grnhses.
Hoboken, N. J., 113 Hudson St.....
.....Grulich, J., & Sons
Houston, Tex.....Kerr, R. C.
Indianapolis, Ind.—
241 Massachusetts Ave..Bertermann Bros. Co.
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Jamesport (L. I.), N. Y.....
.....Weir's Elklawn Greenhouses
Joliet, Ill., Hobbs Bldg.....Labo, Margaret C.
Kankakee, Ill.....Faber, Mr. George
Kalamazoo, Mich. .....Von Bochove & Bro.
Kansas City, Mo.—
913 Grand Ave.....Murray, Samuel
1116 Walnut St.....Rock, W. L., Flower Co.
Kingston, N. Y.....Burgevin's Sons, Valentine
Knoxville, Tenn. .....Crouch, Charles W.
....."Home of Flowers," Baum, Chas. H.
Kenosha, Wis.....Turner & Sons, L.
Kokomo, Ind.....Coles Flower Shop
La Crosse, Wis. .....Salzer Seed Co., John A.
.....La Crosse Floral Co.
Lansing, Mich.....John A. Bissinger
Lexington, Ky.—
160 West Main St.....Honaker the Florist
123 East 6th St.....John A. Keller
Lincoln, Neb., 1338 O St...Frey & Frey, Florists
Little Rock, Ark., 521 Main St..Tipton & Hurst
London, Ont., Can.....J. Gammage & Sons
Louisville, Ky.—
Masonic Temple.....Baumer, August R.
650 S. 4th Ave.....Schulz, Jacob
Lowell, Mass., 8 Merrimack Sq..Morse & Beals
Lynchburg, Va. .....McCarron, Miss Julia
Macon, Ga.....Idle Hour Nurseries
Madison, Wis.....Rentschler Floral Co.
Mankato, Minn.....Windmiller Co., The
Milwaukee, Wis.—
408 S. Wisconsin St.....Currie Bros. Co.
349 Third St.....Edelfsen-Leidiger Co.
437-441 Milwaukee St.....Fox, J. M., & Son
.....McKenney & Co., M. A.
Minneapolis, Minn., 34 S. 5th St., 932
Nicollet Ave.....Whitted Floral Co.
Mobile, Ala.....The Minge Floral Co.
Montgomery, Ala. .....Rosemont Gardens
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Mt. Clemens, Mich.....August Von Boeselager
Mt. Vernon, N. Y.....Dummett, Arthur
Nashville Tenn.....Joy Floral Company
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611 Madison Ave.....Meyer the Florist
427 Fifth Ave.....Siebrecht & Son
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1153 Broadway.....Small, J. H., & Sons
761 Fifth Ave.....Stumpp, Geo. M.
Norfolk, Va., 269 Granby St...Grandy the Florist
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Pittsfield, Mass., 40 Penn St...The Flower Shop
Portland, Ore., 133 Sixth St..Tonseth Floral Co.
Poughkeepsie, N. Y.....Saltford Flower Shop
Quincy, Ill.....Gentemann Bros.
Racine, Wis.....Hinchliffe, Mrs. J. T.
Red Bank, N. J. ....W. W. Kennedy & Sons
Richmond, Ind.....Lemon, Fred H., & Co.
Richmond, Va.....Hammond Co., Inc.
Rochester, Minn. ..... Bragg, Ross
Rochester, N. Y., 25 Clinton Ave..Keller & Sons
Rockford, Ill.....Buckbee, H. W.
Rockville Center, N. Y.....Ankers, Clarence R.
Saginaw, Mich.....Grohman the Florist
Sandusky, O.....Wagner Greenhouses
San Francisco, Cal.—
123-125 Kearny St.....Pelicano, Rossi & Co.
238-235 Grant.....Joseph, B. M.
Saratoga Springs, N. Y. ....T. J. Totten, Inc.
Scranton, Pa.....Clark, G. R.
Seattle, Wash, 1534 Second Ave.....
..... Hollywood Gardens
Sedalia, Mo.....Archias Floral Co.
Sheboygan, Wis.....Matthewson, J. E.
Sioux City, Ia.....J. C. Rennison Company
402 4th St.....Rocklin & Lehman
Spokane, Wash.—
11 Post St.....Hoyt Bros. Co.
722 Riverside Ave....Spokane Florist Co., Inc.
Springfield, Mass., 378 Main St....Aitken, Mark
St. Joseph, Mo.....Stuppy Floral Co.
St. Louis, Mo.—
7th and Washington Ave.....Grimm & Gorly
7041 Florissant Ave.....Meinhardt, Fred A.
4326-28 Olive St.....Weber, Fred C.
Bovie & Maryland Aves.....Weber, Fred H.
St. Paul, Minn., 24 W. 5th St....Holm & Olson
Tarrytown, N. Y.....Pierson Co., F. R.
Terre Haute, Ind. .....Heinl, John G., & Son
Toledo, O.—
336 Superior St.....Freeman, Mrs. J. B.
1307-1315 Cherry St.....Schramm Bros.
2941 Cherry St.....Mrs. E. Suder
Topeka, Kan.....Mrs. Lord's Flower Room
Toronto, Ont.—
123 King St., W.....Dillemuth the Florist
266 Yonge St.....Simmons & Son
Tuscaloosa, Ala..... Magnolia Conservatories
Washington, D. C.—
1214 F St., N. W.....Gude Bros. Co.
14th and G Sts.....Small, J. H., & Sons
Wellesley, Mass.....J. Tailby & Son
West End, N. J., 327 Cedar Ave..Eisele, W. G.
Wheeling, W. Va.....Langhans, Arthur
Wichita, Kan., 145 N. Main St.Mueller, Chas. P.
Williamsport, Pa.....Evenden Bros.
Worcester, Mass.—
371-73 Main St.....Lange, H. F. A.
3 Pleasant St.....Randall's Flower Shop
Youngstown, O., 41 N. Phelps St..Geo. W. Kay
Zanesville, O., 54 N. 5th St..The Imlay Company

All these firms are advertising telegraph and out-of-town orders with every possible chance which affords itself. Help them to have a correspondent in every town of the United States and Canada: it will help you and them and surely will help the florist trade.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

F. H. WEBER

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Send me your orders for

Christmas Delivery

My personal attention on all orders sent me by Telegraph, Telephone or Letter. Will have everything in season in Plants or Cut Flowers.

Bell Phone, Lindell 2153 **Kinloch Phone, Delmar 768**

FLOWERS delivered promptly in Buffalo, Niagara Falls, East Aurora, Lockport, Tonawanda, Lancaster and other Western New York cities and towns.

Palmer's

304 Main Street
BUFFALO, N. Y.

Members Florists' Telegraph Delivery Association

S. A. ANDERSON

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

MEMBER OF THE FLORISTS' TELEGRAPH DELIVERY

M. P. CHAMPLIN, 226 Nott Terrace
SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

CORNELL and WELLS COLLEGES and CENTRAL NEW YORK ORDERS

Dobbs & Son, Wholesale and Retail Florists, Auburn, N. Y.

OLEAN, N. Y. and VICINITY

Llewellyn, Florist

Our Motto: "Business on the square or no business."

MONTCLAIR, N. J. MASSMANN, Leading Florist

All Orders Promptly Attended to
L. D. Phone No. 438

BUFFALO, N. Y.

The Market.

The weather conditions are conducive to good holiday business, causing things to awaken into activity, and soon the rush will be upon us. Everything indicates a prosperous Christmas and most of our florists are making big preparations for the great event.

Carnations are somewhat scarce and clean up well. There has been considerable complaint this fall about carnations not holding up well. They seem crisp and fresh when cut, but soon get sleepy and shrivel. Good red carnations are hard to get. Poinsettias are arriving in small quantities and the potted ones are now on sale. There is not much demand for these, however. Red roses are much called for and the demand will increase until after the holidays. Francis Scott Key, Hadley and Milady are prime favorites this season and are followed closely by Richmond, Russell, Shawyer and Killarney Queen. American Beauties are splendid and bring a fancy price. Gardenias, cattleyas and sweet peas are used extensively for corsages. Violets are excellent. Callas and Harrisii lilies are abundant. There are good quantities of plants for Christmas, including poinsettias, heather, begonias, primroses, cyclamens, peppers and ardisias. Holly and Christmas greens of all kinds are

Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

Member Florists' Telegraph Delivery Ass'n.

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

George H. Berke

1505 Pacific Ave.

Member Florists' Telegraph Delivery.

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.

Artistic Floral Work and Long Stem Beauties Our Specialty

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn the Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.
Member Florists' Telegraph Delivery Association

RANDALL'S FLOWER SHOP
HARRY I. RANDALL, Proprietor
Phone: Park 94
13 PLEASANT ST., WORCESTER, MASS.
Member Florists' Telegraph Delivery Association.

The Flower Shop
Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge etc. PITTSFIELD MASS.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

KNULL FLORAL COMPANY.
THE LEADING FLORISTS.
COURT ARCADE.
TAMPA FLA. LONG DISTANCE PHONE 2516

WELLESLEY COLLEGE
Sage Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY, 9 Main Street

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

E. W. PEARSON
NEWBURYPORT, MASS.
35,000 ft. of glass. Auto delivery. We want your orders

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England.
Member Florists' Telegraph Delivery.

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

Boston Cut Flower Co.
14 Bromfield St., BOSTON
Artistic work—close personal attention.
Takes special care of theatre and steamer orders.

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20% allowed.

BRATTLEBORO, VT.
OAK GROVE PARK
ALLEN, FLORIST

good. Nearly all the florists have put up their Christmas decorations.

Various Notes.

Stroh's Flower Shop is showing some excellent carnations. Enchantress Supreme and Ideal are remarkably good, especially in comparison with the poor carnations that are generally being offered now.

S. A. Anderson recently had an unusual window display in pink and white. Panels of fluffy white tissue paper covered the floor of the window and the sides. Lorraine begonias were hung on the sides and in the background. In the center a reindeer decorated with pink ribbons drew a white sled filled with pink begonias. Huge knots of pink tulle were caught here and there, giving a soft effect to the entire window. J. M. McClellan and Mr. Roach are new additions to Anderson's working force.

W. H. Grever is doing a big business in his Ever-ready pot cover for Christmas. He says that it pays to advertise in The Review, judging from the volume of orders he has received in return.

George Kramer arrived in town December 1 with a number of novelties up his sleeve for the coming holidays. He always brings something new with him.

Miss K. M. Cantlin, of Wadsworth

Coombs LEADING FLORIST
Orders solicited for all parts of Connecticut
Hartford, Conn.
Member Florists' Telegraph Delivery Association

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Dorrance Street, • PROVIDENCE

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Grove Hill Florist

Send orders for delivery in **ROCHESTER, N.Y.**
and all points in Western New York to
H. E. WILSON, 88 East Main Street

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 606. L. D. Bell Phone Main 2183
Members Florists' Telegraph Delivery

Wholesale and Retail orders for CUT FLOWERS, FUNERAL DESIGNS, etc by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

"THE ROSERY"
LANCASTER'S QUALITY FLOWER SHOP
Lou Helen Dundore Moore
LANCASTER, PA.

PROVIDENCE, R. I.
and All New England Points
T. J. JOHNSTON & CO.,
171 Weybosset St., Providence

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — **Member Florists' Telegraph Delivery** — **Established 1874**

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS.

FRANK J. SCHOEN FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

Bell Main 2809
Cuy. Central 1908.

The Smith & Fetters Co

LEADING FLORISTS

735 Euclid Ave., **Cleveland**

We can fill your orders Day or Night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND, OHIO

BRAMLEY & SON,
Store and Greenhouses, 1161 East 71st Street.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

FLORAL DESIGNS of All Kinds **NEWARK, OHIO**

KENT BROTHERS FLOWER SHOP

COVER ALL OHIO POINTS

20 AND 22 WEST CHURCH ST.

"ALWAYS AT YOUR SERVICE"

TOLEDO

METZ & BATEMAN

Ohio Bldg. 414 Madison Ave.
Located in the center of business district.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.

Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

THE FERNERY **SCHULTHEIS, FLORIST**

Write, Phone or Wire 612 Linden Street, **SCRANTON, PA.**

CORNELL UNIVERSITY

Telegraph Orders a Specialty.

THE HILLSIDE FLORAL SHOP, ITHACA, N. Y.

---

street, is introducing new Christmas wreaths made of red fiber. They are quite narrow and are made attractive with bows of holly ribbon. The smaller sizes are excellent for automobiles. She is looking forward to a prosperous Christmas trade.

Charles Sandiford is growing some excellent orchid sweet peas, which are finding a ready sale at some of the leading flower stores. He made a score of 278 in bowling last week, the highest ever made in Buffalo. Hurrah for Charlie!

Mrs. Katherine Raeker has an attractive Christmas window, containing red wreaths, baskets of ruscus and statice, etc. Her Thanksgiving trade was splendid and she hopes to have as good business for Christmas.

Visitors included Arthur Zirkman, of M. Rice Co., and Ed. Fancourt, of Pennock-Meehan Co., Philadelphia.

W. J. Palmer had a large decoration last week for the Clarke-Howard nuptials.

Things are beginning to hum at the Rachel Rebstock store, on Main street. A good deal of funeral and wedding work was done there last week.

J. H. Rebstock has booked a number of advance Christmas orders. He is

---

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903 — **266 So. High St.**

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

KAY

YOUNGSTOWN, OHIO

18 NORTH PHELPS ST.

Member Florists' Tel. Del. Ass'n

Steubenville, Ohio

G. L. HUSCROFT FLORIST

118-120 North Fourth Street

All Orders Promptly Executed

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Members Florists' Telegraph Delivery

MRS. J. B. FREEMAN, LEADING FLORIST

Successor to Geo. A. Heinl **Toledo, O.**

All Orders Promptly Executed

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Dayton, Ohio

HEISS COMPANY

112 South Main Street

Members Florists' Telegraph Delivery Ass'n.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St. NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.
Reference or cash must accompany all orders from unknown correspondents. Cable Address ALEXCONNELL

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave. Vanderbilt Hotel
BOSTON 126 Tremont Street 799 Boylston Street

Deliveries to Steamers and all Eastern Points.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** 74th St. and Broadway

No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

We Guarantee Satisfaction

A. T. Bunyard

FLORIST
813 Madison Ave., Cor. 48th St., New York
Bellevue Avenue, Newport, R. I.
Member Florists' Telegraph Delivery Ass'n.

MYER

L. D. Phone 5297 Plaza
609-11 Madison Ave., New York

In the Heart of NEW YORK CITY

Close to Theaters and Steamships
Personal selection. Satisfaction guaranteed.
THE BOSTON FLORIST
Established 1902
135 E. 34th St. NEW YORK

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References European Orders Executed
Member Florists' Telegraph Delivery Association

Telephone, Murray Hill 783

KOTTMILLER

FLORIST
426 Madison Avenue, Corner 49th St., NEW YORK
Highest Award at the International Flower Show, April 11th, Grand Central Palace.
Out-of-town orders solicited
Location Central. Personal attention.

Flowers to All the World

by TELEGRAPH
SIEBRECHT & SON
619 Fifth Ave., NEW YORK CITY
WE WERE ONE OF THE PIONEERS

WIRE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

making a splendid line of Christmas baskets, which are already selling well, and the store is in readiness for the holiday rush.

The Lenox Flower Shop has a pretty Christmas display, including a handsome window of poinsettias and ferns. In front of the store there is a graceful canopy of ground pine roping, edged with red fiber roping, and where the triangular canopy comes to a point a huge bunch of red ruscus is fastened.

Joseph Sangster's store is artistically decorated with red bells of all sizes. A mammoth wreath made of boxwood, red ruscus and statice is hung across the street from Bishop's department store to Mr. Sangster's. It is brilliantly lighted at night and advertises a contest which the Jefferson street merchants are conducting during the holidays. Coupons are given to each purchaser, and to those holding lucky numbers prizes are given each week by the various stores. Mr. Sangster has a fine lot of cyclamens, begonias, primroses and poinsettias on hand for Christmas. E. C. A.

"IF WE SAY IT, WE WILL DO IT"

A. Warendorff

ARTISTIC WORKER IN FLOWERS
Prices Reasonable
1193 Broadway, NEW YORK CITY
My Only Store Accounts Invited

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York
ARTISTIC WORK PERSONAL ATTENTION
Special care of your telegraph orders.

WILSON

3 and 5 Greene Ave. 339 to 347 Greene Ave.
BROOKLYN
Phones 3908 0800 Prospect NEW YORK

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.

In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

Danker

ALBANY, NEW YORK

Flowers delivered also in Troy, Watervliet, Cohoes, Rensselaer and Schenectady
Member of Florists' Telegraph Delivery Ass'n

ALBANY, N. Y.

The Rosery FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.

The Saltford Flower Shop

Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

SAN FRANCISCO

Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

WOLFSKILLS' and MORRIS GOLDENSON
FLORISTS and DECORATORS
We Solicit Telegraph Orders.
Regular Trade Discount.
229 W. Third St., LOS ANGELES, CAL.

Darling's Flower Shop

(Hayward Floral Co.)
216 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

LOS ANGELES, CAL.

HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

CALIFORNIA FLORIST

TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada

TACOMA, WASH.

H. W. MANIKE, Florist
— — Established 1889 ——

SPOKANE, WASHINGTON

A. J. BURT, · 829 Riverside Avenue

FUNERAL EMBLEMS **CUT FLOWERS**

BROWN BROS. & CO., LTD.

FLORISTS, NURSERYMEN AND SEEDSMEN
48 Hastings Street, East
BULBS **VANCOUVER, B. C.** **SEEDS**

ESTABLISHED 1890 Darbee FLORIST
SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers
Delivered anywhere in this vicinity, steamer sailings, etc. Also California Flowers and Greens shipped successfully to Eastern cities. Write or wire us.

B. & M. JOSEPH Phone Sutter 423

JOSEPH'S

Flowers, Fruits, Favors
FLORISTS
Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World
233-235 Grant Ave., SAN FRANCISCO

HOUSTON, TEXAS

"Forestdale"
The Flower Shop
Seven Entries — Five Prizes

MOHAN FLORAL COMPANY
WACO, TEXAS

We Never Sleep.

CLEVELAND.

The Market.

The outlook for a really good Christmas business is good, with prospects of an average crop of all kinds of cut flowers and an increase over the quantity of pot plants that are usually grown at this date. Much will depend on the weather. At this writing, we are in the midst of a blizzard, the first one of the winter. Should continued cold weather set in, with bright days, Christmas shoppers will turn out in droves. The stock in general this year is above the average. Poinsettias, both cut and in pans, never before were grown in such quantity and never were so fine. Carnations are in fair crop only. Roses will be fine and in heavy crop. Killarney should improve in color, to be tiptop stock. Calendulas, narcissi, valley, violets, sweet peas, etc., are expected to be plentiful.

Club Notes.

An important meeting was held December 11 by the publicity committee of the Florists' Club, to take up the question of coöperative advertising to awaken the public to the fact that flowers and plants make desirable Christmas gifts. A plan was decided upon and a fund of $300 was at once guaranteed, to be collected pro rata from all florists who would be benefited. The first ad appeared in the Sunday Plain Dealer December 13, followed by

Seattle, Wash.

L. W. McCOY, Florist
912 Third Ave.
GROWER, WHOLESALER AND RETAILER
Careful and prompt attention given to orders. Alaska, Washington and Oregon.

ROSAIA BROS.

Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

Seattle, Washington
Hollywood Gardens

1534 SECOND AVENUE
MEMBERS FLORISTS' TELEGRAPH DELIVERY

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Tonseth Floral Co.

133 Sixth Street
GROWERS and RETAILERS **Portland, Ore.**

Winnipeg, Canada

THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

Canada's Florist

Dunlop's
96 Yonge St., TORONTO

SIMMONS & SON, TORONTO

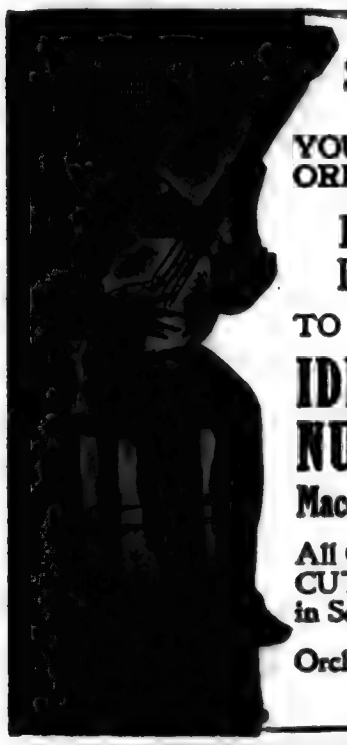
Canada's Leading Florists
F. T. D. Members **266 Yonge Street**

SCRIM'S, FLORIST

OTTAWA, CANADA

LEADING RETAIL FLORISTS

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SEND
YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a specialty

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association

RICHMOND, VA.
The Hammond Company, Inc
LEADING FLORISTS
109 EAST BROAD STREET

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading Florist in the City.
C. I. BAKER,
1514 So. Thirteenth St., BIRMINGHAM, ALA.

Baltimore, Md.
ALBERT G. FIEDLER & CO. 902 South Charles St.

MOBILE, ALABAMA
The Minge Floral Co.

ROSEMONT GARDENS
W. B. Paterson, Prop., 116 Dexter Ave., MONTGOMERY, ALA.
Members Florists' Telegraph Delivery Ass'n.

MRS. L. P. FOWLER, Florist
202 Orange St., WILMINGTON, N. C.
All orders for N. Carolina filled promptly. Usual Discount.
Long Distance Bell Phone, 1433-J.

Send Orders for
Washington, D.C.
and vicinity to
Blackistone
Everything First-Class
14th and H Streets

RICHMOND, VA.
209 W. Broad St.
JOHN L. RATCLIFFE
FLORIST
Branch Offices { Hotel Jefferson, Richmond, Va.
Hotel Greenbrier, White Sulphur Springs, W. Va.

WASHINGTON, D. C.
GUDE'S
GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON D.C.
Members Florists' Telegraph Delivery

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Md. And All Southern Points
PIERCE & CO., 509 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery.

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Charleston, S. C.
CAROLINA FLORAL STORE
339 KING STREET
Greenhouses: Meeting and Romney Streets
We grow our flowers; place your orders here for fresh flowers.

SALT LAKE CITY
ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA
HUDDART FLORAL CO.
62 So. Main Street.

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan.

MICHIGAN ORDERS will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

Battle Creek, Mich. S. W. COGGAN Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

a similar ad December 15 in the Press, December 16 in the News, December 20 in both the Leader and the Plain Dealer and December 21 in the Press and News. While Christmas business as a rule is in such large volume that every florist has to work day and night to handle it, the consensus of opinion of the committee was that, this being an off year, considerable Christmas trade could be turned into florists' channels that otherwise would go for other commodities. The result of this course of advertising will be watched with keen interest by all.

The regular December meeting of the Florists' Club was advanced one week, on account of the holiday season. It was held December 7 and proved to be one of the most interesting meetings held in our new rooms. A general discussion was held on the proper conducting of business, on overhead expense in flower stores, and on the surest way to figure the selling price of plants and cut flowers, so as to return always a fair profit to both the grower and the store man. Several new members were elected, which brings the total membership up to 130.

W. E. Cook, of Stumpp & Walter Co., was present and gave an interesting talk on New York's successful flower shows and predicted for Cleveland a show second to none.

Various Notes.

C. Merkel & Son, of Mentor, have a fine lot of azaleas, poinsettias and Cincinnati begonias to offer the trade.

LEADING RETAIL FLORISTS

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LOUISVILLE, KENTUCKY — M. D. REIMERS

Personal Attention Given to Out-of-town Orders

CHOICEST CUT FLOWERS

604 South 4th Avenue

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

NASHVILLE, TENN.
HAURY & SONS
712 Church Street
Will take care of your orders with care and dispatch.

NASHVILLE, TENN.
JOY FLORAL COMPANY
Members Florists' Telegraph Delivery Ass'n

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

J. W. DUDLEY SONS CO., Florist
In West Virginia at PARKERSBURG, CLARKSBURG and HUNTINGTON
You can depend on us for all orders for delivery in West Virginia.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. VA.

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KENTUCKY
Send us your Orders for KENTUCKY — *Jacob Schulz* — For the most painstaking personal service.
550 Fourth Ave., LOUISVILLE, KY.
Member of Florists' Telegraph Delivery Association

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WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability



So. Oklahoma
North and Eastern Texas
S. W. Arkansas
6 Railroads
22 Passenger Trains Daily

GEORGE RYE
"Some Florist"
16 N. 6th St., **Ft. Smith, Ark.**

Their azaleas are especially fine this year.

The Carl Hagenburger Co., of West Mentor, has a good assortment of Christmas plants, including some fine cherries. Their snapdragons are particularly fine.

The Naumann Co. has its usual fine stock of Christmas plants. Cincinnati begonias are the firm's leaders.

At the greenhouses of the James Eadie Co. azaleas and begonias are the leaders, while in cut stock their Ward roses are right in crop.

The Cleveland Cut Flower Co. is likely to have the best carnation crop in its history. Herbert Bate says they will have plenty of red carnations, Beacon being in full crop. Their roses at Newton Falls, in charge of Guy Bate, are also in good crop.

A. Graham & Son have the best poinsettias in pans that have been seen here. The flower heads are large and the color perfect, with foliage down to the pot.

The J. M. Gasser Co. has its usual fine crop of roses, carnations and poinsettias. The carnations are exceptionally fine.

W. J. Kramer and Lars Anderson, both carnation growers at Rocky River, will have large cuts of good stock for Christmas.

Claude Tyler, of the Essex Green-

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers and Designing
Hourly Car Service for Paris, Georgetown, Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

CINCINNATI
E. G. HILL FLORAL CO.
Good stock and good service at both stores

INDIANAPOLIS
Established 1859
A. Wiegand's Sons Co.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

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ST. LOUIS AND VICINITY

Send orders to the Finest and Best-equipped store in the city.

SANDERS
623 Clara Avenue

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue
All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

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FLORIST
Established over 20 years
N. E. Cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

The Park Floral Co.
J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.

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Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Member Florists' Telegraph Delivery

The Boldt-Lundy Flower Shop
DENVER and VICINITY
614 Sixteenth St., DENVER, COLO.

The Colonial Flower Shop
518 N. Main Street, PUEBLO, COLO.
Will promptly execute all orders in this vicinity.

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143- Kinloch, Victor 999
ST. LOUIS, MO.

Oh U St. Lou.
GRIMM-GORLY
St. Louis, Mo. F. T. D.

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street
All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

ST. LOUIS
J. J. BENEKE, 1316 Olive Street

houses, has a fine cut of carnations. This is his first year as a grower in this locality and he has surpassed anything seen in this market as to quality.

L. L. Lamborn, of Alliance, who grows for the Florists' Exchange, will have Beauties, Killarney and Ward roses that will be fully up to the standard in both quality and quantity.

F. A. F.

MAMARONECK, N. Y.

A large attendance of members was present at the monthly meeting of the Westchester and Fairfield Horticultural Society, held December 11, President Williamson in the chair. The occasion was the annual meeting and fourth anniversary. Officers for the ensuing year were elected. [But the secretary fails to report their names.—Ed.] The financial report for the year was read, showing the society to be in a flourishing condition. We now have a membership of 280 active members, eight life members and twenty honorary members. Considering that the society was organized with a membership of fourteen, the increase has been phenomenal. The newly elected officers are all hustlers, thus assuring

ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

Send your Floral Orders for
ST LOUIS, MO., E. ST. LOUIS, ILL. SOUTH and SOUTHWESTERN MO.
TO
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Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

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Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

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SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

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807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Pres.

DENTON FLORAL CO., DENTON,
S. W. KANADY, Mgr.
Careful attention to packing for del all Southern and Middle States.

EL PASO, TEXAS
POTTER FLORAL CO.
Members Florists' Telegraph Delivery Ass'n.

"FLOWERS TO ALL WYOMING"
Wire to Wyoming's Leading Florist ... **Louis B. Westholder**
Orders promptly filled. Evanston, Wyo.

LEADING RETAIL FLORISTS

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY.

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Formerly Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

For WISCONSIN Delivery of
"Home-grown Flowers"
Get in touch with
J. E. MATTHEWSON
Sheboygan, Wis.
Member Florists' Telegraph Delivery Ass'n.

OTTUMWA, IOWA
O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska
J. C. RENNISON CO.

Green Bay, Wis. CARL MEIER & CO.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in WISCONSIN OR THE NORTHWEST

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, Wis.
Member Florists' Telegraph Delivery.

Freeport Floral Co.
Telegraphic orders promptly attended to. FREEPORT, ILL.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

NORTH FLORAL CO.
915 Central Ave. FORT DODGE, IA.

GARY FLORAL CO.
118 West 5th Avenue
A. T. BUSHONG, Prop. GARY, IND.

SIOUX CITY, IOWA, and LE MARS, IOWA
We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."
ROCKLIN & LEHMAN
Sioux City's Leading Florists
Main Store: 402 4th Street
Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Waterloo, Iowa
CHAS. SHERWOOD
320 E. 4th Street
Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

FREY & FREY
1338 O St., LINCOLN, NEB.
Wholesale and Retail
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

MINNEAPOLIS, MINN. 31 So. 5th St. 982 Nicollet Ave.
Whitted Floral Co.
Members Florists' Telegraph Delivery Association

ROCHESTER, MINN.
KWALITY KUT FLOWERS
D. M. WIGLE
Trademark Registered

BRAGG'S FLORAL STORE
Rochester's Only Exclusive Flower Shop
OPERATE ROCHESTER GREENHOUSES
Member Florists' Telegraph Delivery.
ROCHESTER, MINN.

ST. PAUL, MINN.
The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service
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LEWIS HENDERSON, Florist
1519 Farnam Street, OMAHA, NEB.
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HESS & SWOBODA, FLORISTS
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1415 Farnum Street OMAHA, NEB.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions from Cradle to Grave

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity

the society a continuation of prosperity.

The society was well represented at the convention recently held in Philadelphia by the National Association of Gardeners and during recess a number of those who attended entertained the members with their impressions of the convention and of the city and outlying districts. Two proposals for membership were received and placed on file.

The exhibition tables were overflowing with exhibits of marked superiority. The judges made the following awards:

Cultural certificate to Thomas Ryan, for poinsettias, and vote of thanks for carnations.

Cultural certificate to Anton Peterson, for vase of Mrs. Geo. Shawyer roses; also vote of thanks for Carnation Matchless.

Vote of thanks to A. Wynne, for vase of a sport of Harlowarden carnation.

Vote of thanks to James Foster, for display of Geo. Colmar grapes, vase of poinsettias and plate of Carman No. 3 potatoes.

Vote of thanks to Robert Grunnert, for vase of Carnation White Enchantress.

Vote of thanks to P. W. Popp, for Narcissus Soleil d'Or.

At the next meeting special cash prizes will be offered for eighteen blooms of carnations in three varieties, six of each. A fine display is anticipated. An interesting illustrated lecture also is scheduled for the next meeting, to be held January 8. The subject will be "The Conservation and

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your Orders to..

William J. SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

The unexcelled facilities of the Ernst

WIENHOEBER

Company

are available to the trade for filling any order in

CHICAGO

22 East Elm Street

Member Florists' Telegraph Delivery.

C. Frauenfelder FLORIST

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NEAR GARFIELD PARK

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Chicago Des Moines

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

FRIEDMAN

FLOWERS

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522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

MILWAUKEE, WIS.

Cor. 5th St. and Grand Ave.

W. C. ZIMMERMANN

BLOOMINGTON, ILL.

Flowers delivered in this city and surrounding country promptly. Best service.

WELLENREITER & SON, 409 N. MAIN STREET

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY All orders filled promptly and carefully.

PEKIN PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, Pekin, Ill.

WILLIAMSPORT, PA.

WILLIAMSPORT FLORAL CO. The Leading Florists

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. **Williamsport, Pa.**

Established 1857.

Wittbold FLORIST

737-739 Buckingham Place

L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We have the best facilities in the city

---

We can assure you the best of service with the regular discount on all your retail orders for the following towns:—

Austin, Oak Park, River Forest, Maywood, Riverside, La Grange, Western Springs, Hinsdale, Glen Ellyn, Wheaton and Elmhurst, on short notice.

KLIMMER'S GREENHOUSES

812 Dunlop Ave. FOREST PARK, ILL.

Write, Wire or Phone

CRABB & HUNTER

GRAND RAPIDS, MICH.

Careful attention to orders for city or surrounding territory

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BEYER FLORAL CO. SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

Orders for **CHICAGO** We give the best service.

WELSH, FLORIST, 4407 Broadway

Protection of the Migratory Birds," including their relation to horticulturists and others. The subject is to be handled by an eminent authority and the lecture should prove interesting.

P. W. Popp, Cor. Sec'y.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
New York	New York	Liverpool	Dec. 19
Transylvania	New York	Liverpool	Dec. 19
La Touraine	New York	Havre	Dec. 19
Merion	Philadelphia	Liverpool	Dec. 19
Tenyo Maru	San Fr'sco	Hongkong	Dec. 19
Adriatic	New York	Liverpool	Dec. 23
Sardinian	Boston	Glasgow	Dec. 24
Sicilian	St. John	London	Dec. 24
Grampian	St. John	Liverpool	Dec. 25
Philadelphia	New York	Liverpool	Dec. 26
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Minnewaska	New York	London	Dec. 26
Chicago	New York	Havre	Dec. 26
Dominion	Portland	Liverpool	Dec. 26
Bermudian	New York	Bermuda	Dec. 26
Sado Maru	Seattle	Hongkong	Dec. 29
Perugia	New York	Naples	Dec. 29
Cedric	New York	Liverpool	Dec. 30
Pretorian	Portland	Glasgow	Dec. 31

SEND YOUR ORDERS FOR CHICAGO

AND SUBURBS TO

Schiller The FLORIST

2221-2223 W. Madison St. CHICAGO.

Our new north side store **4509 Broadway** for orders on the northshore

All orders carefully filled under the supervision of **George Asmus, Mgr.**

Wire, write or phone West 822, or Ravenswood 7560

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ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS DELIVERED ANYWHERE

PHONE, WRITE OR WIRE

A. F. KEENAN & CO.

1222-1306 E. 63rd Street

Tels. Hyde Park 875-5416.

SPECIAL SERVICE TO CHICAGO UNIVERSITY

We are prepared to take care of out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

Centrally Located Quick Service

Telegraph Orders Carefully Executed.

Lubliner & Trinz FLORISTS

41 South Wabash Avenue

Phone Central 3906 **CHICAGO**

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642.

Aurora, Ill. **Jos. M. Smely**

AND VICINITY Phones 147

Aurora Greenhouse Co.

AURORA, ILL.

Our service is the best.

I. L. JOHNSON,

Northern Illinois
Southern Wisconsin

DE KALB, ILL.

Your order will receive our prompt and careful attention.

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

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Boston Florist
Bowe, M. A.
Bunyard, A. T.
Clarke's Sons, David
Dards, Chas. A.
Galvin, Inc., T. F.
Kottmiller, A.
McConnell, Alex.
Myer
Schling, Max
Siebrecht & Son
Stumpp, Geo. M.
Warendorff
Warendorff, A.
Young & Nugent
NORFOLK, VA.
Grandy the Florist
NORWICH, CONN.
Reuter & Son, Inc.
OAKLAND, CAL.
Clarke Bros.
OAKLAND, MD.
Weber & Sons Co.
OLEAN, N. Y.
Llewellyn, Florist
OMAHA, NEB.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.
OSKALOOSA, IA.
Kemble's Greenhouses
OTTAWA, CANADA
Scrimm's Florist
OTTUMWA, IOWA
Criley, O. P. M.
PARIS, TEXAS
Kiley, Florist
PARKERSB'G, W. VA.
Dudley, Charles P.
Dudley & Sons
PASSAIC, N. J.
Sceery, Edward
PATERSON, N. J.
Sceery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Habermehl's Sons, J. J.
London Flower Shop
PITTSBURGH, PA.
E. C. Ludwig Flrl. Co.
Randolph & McClements
Smith Co., A. W.
PITTSFIELD, MASS.
Flower Shop, The
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.
PUEBLO, COLO.
Colonial Flower Shop
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RICHMOND, IND.
Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
Ratcliffe, John L.
ROCHESTER, MINN.
Bragg's Floral Store
Wigle, D. M.
ROCHESTER, N. Y.
Keller Sons, J. B.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ST. JOSEPH, MO.
Stuppy Floral Co.
ST. LOUIS, MO.
Beneke, J. J.
Beyer, Chas.
Grimm & Gorly
Kalisch Bros.
Ostertag Bros.
Sanders
Weber, Fred C.
Weber, F. H.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
SAGINAW, MICH.
Goetz Sons, J. B.
SALT LAKE CITY
Huddart Floral Co.
SAN DIEGO, CAL.
Boyle & Darnaud
SAN FRANCISCO, CAL.
Darbee, Mrs. R. E.
Joseph, B. M.
Pelicano, Rossi & Co.
Podesta & Baldocchi
SCHENECTADY, N. Y.
Champlin, M. P.
SCRANTON, PA.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosaia Bros.
SEDALIA, MO.
Archias Floral Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IA.
Rennison Co., J. C.
Rocklin & Lehman
SOUTH BEND, IND.
Beyer Floral Co.
SPOKANE, WASH.
Burt, A. J.
SPRINGFIELD, ILL.
Brown, A. C.
SPRINGFIELD, MO.
Summerfield Flo. Co.
SPRINGFIELD, OHIO
Van Meter Fl'r Shop
STEUBENVILLE, O.
Huscroft, G. L.
TACOMA, WASH.
California Florist
Manike, H. W.
TAMPA, FLA.
Knull Flo. Co.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.
TOPEKA, KAN.
Hollcraft, Mrs. M. B.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
Simmons & Son
VANCOUVER, B. C.
Brown Bros. & Co.
WACO, TEXAS
Mohan Floral Co.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
Sherwood, Chas.
WELLESLEY, MASS.
Tailby & Son
WEST SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WESTERLY, R. I.
Reuter & Son, Inc.
WILKES-BARRE, PA.
Marvin, Ira G.
WILLIAMSPORT, PA.
Evenden Bros.
Williamsport Flrl. Co.
WILMINGTON, N. C.
Fowler, Mrs. L. P.
WINNIPEG, Man., Can.
Rosery, The
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop
YOUNGSTOWN, O.
Kay, Geo. W.

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FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
BOYLE AND MARYLAND AVENUES F. H. WEBER BOYLE AND MARYLAND AVENUES
Both Long Distance Phones. Member Florists' Telegraph Delivery Association.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.
1800 Chestnut Street,
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Member Florists' Telegraph Delivery.

J. V. LAVER
ERIE, PA.
WRITE, PHONE or WIRE

ESTABLISHED 1888
The Schluraff FLORAL CO. ERIE, PA.
All orders carefully and promptly filled.

A. W. Smith Co.
... FLORISTS ...
KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

PITTSBURGH, PA.
RANDOLPH & McCLEMENTS
Floral Experts
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

PITTSBURGH, PA., 710 E. Diamond St.
E. C. Ludwig Floral Co.
COURTESIES EXTENDED TO THE TRADE
Open Day and Night
Members of the Florists' Telegraph Delivery

FRED C. WEBER
4326-28 Olive St., St. Louis, Mo.
We have no Branch Store
SELLING FLOWERS FORTY-ONE YEARS
Member Florists' T. D. Ass'n

THE KIMBERLIN SEED CO.
Wholesale Seed Growers, SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited.
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Lester L. Morse, San Francisco, Cal.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

Thirty-third annual convention, San Francisco, Cal., 1915.

H. G. HASTINGS & Co., Atlanta, Ga., are mailing 500,000 copies of their general seed catalogue this season.

THE German grass seeds are beginning to arrive via Copenhagen, a roundabout way that adds appreciably to the cost.

THE average seedsman considers the seed business the most serious thing in this life. And it's a good thing for both.

W. J. DEWEY, Bellaire, Mich., has had excellent success as a grower of radish. Michigan radish steadily improves its reputation.

IN view of the uncertainties that disturbed the trade a few months ago, the 1915 catalogues will be surprisingly like those of 1914.

S. B. DICKS, who calls on seedsmen for a British firm, writes to a home paper about "slaw-sliced cabbage—as served in America; a meal fit for a king."

SEEDSMEN issuing catalogues surely are right in being interested in prices: they seem to stand nearly all the advances and give the public the advantage of all the important reductions.

THE Holmes Seed Co., Harrisburg, Pa., compelled to leave its former location at 119 South Second street on account of the construction of the subway, has secured the building at 106-8 South Second street, which it will occupy exclusively.

THE trade on the Pacific coast this season is having the pleasure of making the acquaintance of a considerable number of Hollanders who have not previously gone so far west. Booking bulb orders for 1915 delivery is slow work everywhere this season.

THE St. Louis Seed Co., in temporary quarters at 408 North Broadway since the Boatman's Bank fire last spring, is preparing to move into the new building now nearing completion at the former location, 411-13 Washington avenue, St. Louis, where all up-to-date facilities are being provided.

PAYING HIGHER FOR PEAS.

About 4,000 acres will be contracted by the Jerome B. Rice Seed Co., Cambridge, N. Y., with farmers of the Gallatin valley for seed peas, to be planted the coming spring, according to L. L. Brotherton, the Bozeman, Mont., agent for the company, who is now making contracts with the farmers for the acreage needed. This will be about the same acreage as that planted last season. According to Mr. Brotherton, the season just closed was a most success-

Braslan Seed Growers Company
Wholesale Growers of the following California Specialties only:
ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY, CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS.
SAN JOSE, CALIFORNIA

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
GROWERS FOR THE TRADE
ONION SETS Write for Prices

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

THE L. D. WALLER SEED CO.
Specialists in
SWEET PEAS—NASTURTIUM SEEDS
Prices on Application
GUADALOUPE, CALIFORNIA

Onion Seed Onion Sets
Both the seed and set crop is short this season throughout the country. It will be to the purchaser's advantage to buy early. Write for prices.
SCHILDER BROS., Chillicothe, O.
Mention The Review when you write.

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

Contract Seed Grower
SPECIALTIES: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn
EDGAR F. HURFF
Correspondence Solicited Mullica Hill, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. :: ::
Correspondence Solicited.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field seed Corn.

TOMATO SEED
SURPLUS LIST NOW READY
BEST STOCKS ALL VARIETIES
HAVEN SEED CO., Inc.
Growers for wholesale trade only. SANTA ANA, CAL.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

GROWERS OF
ONION SEED
LAUGHLIN SEED CO.
NAPPANEE, IND.

CONTRACT
SEED GROWERS
Strictly Michigan Grown Beans, Cucumber Tomato, Muskmelon, Squash, Watermelon, Radish Sweet Corn Correspondence solicited
S. M. ISBELL & CO., Jackson, Mich.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

NOW IS THE TIME

for you to buy

KELWAY'S SEEDS



BUSINESS AS USUAL Under the British Flag

not only because they are the best and cheapest, but because **WE CAN DELIVER THE GOODS.** British Shipping is under the protection of the British Fleet and sails the seas in safety.

British War Risks Insurance rate to U. S. A. is about one-half of one per cent.

Of English Seeds, **KELWAY'S SEEDS** are known to be the **BEST,** on account of the careful selection of stock seeds made by themselves personally, from which to grow their sale crops. They are offered on lowest **WHOLESALE** terms to every genuine Seedsman and Importer.

SEEDSMEN and DEALERS, write to—

Kelway & Sons, Wholesale Seed Growers, Langport, England.

Please write at once.

DO IT NOW BEFORE ADVANCED SPRING PRICES RULE

"KELWAY, LANGPORT," is sufficient by mail or cable

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

CableAddress—"FROOLSEN" Code: 5th Ed., A B C. Amer. Seed Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

Mention The Review when you write.

Vegetable and Flower Seeds

of well known first quality are ready to be shipped to all points of the world, **insured against risk of the sea and the war** by the old seed growing firm

J. HASSLACH,

MIMOSA FARM, St. Remy de Provence, France

Mention The Review when you write.

German Stock Seeds

A GRAND SPECIALTY

Price list on application

PAUL TEICHER, Striegau, Germany

Oldest Special House

Mention The Review when you write

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

98 Chambers St., NEW YORK CITY

Mention The Review when you write.

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write

Now Here: MEYER'S T BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex COLD STORAGE later on.

CORP. OF CHAS. F. MEYER, 99 Warren Street, NEW YORK

Mention The Review when you write.

DAHLIAS DAHLIAS

10,000 good, strong pot roots, of all the best new and up-to-date English varieties, Cactus, Prony, Show, Collarette and Pomoon. Purchasers' own selection from my collection of 370 distinct varieties, 60c per dozen; $4.00 per 100. Catalogue free.

Can be sent by Wells Fargo Express.

H. WOOLMAN, Dahlia Specialist Shirley, Birmingham, Eng.

Mention The Review when you write.

C. JONKHEER & SONS

GLADIOLI SPECIALISTS

HILLEGOM, HOLLAND

Mention The Review when you write.

C. S. & Co.
NEW YORK

Our Motto:—The Best the Market Affords

JUST RECEIVED:—

HOHMANN'S FAMOUS LILY OF THE VALLEY PIPS Per 1000, from $12.00 to $16.00

Lilium Formosum, 7/9 in., case of 250 bulbs, $15.00 Lilium Multiflorum, 7/9 in., case of 300 bulbs, $16.50
Lilium Giganteum, 7/9 in., case of 300 bulbs, $16.50

CHAS. SCHWAKE & CO., Inc., 90-92 West Broadway, NEW YORK

Mention The Review when you write.

ful one in the Gallatin for the seed pea growers, though the extra hot and dry weather of midsummer worked to cut down the yields far below what had been anticipated.

This year seed pea prices are up to the level that obtained when peas were first planted in the Gallatin. Mr. Brotherton is authorized this year to pay 25 to 50 cents per hundred more than the prices paid here for peas last year, according to the varieties that are grown. In the case of several varieties, this brings the price paid up to the scale of three years ago, before the cut in prices was made.

GOVERNMENT LOSES SEEDS.

It develops that the government lost 630 bags of British seeds by fire October 20. The information comes out through the action of Controller Downey, of the Treasury Department, in authorizing the allowance of six per cent to the adjusters on the value of that part of the government's consignment salvaged from the fire. It is stated to be a settled practice of the government to contribute for general average losses to a cargo belonging to it, and it appears that fire broke out in the hold of the steamship Minnewaska, lying at its berth in New York city October 20, after a part of the cargo had been discharged. The government seeds were consigned to I. P. Roosa, United States dispatch agent at New York. The total consignment was 853 bags, of which 223 bags, valued at about $876.53, were saved. After the fire, delivery of the bags of seeds not already unloaded was placed in the hands of Johnson & Higgins, general average adjusters.

VALLEY PIPS VIA BERGEN.

Four consignments of valley pips reached New York December 8, on the Steamer Kristianiafjord, from Bergen, Norway. The consignments were as follows:

Consignee.	Cases.
Maltus & Ware	40
McHutchison & Co	200
Stumpp & Walter Co	50
Heydemann, D., & Co	130
Total	420
Previously reported	2,987
Total to date	3,407

THE FIRST 1915 CATALOGUES.

The first general mail order seed catalogue for 1915 to reach The Review was that of D. Landreth Seed Co., Bristol, Pa., although it was only an hour ahead of the one issued by H. G. Hastings & Co., Atlanta, Ga. Both arrived during the morning of December 14.

In no important respect does either of these books differ from the edition of 1914. Each has been and continues under the 8-ounce limit and is mailable at the flat rate as before the parcel post zone rates were made to apply to heavier books. Each book also continues the system of pricing on the basis of postage prepaid except on peas, beans and corn, and Hastings quotes prepaid prices on these up to quarts. Hastings also quotes f. o. b. express prices on larger quantities of many other articles.

Prices, always a matter of interest in the early catalogues, show, as predicted in this column, little change as the result of either crop conditions or the European war. About the only important changes are on bush beans, green pod, wax and Limas all being higher. Other changes are reductions in more cases than otherwise; in fact, Landreth has a considerable part of the

IF YOU HAVE NOT THE WINTER-FLOWERING ORCHID SWEET PEA

in your greenhouses, see and ask your neighbor how they pay. It is still time to sow some now.

Now is the time to sow some of the **Summer Sweet Pea Seed,** outdoors or in cold frames, to have good crop for Decoration Day. I have only the best commercial varieties, like: Frank Dolby (lavender), Nora Unwin (white), Gladys Unwin (pink), etc.; 1 lb., $1.50; 5 lbs. of each, at $5.00.

My reselected Pink Spencer, White Spencer, Lavender Spencer, Lilac Spencer, Orange Spencer, Red Spencer, etc., at $5.00 per pound; in 5-lb. lots, at $4.00. Guaranteed over 90% true.

Countess Spencer, White Spencer (Burpee), Blanche Ferry Spencer, C. Routzahn, King Edward Spencer, at $1.50 per lb.; in 5-lb. lots, at $1.00, as long as surplus lasts.

ANT. C. ZVOLANEK, Sweet Pea Specialist, Lompoc, Cal.

Mention The Review when you write.

SPIRAEA

Gladstone, white	per case, 100, $6.50
Queen Alexandra, pink	per case, 100, 8.00
Peach Blossom, blush pink	per case, 100, 7.50

GLADIOLI—

	Per 100	Per 1000
Colvillei Alba (Bride)	$0.70	$5.00
Blushing Bride	.70	5.50
Peach Blossom	.90	7.00

LILIES—

Long. Multiflorum—	Per 100	Per case
7 to 9, 300 to case	$6.00	$17.00
9 to 10, 200 to case	9.50	18.00

ST. LOUIS SEED CO., St. Louis, Mo.

Mention The Review when you write

CUT PRICES ON BULBS

HYACINTHS.	100	1000
Named Sorts, 1st Size	$3.50	$30.00
Separate Colors	1.75	15.00
NARCISSUS.		
Princeps	.50	4.00
Poeticus	.50	3.50
Double Von Sion, First Size	1.00	9.00
Double Von Sion, Double Nose	1.75	15.00
MISCELLANEOUS.		
Crocus, Named Sorts	.40	3.50
Scilla Sibirica	.40	3.50
Single Snowdrops	.40	3.00
Double Snowdrops	.60	5.00
Giant Elwesii Snowdrops	.40	3.00
Lilium Giganteum, 7/9	6.00	50.00

G. H. HUNKEL CO., Seedsmen
MILWAUKEE, WIS.

Mention The Review when you write.

Spring Bedding Plants

USE FRANZEN'S SEED
SEND FOR PRICE LIST

F. O. FRANZEN, 5319 No. Clark St., CHICAGO

Mention The Review when you write.



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Show
Bronze Shades
Masterpiece, curled wavy
Orchid-flowered, mixed

1000 seeds, 25c; 5000, $1.00; ¼ oz., $1.25; oz., $5.00.

Giant Red	Giant Royal Purple
Giant Light Blue	Giant Emperor William
Giant Dark Blue	Giant King of the Blacks
Giant Zebra	Giant Lord Beaconsfield
Giant McKinley	Giant Yellow, dark eye
Giant Adonis	Giant Yellow
Giant Psyche	Giant White, dark eye
Giant Mme. Perret	Giant White

Send for Catalogue for fuller descriptions.

1000 seeds, 25c; 5000, $1.00
¼ oz., $1.25; oz., $5.00.

Princess (new upright Pansy)
500 seeds, 25c; 1000 seeds, 50c; oz., $10.00.

CHAS. FROST Kenilworth N. J.

Mention The Review when you write.

Thorburn's
SEEDS AND BULBS

WE are hard at work on our 1915 Seed Catalogue, which will contain some novel suggestions and real helps.

Send us your card. We don't want to miss you in the distribution.

J. M. THORBURN & CO.
In business since 1802
53 Barclay St. NEW YORK

Mention The Review when you write.

SPIRAEA

NEW IMPORTATION

Gladstone, white.....$6.00 per 100
Queen Alexandra, pink ..... 7.00 per 100

TRITOMA

2-yrs., field-grown,
$4.00 per 100; $35.00 per 1000

JAMES VICK'S SONS
ROCHESTER, NEW YORK

Mention The Review when you write.

Cut Prices on Bulbs

HYACINTHS

	Per 100	Per 1000
Named varieties	$2.50	$22.00
Bedding	1.75	16.00

SINGLE TULIPS

	Per 1000
Artus	$5.00
Chrysolora	5.00
Duchess de Parma	6.00
Keizerskroon	9.50
L'Immaculee	5.00
Yellow Prince	6.00

250 bulbs at the 1000 rate.

JOHNSON SEED CO.
Philadelphia, Pa.

XXX SEEDS

Ageratum Blue Star, best dwarf, pkt., 20c.
Alyssum Snowball, finest dwarf, very compact, fine for pots, only true dwarf, pkt., 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, $1.00; ½ pkt., 50c.
Primula Kewensis, sweet yellow, 20c.
Christmas Peppers, very fine, deep red, 20c.
Cineraria, large flowering, dwarf, mixed, fine, 1000 seeds, 50c; ½ pkt., 25c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Candytuft, new white giant, grand, pkt., 20c.
Columbine, new fancy varieties, mixed, 20c.
Jerusalem Cherry Melvinii, conical; **Hendersonii,** dwarf, and **Fra Diavolo,** each 20c.
Lobelia, Blue Ball, new dwarf, dark blue without eye; finest of all Lobelias, pkt., 20c.
Mignonette, true new **Machet,** very sweet, 20c.
Pansy, Giants mixed, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $3.00.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, 20c.
Phlox Drum., new dwarf, large flowering, grand, finest colors and beauties, 20c.
Poppy, Oriental Colossus, 10-inch, grand, 20c.
Ricinus Panoramitanus, new, finest giant bronze leaved plant grown, 20c.
Salvia Bonfire, very best scarlet grown, 20c.
Shamrock, true Irish green, pkt., 20c.
Snapdragon, Giant White, Pink and Yellow, separate or mixed, fine, pkt., 20c.
Sweet Williams, new giant fancy mixed, 20c.
Thunbergia, Black Eyed Susan, mix., pkt., 20c.
Torenia, new giant, extra fine and showy, 20c.
Verbena, new giants, finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed, each per pkt., 20c.

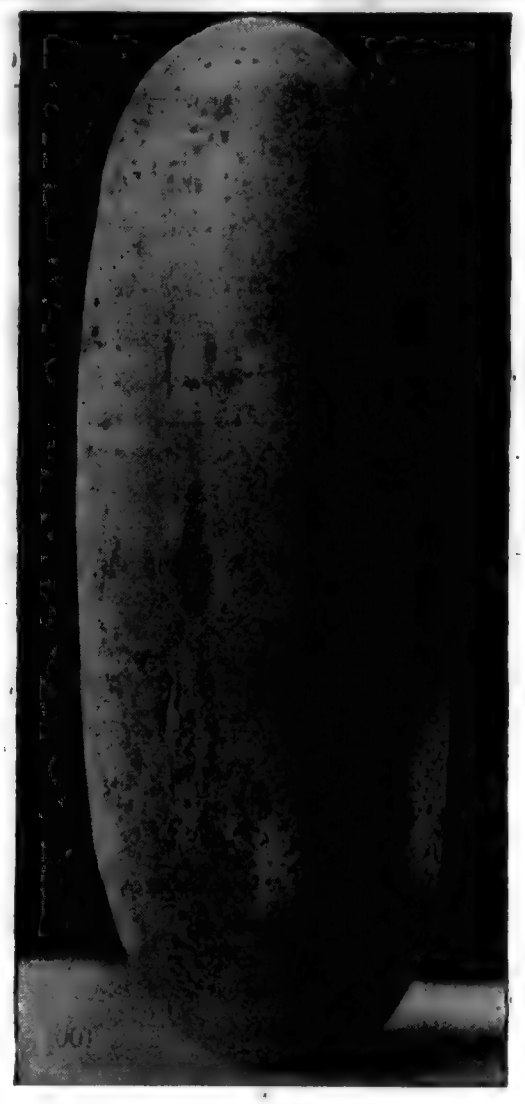
Cash. Liberal pkts. Six 20c pkts., $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.
Sweet Pea Farm,
Sunny Slope, INDEPENDENCE, MO



Improved White Spine Cucumber
grown under irrigation by
WESTERN SEED & IRRIGATION CO.
Seed Growers and Dealers. Specialties: Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.
FREMONT, :: :: :: NEBRASKA
Mention The Review when you write

EXCELSIOR TUBEROSE

and **Caladium Esc. Bulbs** and **Canna Roots.** Delivery after Dec. 15, 1914.
Write
JOHN F. CROOM & BRO.
Bulb Growers Magnolia, N. C.
Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS

GARDEN SEED

BEET, CARROT, PARSNIP, RADISH and GARDEN PEA SEED in variety; also other items of the short crop of this past season, as well as a full line of Garden Seeds, will be quoted you upon application to
S. D. WOODRUFF & SONS
ORANGE, CONN.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds **BALTIMORE, MD.**

SEEDS
Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

CONSIDERING

You fellows who are always considering something, seldom accomplish anything worth while. While you are rummaging in your think-tank—or "considering," the other fellow is marching on. By the time your mind is made up you are scheduled for the greased chute. The other fellow gets the best of you simply because you let him. Be quick to decide—even if you make a mistake occasionally—try and foresee things—be prepared. Any old rummy can see things when it's too late. Get ready beforehand so you can reap when the harvest time comes. And along these lines don't forget to plant some lily bulbs now, for late winter forcing. They will be profitable later on. Don't "consider" more than a minute—go to it—do it now. Horseshoe Brand Formosum or Giganteum will give you the results—they are ready to ship any time. Formosum, size 7/9, are $15.00 per case of 300, or $6.00 per 100. Giganteum, size 7/9, are $18.00 per 300 or $7.50 per 100. Order now.

Not how cheap but how good.

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

items at a point the lowest in three years, lower even than in the 1913 book. The two 1915 catalogues, however, show considerable variation when prices on specific items are compared, Earliana tomato, as an illustration, being $2 in one and $2.75 in the other; Jewel $2 in one and $3 in the other.

Incidentally, it is worthy of note that these issues are the one-hundred thirty-first for Landreth and the forty-ninth for Hastings.

CUTHBERTSON GETS MEDAL.

Many seedsmen in America have business acquaintance with William Cuthbertson, head of Dobbie & Co., Edinburgh, and a considerable number enjoy his personal acquaintance. All these will be interested in the announcement that the Royal Horticultural Society of Great Britain has conferred on Mr. Cuthbertson the Victoria Medal of Honor in Horticulture. There are but sixty-three of the medals, one for each year of Victoria's reign, and the conferring of the distinction on Mr. Cuthbertson fills the list for the present.

MONEY FOR SEEDS.

The Department of Agriculture evidently has given up hope of the discontinuance of the free seed distribution. Last year the secretary recommended, in his annual report, that the practice be discontinued, but this year he is silent on the subject. Moreover, the estimates for the 1916 expenses of the department include $252,540 for the congressional free seed distribution. This is within $4,600 of the appropriation for the 1915 distribution now in progress.

In addition to the quarter of a million dollars provided for congressmen's seeds, the department estimates $119,920 for the purchase, test and distribution of new and rare seeds. This is, however, a decrease of $46,580 from the appropriation for the current year. For foreign seed and plant introduction, the estimate calls for $75,400, with $28,700 for seed testing and $50,000 for the enforcement of plant quarantine.

The botanic garden has asked Congress to appropriate $1,657 for plants, bulbs and seeds, the last appropriation having been $1,506. E. H. P.

WAR TAX DOES NOT APPLY.

A number of inquiries have been received by Commissioner Osborn, chief of the Internal Revenue Bureau, of the Treasury Department, regarding the status of druggists, country merchants and others who sell boxes of seeds which are furnished to them on consignment. Ordinarily, such action would place them in the same class as commission merchants and, as such, subject to the special tax of $20 under the act of October 22, 1914. Several representatives of the seed trade have made personal visits to the commissioner's office and have presented data to show that the druggists and merchants can hardly rightfully be considered as commission merchants. In many instances the seeds are furnished under an agreement or contract that all that are sold shall be paid for at the end of the season, less certain specified discounts, and that those unsold shall be returned. The question of the status of a transaction of this character has been before the Alabama Supreme court, which decided

Cold Storage Lily of the Valley

Owing to war conditions, good stock is scarce. Secure your requirements at once for holiday forcing. Finest selected pips, packed in cases of 250, 500 and 1000 each.

AZALEAS

We have just received a large importation of Azaleas in splendid condition, which we offer for immediate delivery, and as long as unsold at no advance over prices of previous years.

We offer the leading varieties—Mme. Vander Cruyssen, Vervaeneana, Simon Mardner, Empress of India, Mme. Jos. Vervaene, Ernst Enckhaute, Niobe, Vervaeneana Alba, etc., strong plants.

12 to 14 inches in diameter	$ 9.00 per dozen;	$60.00 per 100
14 to 16 inches in diameter	12.00 per dozen;	75.00 per 100
16 to 18 inches in diameter	18.00 per dozen;	125.00 per 100
18 to 20 inches in diameter	24.00 per dozen	
20 to 22 inches in diameter	36.00 per dozen	

Dwarf or Miniature:

Firefly, or Hexe, and Chas. Encke ..$4.80 per dozen; $35.00 per 100

FINE FERNS

READY FOR IMMEDIATE RETAIL SALE

We offer the following varieties of ferns in the sizes specified, which we have in perfect shape at this time:

NEPHROLEPIS MUSCOSA, 3½-inch, 25c each; 5-inch, 50c each.

NEPHROLEPIS ELEGANTISSIMA, 6-inch, 50c each; 8-inch, $1.00 each; 10-inch, $2.00 each.

NEPHROLEPIS ELEGANTISSIMA COMPACTA, 3½-inch, 25c each; 6-inch, 50c each; 8-inch, $1.00 each.

NEPHROLEPIS SUPERBISSIMA, 6-inch, 50c each.

NEPHROLEPIS MAGNIFICA, 5-inch, 50c each.

NEPHROLEPIS PIERSONI, 8-inch, $1.00 each.

NEPHROLEPIS TEDDY, JR., 6-inch, 50c each.

NEPHROLEPIS HARRISII, 6-inch, 50c each; 10-inch, $2.00 to $3.00 each; 12-inch—very large plants—$5.00 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

JAPAN LILIES

	Per 100	Per 1000
Auratum, 8- 9, 160 bulbs to case	$ 5 50	$ 50 00
Auratum, 9-11, 100 bulbs to case	9.00	82.50
Album, 8- 9, 200 bulbs to case	9.00	85 00
Album, 9-11, 125 bulbs to case	13 00	125.00
Roseum, 8- 9, 200 bulbs to case	5 75	52.50
Roseum, 9-11 125 bulbs to case	9.00	85 00
Melpomene, 8- 9, 225 bulbs to case	5.75	52 50
Melpomene, 9-11, 125 bulbs to case	9.00	85.00

ROMAN HYACINTHS—A bargain

12-15 ctm. stock	2.85	26.00
Lilium Formosum, 7- 9, 300 bulbs to case	7.50	67 50
Lilium Formosum, 9-10, 200 bulbs to case	10.50	95.00

Write for surplus list of Tulips, Hyacinths, Narcissus and Freesias. Are offering cheap to sell out.

CURRIE BROS. CO., 108 Wisconsin St., 312 Broadway, MILWAUKEE, WIS.

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PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

"The Pronouncing Dictionary is just what I have wanted."
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A Booklet just the size to fit a desk pigeonhole and be always available. Sent postpaid on receipt of 25c

FLORISTS' PUBLISHING CO. Caxton Building, 508 South Dearborn Street CHICAGO

Draw or Drive



Use either or both methods but make the business go. Cut out grouch and throw in ginger—plenty of ginger. Fill up idle space with my famous Silver Pink seedlings and get on "Easy street." More money to the square foot from them than from any plants in existence. They develop so rapidly that it is a pleasure to watch them grow, and when flowering season begins satisfaction is complete. Not only our word but that of hundreds of leading florists. Here is a sample from Pennsylvania: "Your S. P. Seedlings are doing fine. It is an ENORMOUS PRODUCER, and a favorite color with the aristocrats as well as with the public in general. We shall have a photograph of it on our delivery auto."

Strong, bushy plants at only $4.00 per 100; $35.00 per 1000. We also offer white at $4.00; yellow, $5.00, and our grand new one, Garnet Gem, $8 00.

Begin now to sow seed for spring blossoms and for large plants in flower for spring sales. Price of new crop seed, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. All orders cash. Free cultural directions.

We specialize in Snapdragons. Our stock is XX quality, free from disease, and a square deal goes with every shipment. Don't take chances on cheap plants.

G. S. RAMSBURG, **Somersworth, N. H.**

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High grade **Lily of the Valley Pips,** 1913 crop, shipped from New York Cold Storage in cases of 2500 pips each. Write for prices and details.

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VALLEY PIPS

Immediate Shipment from Cold Storage at Chicago

Bruns' Celebrated Chicago Market Brand

$20 00 per 1000 — $2 50 per 100

500 for $10.50 — 250 for $5 50

Florists' Money-Maker Brand, $18.00 per 1000; $9.50 per 500

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VALLEY

Cold Storage

Best grade Pips, shipped as you want them. Per 100, $2.75; 250 for $6.00; 500 for $11.00; 1000 for $20.00.

Gladiolus	Per 100	Per 1000
Blushing Bride	$0.75	$6.00
Peach Blossom	1.00	8.00

A. HENDERSON & CO.

369 River Street, CHICAGO

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Selected Cold Storage VALLEY PIPS

Do your own forcing. Full cases (2000 or more), **$18.00 per 1000**

1000 pips for **$19.00** — 250 pips for **$5 00**

500 pips for **10.00** — 100 pips for **2.50**

J. A. BUDLONG, 82-84-86 E. Randolph St., CHICAGO

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L. FORMOSUM

7-9 inch, 9-10 inch, 10-11 inch, 11-13 inch

Also Japan-grown FREESIA, ½ and ¾ inch.

Write for prices.

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Woolworth Bldg., New York City

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J. J. WILSON SEED CO., Inc.

NEWARK, N. J.

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Now Ready for Delivery

Paper Whites, Romans, Freesias, Lilium Candidum, Callas, Lilium Formosum, Bamboo Canes, Wood Moss, Sphagnum Moss, Chinese Lilies, Amaryllis; also full line of Florists' Seeds and Supplies.

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GLADIOLI **My new Wholesale List is now ready.** You will find a reduction in price on most items of 25 to 50%.

My stock was never finer and it runs large. I will be glad to send samples on request. Write me about your wants, stating varieties and quantities. I can supply about 100 kinds.

I have an exceptionally fine stock of America and Francis King for forcing. The bulbs are thick and heavy, indicating great blooming strength.

E. E. STEWART, Brooklyn, Mich.

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in effect that such transaction did not involve liability as commission merchants, in which view the commissioner's office concurs, and it is held, therefore, that special tax liability is not incurred by such merchants. C. L. L.

BULB RECEIPTS LOW.

Only forty cases of bulbs were received from Rotterdam last week, on the steamers Nieuw Amsterdam and Noorderdyk, which reached New York December 7 and 9, respectively. The consignments were as follows:

Consignee.	Cases.
Kuyper, P. C., & Co.	15
Maitus & Ware	22
Lang, R. F.	3
Total	40
Previously reported	33,865
Total to date	33,905

CATALOGUES RECEIVED.

J. Bolgiano & Son, Baltimore, Md.—"What Tomato Growers Are Saying About John Baer Tomato"; sixteen pages of descriptions and recommendations of this one variety.

Loechner & Co., New York, N. Y., agents for **Hjalmar Hartmann & Co.**, Copenhagen, Denmark.—Surplus offer of vegetable and pansy seeds; also a well illustrated booklet on the firm's specialties, lilacs, lilies of the valley, roses and giant-flowering pansies.

Botzum Bros. Co., Inc., Cleveland, O.—Illustrated folder, containing a special wholesale list of holiday supplies, such as wreaths, holly, mistletoe, crepe paper, crepe paper poinsettias, cape flowers, dried grasses, etc.

California Nursery Co., Niles, Cal.—A 58-page catalogue, with no illustrations and with only the briefest descriptions. The stock listed includes fruit trees, ornamental trees, shrubs, roses, palms, dracænas, agaves, ferns, aquatics and miscellaneous plants.

J. Hasslach, St. Remy de Provence, France.—Trade list of flower, vegetable and agricultural seeds; fifty-two pages. Enclosed with the catalogue is a circular entitled "About Payment During the European War," emphasizing the special desirability of prompt payment of seeds ordered.

Milford, Ill.—J. M. Smith has purchased the old greenhouse of J. H. Koon at Onarga, and is dismantling it preparatory to removing it here to enlarge his range.

Baraboo, Wis.—Both members of the firm of Wm. Toole & Son were on the program of the winter meeting of the Wisconsin State Horticultural Society, December 15 to 17. Wm. Toole spoke on "Gardening as a Hobby," and W. A. Toole had for his subject "Six Flowering Shrubs and a Dozen Perennials for Every Home."

Houston, Tex.—Florists of southern and southeastern Texas will be invited to a conference and banquet by the Houston Florists' Club the first Monday in February, 1915, to forward plans for an autumn show in Houston. Houston florists are anxious to make a flower show an annual affair, independent of the state association's exhibition.

GLADIOLI GROWN IN THE *Gardens of Avon* AVON, IOWA.

SOW NOW

STOCK FOR WINTER-BLOOMING

We offer now to the trade, for the first time, a strain of winter-blooming stock which will produce nearly 90% double flowers. We call it

"HEATHERHOME GEM"

and it appears in three splendid colors, namely: **Pink, white** and **lavender.**

Per Trade Packet, $1.00 each

The Home of Heather

Knight & Struck Co.

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It is our BUSINESS
to supply YOU
with SUPERIOR GLADIOLI

JOHN LEWIS CHILDS
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Big Profits in
Late Planting of
PAPER WHITE, at $8.25 per 1000

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NORWOOD (near Cincinnati), **OHIO**

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Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

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LATE-DUG
JAPAN LILIES
OF ABSOLUTELY
"WORTH-WHILE" QUALITY

	Per 100	1000
Giganteum, 7 to 9-inch	$5.50	$50.00
8 to 10-inch	9.00	85.00

For immediate planting or cold storage

	Per 100
Auratum, 9 to 11-inch	$ 8.50
11 to 14-inch	14.00
Rubrum, 8 to 9-inch	5.75
9 to 11-inch	9.25
11 to 14-inch	15.00
Melpomene, 8 to 9 inch	5.75
9 to 11-inch	9 25
11 to 14-inch	15.00
Album, 8 to 9-inch	9.25
9 to 11-inch	15.00

All guaranteed sound

	Doz.	100
Spiraea Queen Alexandra	$1.25	$9.00
Gladstone	1.10	8.00

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Winterson's Seed Store
166 N. Wabash Ave. CHICAGO

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CARNATIONS, one of our specialties, of finest quality, in all the leading varieties.

ROSES of merit, including the Novelties. VIOLETS, fancy double and single.

VALLEY, ORCHIDS, and all seasonable cut flowers of Reid brand.

Wholesale Florist **1619-21 Ranstead Street, PHILADELPHIA, PA.**

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Wholesale Cut Flower Prices.

Philadelphia, Dec. 16, 1914.

	Per doz.
Beauty, Long	$3.00 @ $4.00
" Medium	2.00 @ 2.50
" Short	1.00 @ 1.50
	Per 100
The Killarneys, Long	$ 6.00 @ $ 8.00
" Short	3.00 @ 4.00
Mrs. Russell, Long	15.00 @ 25.00
" Short	4.00 @ 8.00
Richmond, Hadley, Long	6.00 @ 10.00
" Short	3.00 @ 4.00
Maryland, Mock, Radiance, Long	6.00 @ 8.00
" Short	3.00 @ 4.00
Sunburst, Ward, Hillingdon	3 00 @ 8.00
Gorgeous	5 00
Carnations, Fancy	3.00 @ 4.00
" Select	2.50
" Ordinary	2.00
Easter Lilies, per doz. $1.25@$1.50	
Valley	3.00 @ 4.00
Cattleya, per dozen $6.00@$9 00	
Vanda Caerulea, per doz. 2.40	
Cypripediums, per doz. 1.80	
Gardenias, per doz. $2 00 @ 3.00	
Chrysanthemums, per dozen.	
Fancy $2.50@$3.00	
Select 1.50@ 2.00	
Ordinary .75@ 1.00	
Snapdragon	6.00 @ 12 50
Pansies	.75
Violets, double	1.00
" single	.35 @ .75
Daisies	1.50 @ 2.00
Sweet Peas	1 00 @ 2.00
Bouvardia	3.00 @ 4.00
Mignonette	2.00 @ 4 00
Paper Whites	2.00 @ 3 00
White Lilac, per bunch $1.00@$1.50	
Callas, per doz. 1.25@ 1.50	
Stevia	1.00
Poinsettias	25.00 @ 35.00

Buffalo, Dec. 16, 1914.

	Per 100
Beauty, Specials	$30.00 @ $35.00
" Fancy	20.00 @ 25.00
" Extra	15.00 @ 20.00
" Firsts	10.00 @ 12.00
" Short	4.00 @ 6.00
Mrs. Taft	3 00 @ 7.00
Mrs. Shawyer	5.00 @ 10.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 6 00
Double White Killarney	3.00 @ 8.00
Richmonds	4.00 @ 10.00
Maryland	3.00 @ 8.00
Sunburst	6.00 @ 10 00
Mrs. Ward	4.00 @ 8.00
Red Killarney	4.00 @ 7.00
Killarney Queen	4.00 @ 8.00
Milady	5.00 @ 10.00
Hillingdon	3.00 @ 6 00
Carnations	2.00 @ 4.00
Lily of the Valley	4.00 @ 5.00
Longifiorums	8.00 @ 10.00
Rubrum Lilies	3.00 @ 4.00
Snapdragon	2.00 @ 3 00
Cattleyas	35.00 @ 40 00
Chrysanthemums	5.00 @ 25.00
Pompons, per bunch 25c@50c	
Swainsona	.60 @ 1 00
Violets	.75 @ 1.00
Stevia	1.00

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Wholesale Growers

ELMIRA, NEW YORK

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FROM NOW ON YOU WILL NEED MORE

Easter Lilies

Get fresh, fine stock from The Lily Grower of the Middle West.

We also have fine Adiantum Croweanum fronds at $1.00 per 100.

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WHOLESALE ONLY CONSIGNMENTS SOLICITED

118 Broadway, DETROIT, MICH.

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Wholesale Cut Flower Prices

Cincinnati, Dec. 16, 1914.

	Per doz.
Beauty, Extra	$5.00 @ $6.00
" 30 to 36-inch	2.50 @ 3.00
" 24-inch	2.00 @ 2 50
" 12 to 18-inch	1.50 @ 2.00
	Per 100
Killarney, white and pink	$ 3.00 @ $10.00
Richmond	3.00 @ 10.00
Sunburst	3.00 @ 10.00
Mrs. Ward	3.00 @ 10.00
Carnations	2.00 @ 4 00
Easter Lilies	10.00 @ 12.50
Lily of the Valley	4.00 @ 5.00
Orchids, per doz. $6.00@$7.50	
Rubrum Lilies, short	3.00 @ 4.00
" " long	8.00 @ 10.00
Violets	.75 @ 1.00
Calla Lilies, doz. $1.50@$2.00	
Sweet Peas	.50 @ 1.00
Pompons, per bunch 35c@50c	
Narcissus	3.00 @ 4.00
Stevia, per bunch 35c@50c	

Louis H. Kyrk

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Cut Flowers, Wire Work, Florists' Supplies

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...THE...

Chrysanthemum

By Arthur Herrington

Formerly president Chrysanthemum Society of America.

The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts; planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. Price 50c postpaid.

Florists' Publishing Co.,

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C. C. POLLWORTH CO.

Lily of the Valley and Lilies

ALL THE YEAR AROUND.

MILWAUKEE, WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,

AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Dec. 16, 1914.

	Per 100
Beauty, Specials	$15 00 @ $35 00
" Extra	6 00 @ 12.00
" Short stems	2.00 @ 4 00
Shawyers, Russells	2.00 @ 15.00
Killarney Brilliant, Killarney, White Killarney	2.00 @ 8.00
Dark Pink Killarney	2 00 @ 8.00
Double White Killarney	2 00 @ 8.00
Killarney Queen	2 00 @ 10.00
Mrs. Aaron Ward	2 00 @ 8.00
Richmond, Hadley	2 00 @ 15 00
Ophelia	3 00 @ 15.00
Sunburst	2 00 @ 8 00
Rivoire (Bulgarie, Taft)	2 00 @ 10 00
Carnations	2 00 @ 5 00
Cattleyas	25 00 @ 40 00
Cypripediums	6 00 @ 8 00
Lily of the Valley	3.00 @ 4 00
Easter Lilies	8.00 @ 10 00
Gardenias	10.00 @ 25.00
Sweet Peas	.50 @ .60
Chrysanthemums	4.00 @ 12.00
Violets, single	.50 @ .75
" double	.50 @ .75
Yellow Marguerites	.50 @ 1.00
Antirrhinums	3 00 @ 4.00
Cornflowers	.50 @ 1.00
Paper Whites	1 00 @ 2.00
Romans	2.00 @ 3.00
Poinsettias, doz	$2 00 @ $6.00
Stevia, per bunch	15c@25c

St. Louis, Dec. 16, 1914.

	Per doz.
Beauty, Specials	$4 00 @ $6 00
" Extra	3 00 @ 3.50
" Shorts	.75 @ 1 00
	Per 100
Richmond	$ 4 00 @ $ 8.00
Maryland	4 00 @ 8.00
White Killarney	4 00 @ 10.00
Killarney	4.00 @ 10 00
Ward, Hadley	4.00 @ 10.00
Carnations	2 00 @ 4.00
Lily of the Valley	3.00 @ 4.00
Harrisii	10.00 @ 12.50
Orchids	dos., $6.00 @ $7.50
Daisies, Shasta	.50 @ 1.00
Violets	.50 @ .75
Sweet Peas	.50 @ 1 00
Callas	8.00 @ 10 00

H. Kusik & Co.

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FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.

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THE McCALLUM CO., Cleveland, Ohio Pittsburgh, Pa.

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FANCY LILY OF THE VALLEY and ORCHIDS

ROSES AND CARNATIONS

FANCY FERNS, Special Picked

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

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WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Wholesale Cut Flower Prices.

Pittsburgh, Dec. 16, 1914.

	Per doz.
Beauty, Fancy	$4 00 @ $5 00
" Medium	2.50 @ 3 00
" Short	.75 @ 1.50
	Per 100
Killarney	$4.00 @ $10.00
White Killarney	4 00 @ 10.00
Richmond	6 00 @ 12 00
Mrs. Aaron Ward	6 00 @ 10.00
Bulgarie (Rivoire, Taft)	6.00 @ 12.00
Cattleyas, per doz.	$7 50
Dendrobium Formosum, doz.	$5.00
Carnations	2 00 @ 4.00
Valley	4.00 @ 5.00
Lilies	10 00
Chrysanthemums	6 00 @ 20 00
Violets	.75 @ 1.00
Stevia, bunch	35c@50c
Paper White	3.00

Milwaukee, Dec. 16, 1914.

	Per doz.
Beauty, Long stems	$5.00 @ $6.00
" 30 to 36-in. stems	3 00 @ 4 00
	Per 100
Mrs. Chas. Russell	$6 00 @ $25.00
Richmond	3 00 @ 12 00
Killarney	3.00 @ 12 00
White Killarney	3 00 @ 12 00
Mrs. Ward	3 00 @ 12.00
Antoine Rivoire (Taft)	3 00 @ 12.00
Sunburst	3.00 @ 12 00
Ophelia	5 00 @ 15.00
Carnations	2.00 @ 4.00
Valley	4.00
Easter Lilies, per doz.	$1 50
Snapdragon, per bunch	25c@50c
Violets	.75 @ 1.50
Bouvardia, per bunch	35c
Stevia	1.00 @ 2.00

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Killarney Queen	8.00 @ 12 00
Carnations	2 00 @ 4 00
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Easter Lilies	10.00 @ 12.50
Cattleyas, per doz.	$9 00
Callas	$1.00 @ 1.25
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Snapdragon	10 00 @ 15.00
Sweet Peas	1.00 @ 2 00
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NEWS OF THE NURSERY TRADE

THE Wills Valley Nursery Co., Jefferson county, Ala., has increased its capital stock from $100,000 to $110,000.

THIS week's obituary column contains a report of the death of J. G. Harrison, founder of the nursery firm of J. G. Harrison & Sons, Berlin, Md.

A BRANCH nursery is to be established at Madera, Cal., by the Fresno Nursery Co., of Fresno, Cal. A tract of 160 acres has been leased and a pumping plant is being installed.

WILLIAM A. PETERSON is superintendent of Edgewater Presbyterian Sunday School, in Chicago, and takes as much interest in its progress as he does in Peterson Nursery or any of his other business enterprises.

THE Diamond State Nurseries, at Milford, Del., will, it is reported, be moved to Little Silver, N. J., at the beginning of the new year. Lester Lovett, proprietor of the Diamond State Nurseries, will devote his entire time to the management of the Little Silver nurseries. The entire season's output of the nurseries at Milford of dahlia and canna bulbs has been purchased for planting along the west bank of Silver Lake, at the entrance to Milford.

THE Secretary of Agriculture has issued an order effective January 1, 1915, prohibiting the importation from all foreign countries of citrus nursery stock, including buds, scions and seeds, except for experimental or scientific purposes by the Department of Agriculture. This action is taken to prevent the introduction into this country of citrus canker and other citrus diseases found to exist in foreign countries and liable to be introduced on nursery stock.

THE Bureau of Plant Industry of the Department of Agriculture reports that field experiments and the experience of the forest service, the Dominion botanist, at Ottawa, Canada, the Vermont agricultural experiment station and others continue to confirm previous statements of the efficiency of sulphuric acid as a fungicide in controlling the damping-off of coniferous seedlings, and of a modified watering treatment in controlling blight on nursery stock. These methods are now being applied at many new nurseries, on different types of soil. The work is now largely concentrated at Garden City, Kan.

INSPECTION OF IMPORTS.

The continuance of exportation and inspection service by continental countries in spite of the European war is the subject of a paragraph in the December news-letter of the Federal Horticultural Board, which will be of interest to nurserymen, particularly those who receive large shipments from France. The paragraph reads:

"In spite of the disturbed conditions in Europe, importations of plants and nursery stock are proceeding in a fairly normal way, and even Belgian stock is coming over in considerable quantities via Holland. In response to a cable inquiry this office was advised through the French ambassador at Washington that the French inspection service would be maintained, and large importers of French stock have since confirmed this advice. Under the existing European conditions there may naturally be expected some irregularity in compliance with our regulations, and certain leniency may occasionally be necessary, especially where safety can be fully assured by adequate inspection on this side, either at the port of entry or destination."

Please cut out of my ad for Privet the 18 to 24-inch, as I am all sold out of that size. The Review certainly does bring the answers.
CHARLES L. SMITH.
Oct. 13, 1914. Pennsgrove, N. J.

GRAFTING LILACS.

Will you please tell me how and when to graft lilacs? Do you graft on own roots, or can you graft on privet or mulberry? E. M.

As a stock, the common lilac, Syringa vulgaris, is decidedly the best. The trouble with California privet is that it is not sufficiently hardy, and, even where it is hardy, plants worked on it lose the vigor and longevity of those grafted on the common lilac stock. I have never seen mulberry tried as a stock, but do not believe it would be nearly so good as S. vulgaris.

Outdoor grafting should be done in spring. Indoors, February is the best month. Almost any grafting will answer, as lilacs unite readily. Crown grafting is generally preferred. Propagation by cuttings is best done about the end of June, before the wood becomes too firm. C. W.

WESTERN ASSOCIATION MEETS.

Officers Elected.

At the twenty-fifth annual convention of the Western Association of Nurserymen, held December 9 and 10 at the Coates House, Kansas City, Mo., officers for the ensuing year were elected as follows:

President—C. C. Mayhew, of Sherman, Tex.

Vice-president—Lloyd C. Stark, of Louisiana, Mo.

Secretary-treasurer—E. J. Holman, of Leavenworth, Kan., reëlected for fourteenth consecutive term.

Executive committee—Peter Youngers, of Geneva, Neb.; D. S. Lake, of Shenandoah, Ia.; H. M. Simpson, of Vincennes, Ind.; R. J. Bagby, of New Haven, Mo., and J. H. Skinner, of Topeka, Kan. All reëlected.

The invitation to hold next year's convention in San Francisco, proffered in a letter from James A. Barr, director of the congresses of the Panama-Pacific exposition, was turned down, and Kansas City selected for the 1915 meeting place.

Business Sessions.

The business preliminaries were rushed through at the first session, Wednesday morning, December 9, with President W. S. Griesa in the chair. The treasurer reported $676.15 on hand; the accounts were audited and approved by Geo. Holsinger, J. S. Lopeman and Geo. Johnson. The applications for membership from David Knight & Son, of Sawyer, Mich., and M. L. Taylor, of Perry, Kan., were favorably reported upon by the committee, consisting of Geo. Marshall, Peter Youngers and C. W. Carman, and the applicants elected to membership.

At luncheon the members enjoyed

Genuine North Carolina Natural Peach Pits

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Leads Straight to the

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THERE you will find all kinds, and you can take your pick from the best that grow. Perennials add a feeling of permanency to your home surroundings. They change their plumage, but not their face, and keep reflecting the seasons all the year around.

FALL PLANTING—To grow most hardy perennials and old-fashioned flowers successfully, plant in October and November, like planting Spring-flowering bulbs. They then root during Fall and Winter, and are ready for Spring and Summer blooming.

No grounds are really gardened without a big showing in perennials. We are headquarters for perennials, and assure the widest latitude in choice as well as the most courteous promptitude in correspondence and service. Our motto—"Maximum Quality at Minimum Cost."

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Evergreen Specialists. Largest Growers in America
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some fine specimens of the Delicious apple, supplied by W. P. Stark, and W. C. Reed's Indiana pecans.

In the afternoon, E. S. Welch, F. A. Weber and H. D. Simpson, composing the committee on nominations, returned as their report the names of the officers given above. The president's address and the excellent papers which followed were given close attention, and much earnest discussion ensued. The statements of nurserymen and inspectors seemed to prophesy at an early date the adoption of the hoped for uniform state inspection laws.

A committee, consisting of J. W. Schuette, E. F. Bernardin and H. B. Chase, was appointed to consider a paper on trade terms, to be reported at the next annual meeting for adoption. The legislative committee was instructed to consider any bill introduced in Congress relating to the mailing of catalogues in bulk, and to work in connection with the seedsmen's committee, which meets in Philadelphia this month. W. P. Stark was delegated to attend the meeting.

Notice was given that at the next annual meeting an amendment would be offered to the constitution, providing honorary membership for those who have distinguished themselves as nurserymen, and for those whose friendship and assistance have promoted the interests of the association. A. L. Brooks was elected an honorary member of the association by special act.

Papers Presented.

A number of extremely fine papers were presented for the consideration of the members present and the discussion which followed brought out valuable points. The complete program of addresses follows:

"Review of 1914 Meeting of American Association of Nurserymen at Cleveland," J. W. Hill, Des Moines, Ia.

"Effect on the Nursery Interests of Pound Rate for Printed Matter Mailed in Bulk Without Stamps," John Dayton, Painesville, O.; discussion by Carl Sonderegger.

"Trade Outlook for Spring: Probable Supply and Demand of Standard Varieties," F. H. Stannard, Ottawa, Kan.; discussion by E. P. Bernardin and James Fraser.

"Effect of European War on the Retail Nursery Trade," Carl Sonderegger, Beatrice, Neb.; discussion by R. J. Bagby.

"Cooperative Effort to Prevent Radical State Legislation," Thos. B. Meehan, Dresher, Pa.; discussion by Peter Youngers.

"The Desirability of Nurserymen Urging Universal Spraying Among Small Orchardists," P. C. Stark, Louisiana, Mo.; discussion by Prof. Haseman.

"Radical State Legislation," general review of legislation passed, attempted and pending, Peter Youngers, Geneva, Neb.

"Probable Effect of the European War on the Seedling Situation This Year and Future Years," D. S. Lake, Shenandoah, Ia.; discussion by H. M. Simpson and J. H. Skinner.

"The Practical Working of the Missouri Inspection Law," Prof. Leonard Haseman.

"Better Roots—Do Most Nurserymen Dig Too Shallow?" Herbert S. Chase, Delta, Colo.; discussion by Homer L. Reed and John Dayton.

"Probable Effect of Cotton Situation on Collec-

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1-year .....12 to 18 inches	2-year.....3 to 4 feet
1-year.....1½ to 2 feet	3-year.....3 to 4 feet
2-year.....1½ to 2 feet	3-year.....4 to 5 feet
2-year.....2 to 2½ feet	For screens.....5 to 6 feet
2-year.....2 to 3 feet	For screens.....6 to 7 feet
2-year.....2½ to 3 feet	

All well branched, bright and clean. The two and three year grades have been cut back one or more times. Especially attractive prices in car lots.

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42-in. 3.00
48-in. 3.50
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Boxwood Globes—
18 by 18-in..... 3.50

Rhododendrons, good forcing varieties, bright colors, clean foliage, 8 to 12 buds, 60c each; 12 to 16 buds, $1.00 each.

Rhododendrons, hardy sorts for outside planting, 18 to 24 in., 8 to 12 buds, 75c each; 24 to 30 in., 12 to 16 buds, $1.00 each.

Rhododendron Pink Pearl, one of the finest forcing propositions, fine plants, beautiful foliage and nicely budded, $1.25 each.

Azalea Mollis, 15 to 18 in., bushy, 40c each, $4.25 per doz., $35.00 per 100.

Azalea Hinodegiri, 15 to 18 in., very bushy, $1.50 each.

Magnolia Soulangeana, Speciosa and Lennei, 4 to 5 ft., full of buds, balled and burlapped, $1.50 each.

Magnolia Halleana (Stellata), 2½ to 3 ft., very bushy and full of buds, balled and burlapped, $1.50 each.

Japanese Maples, blood leaved, beautiful plants, 3 to 3½ ft high, well branched, $1.50 each.

Aucuba Japonica Punctata, beautifully spotted foliage, 18 to 24 in. high, bushy, 75c each.

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to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

INTERNATIONAL NURSERIES, Inc., 1905 West Farms Road, NEW YORK CITY
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IRIS Surplus List Ready

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PETERSON NURSERY
30 N. La Salle St., CHICAGO

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ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

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August Rolker & Sons

General Horticultural Importers
for the trade only. Send for estimates or price lists to
51 BARCLAY ST., NEW YORK
or P. O. Box 752

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AVIATOR The High-flier Among Scarlets

SOONER OR LATER you will grow Aviator as your principal scarlet Carnation—why not get in on the ground floor?

DESCRIPTION Parents, red sport of Maceo and red seedling. Color, intense scarlet, very bright. Stem, thin, wiry and stiff. Flowers, fine, full and nicely fringed. Habit, clean; upright growth; every break makes a rapid advance, producing a profusion of fine flowers in a very short time. The most prolific carnation ever offered to the trade, barring none. No disease, no grass, easy to propagate.

Now Booking Orders for Rooted Cuttings
January Delivery

$12.00 per 100; $100.00 per 1000

INVITATION Can be seen growing at our greenhouses at Joliet, Ill., and at the establishment of Pyfer & Olsem, Wilmette, Ill. **Visitors Invited.**

CHICAGO CARNATION CO.
A. T. PYFER, Manager
Wholesale Florists **30 East Randolph St., CHICAGO, ILL.**

Standard Varieties

PEERLESS PINK. Dark pink, the ideal carnation. Making good with those who bought last year. Very free bloomer, nice even color. The money maker. Rooted cuttings, $6.00 per 100; $50.00 per 1000.

	Per 100	1000
Matchless, white	$6.00	$50.00
Champion, scarlet	6.00	50.00
Yellow Prince, yellow	6.00	50.00
Philadelphia, medium pink	6.00	50.00
Gloria, medium pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Herald, scarlet, very fine flower, stiff stems	4.00	30.00
Pink Delight	4.00	30.00
Enchantress Supreme	4.00	30.00
Conquest, overlaid pink	4.00	30.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Enchantress	3.00	25.00

ALL STOCK GUARANTEED.

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tions South of Mason and Dixon's Line," Henry Chase, Chase, Ala.; discussion by C. C. Mayhew.

"Report on the Present Status of Uniform State Inspection Laws," William Pitkin, Rochester, N. Y.; discussion by Prof. S. J. Hunter.

"Report on Tariff Situation," W. P. Stark, Neosho, Mo.; discussion by Henry Chase, J. W. Hill and F. H. Stannard.

"Conservative Propagation—Shall We Grow for Normal Demand and Eliminate Plunging?" J. R. Mayhew, Waxahachie, Tex.; discussion by John Dayton.

"Will the Low Price of Mahaleb This Year Tend to Make Low Priced Cherry Later?" W. C. Reed, Vincennes, Ind.; discussion by H. M. Simpson.

"European Propagating Methods," E. S. Welch, Shenandoah, Ia.

"Is Cooperative Publicity to Increase Demand for Nursery Stock Practicable?" John Watson, Newark, N. Y.; discussion by Wm. Pitkin and C. C. Mayhew.

"Trade Terms," J. W. Schuette, St. Louis, Mo.; discussion by J. W. Hill and Henry Chase.

"Shall the Members of the Association Agree Not to Engage or Do Business with a Salesman or Dealer Who Has Three Serious Adverse Reports from Three Different Nurserymen? Shall We Expel a Member Who Breaks This Agreement?" A. J. Brown, Geneva, Neb.; discussion by Geo. A. Marshall and C. L. Watrous.

"Best Shade Trees and Ornamentals for the Central West," Frank Weber, Nursery, Mo.; discussion by Geo. H. Johnson and J. W. Schuette.

"Recent Developments Concerning Uniform Classification—Suggestions in Regard to Transportation Problems of Nurserymen," Chas. Sizemore, Louisiana, Mo.; discussion by E. S. Welch and Henry Chase.

"American Grown vs. Foreign Grown Apple Seedlings for Budding and Grafting Purposes," F. W. Watson, Topeka, Kan.; discussion by John Watson and E. S. Welch.

"Best Cultural Methods to Offset Effects of Prolonged Drought," James Parker, Tecumseh, Okla.; discussion by A. Willis and James Fraser.

Those Present.

The roll-call showed that the following members or representatives were in attendance:

Alabama Nursery Co., Delta, Colo.
Bernardin, E. P., Parsons, Kan.
Carman, C. W., Lawrence, Kan.
Chase Nursery Co., Chase, Ala.
Cooper & Rodgers, Winfield, Kan.
Dayton, J. H., of Storrs & Harrison Co., Painesville, O.
Des Moines Nursery Co., Des Moines, Ia.
Durant Nursery Co., Durant, Okla.
Elmhurst Nurseries, Argentine, Kan.
Elwell, C. C., Kansas City, Mo.
Fields, B. E., & Son, Fremont, Neb.
Frazer Nursery Co., Huntsville, Ala.
German Nurseries, Beatrice, Neb.
Graham Nursery Co., Mechanicsville, Ia.
Griesa, T. E., Lawrence, Kan.
Harrison Nursery Co., York, Neb.
Highland Nursery Co., Cedar Rapids, Ia.
Holman Bros., Leavenworth, Kan.
Holsinger Bros., Rosedale, Kan.
Humphrey Nurseries, Humphrey, Neb.
Huntsville Wholesale Nurseries, Huntsville, Ala.
Ince Nursery Co., Lawrence, Kan.
Kansas City Nurseries, Kansas City, Mo.
Kelsey Nurseries, St. Joseph, Mo.
Lake, D. S., Shenandoah, Ia.
Lopeman, J. A., Enid, Okla.
Marshall Bros., Arlington, Neb.
McCurdy, I. F., Marshall, Mo.
Mt. Hope Nurseries, Lawrence, Kan.
Murphy, C. W., Lawrence, Kan.
National Nurseries, Lawrence, Kan.
New Haven Nurseries, New Haven, Mo.
Oliver, T. P., Topeka, Kan.
Parker Bros., Fayetteville, Ark.
Parker, Jim, Tecumseh, Okla.
Peyton Nurseries, Boonville, Mo.
Pitkin, Wm., Rochester, N. Y.
Reed, W. C., Vincennes, Ind.
Schuette, J. W., & Co., St. Louis, Mo.
Sedgwick Nurseries, Sedgwick, Kan.
Simpson, H. M., & Sons, Vincennes, Ind.
Skinner, J. H., & Co., Topeka, Kan.
Stannard, F. H., & Co., Ottawa, Kan.
Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.
Stark, W. P., Nurseries, Stark City and Neosho, Mo.
Taylor, L. R., & Sons, Topeka, Kan.
Texas Nursery Co., Sherman, Tex.
Waxahachie Nursery Co., Waxahachie, Tex.
Weber & Sons, H. J., Nursery Co., Nursery, Mo.
Wellington Nurseries, Wellington, Kan.
Welch, E. S., Shenandoah, Ia.
Welch, C. L., & Co., Fremont, Neb.
Whitings, Geo. H., Nursery Co., Yankton, S. D.
Willis, A., & Co., Ottawa, Kan.
Youngers & Co., Geneva, Neb.

CARNATIONS
ROOTED CUTTINGS

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
White Enchantress	$2.50	$20.00
Pink Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Mrs. Ward	2.50	20.00
Beacon	2.50	20.00
White Perfection	2.50	20.00
Herald, extra fine variety		27.50
Josie Merle, fine pink seedling		27.50

PETER REINBERG
30 East Randolph Street, CHICAGO, ILL.

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Rooted Cuttings

	Per 100
HELIOTROPES, blue and white	$1.25
LANTANAS, 3 varieties	1.25
AGERATUMS, blue	.60
SANTOLINAS	1.50
ACHYRANTHES, red	.75
ALTERNANTHERAS, 3 kinds	.60
ENGLISH IVY	1.00
FEVERFEW	1.25
CIGAR PLANTS	1.00
DOUBLE NASTURTIUM, yellow only	1.00
COLEUS, Trailing Queen	.75
WANDERING JEW, 2 varieties	.75
GERMAN IVY	.75

Parcel Post orders must be accompanied with sufficient postage, otherwise orders will be sent by express. Send for our list of Ferns and other stock.

D. U. AUGSPURGER & SONS CO. Box 394. PEORIA, ILL.

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Carnation Cuttings For Early Delivery

You may be able to buy them cheaper, but you **cannot buy better quality** than we furnish. Our cuttings are all grown by men who know carnations and make it a specialty. Our guarantee, as well as the growers, is back of every cutting purchased from us. **Try us and be convinced.**

READY FOR SHIPMENT IMMEDIATELY.

	PER 100	PER 1000
Akehurst	$12.00	$100.00
Alice	12.00	100.00
Alice Coombs	12.00	100.00
Good Cheer (Dorner)	12.00	100.00
Pink Sensation (Dorner)	12.00	100.00
MATCHLESS, the best white	6.00	50.00
Gorgeous	6.00	50.00
ENCHANTRESS SUPREME	4.00	35.00
CHAMPION, the coming red	6.00	50.00
Philadelphia	5.00	40.00

READY AFTER DEC. 20.

	PER 100	PER 1000
Peerless Pink	$ 6.00	$ 50.00
Pink Delight	5.00	40.00
Princess Dagmar	6.00	50.00
Rose-pink Enchantress	3.00	25.00
Gloriosa	3.00	25.00
Northport	3.00	25.00
Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Dorothy Gordon	3.00	25.00
Rosette	3.00	25.00
Winona	3.00	25.00
Washington	3.00	25.00
White Wonder	3.50	27.50
White Enchantress	$ 3.00	$ 25.00
Alma Ward	3.00	25.00
The Herald	4.00	35.00
Pocahontas	5.00	40.00
Beacon	3.00	25.00
Comfort	3.00	25.00
St. Nicholas	3.00	25.00
Harlowarden	3.00	25.00
Victory	3.00	25.00
Eureka	3.00	25.00
Scarlet Wonder	3.00	25.00
Yellow Prince	4.00	35.00
Yellowstone	4.00	35.00

ROSE PLANTS FOR EARLY DELIVERY

MRS. CHARLES RUSSELL. During the past season the demand for plants of this splendid Rose far exceeded the supply.

Be on the safe side and engage your stock at once.

	100	1000
Grafted	$15.00	$140.00
Own root	10.00	90.00

GEORGE ELGAR. The new yellow cluster rose, in the "Sweetheart" class, except as to color; has more petals than Sweetheart and bears its foliage close to the bud.

FOR JANUARY DELIVERY

	100	1000
Grafted	$30.00	$250.00
Own root	20.00	180.00

OPHELIA—

This new rose might be briefly described as a glorified Taft, having more yellow. The bud is yellow before opening, and after opening it blends into a beautiful coral pink, very vigorous growth, with but few thorns; very free bloomer and is not subject to ordinary disease.

OWN ROOT	100	1000
Large quantity for January delivery	$12.00	$110.00
GRAFTED		
Large quantity for February and later delivery	17.50	140.00
GRAFTED		
FRANCIS SCOTT KEY	$17.50	$150.00
PRINCE D'ARENBERG	15.00	120.00

HOOSIER BEAUTY. As fragrant as Richmond, stiffer stems, glowing crimson with darker shadings, fine velvety texture and good substance.

	100	1000
Grafted	$35.00	$300.00
Own root	30.00	250.00

HADLEY. Rich, velvety crimson, large size, delightfully fragrant, long, stiff stems and very prolific.

	100	1000
Grafted	$17.50	$150.00
Own root	12.00	100.00
OWN ROOT		
FRANCIS SCOTT KEY	$12.00	$100.00
PRINCE D'ARENBERG	10.00	90.00

All other varieties, grafted and own root, guaranteed to please you. Prices right. Write for our complete list of plants.

S. S. PENNOCK-MEEHAN CO.

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PHILADELPHIA 1608-1620 Ludlow Street
BALTIMORE Franklin and St. Paul Streets
NEW YORK 117 West 28th Street
WASHINGTON 1216 H Street, N. W.

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ROOTED CARNATION CUTTINGS

AT FOLLOWING PRICES

	100	1000
Matchless	$6.00	$50.00
Gorgeous	6.00	50.00
Philadelphia	6.00	50.00
Enchantress Supreme	5.00	40.00
Pink Delight	5.00	40.00
Benora	3.50	30.00
Mrs. C. W. Ward	3.00	25.00
White Wonder	3.00	25.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00
Beacon	3.00	25.00
Enchantress	3.00	25.00

AMOHAT GREENHOUSES

Mamaroneck, New York

SAMUEL J. BATCHELOR, Manager

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J. D. Thompson Carnation Co.

Carnations
Chrysanthemums

JOLIET, ILLINOIS

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ROOTED CARNATION CUTTINGS

of the following varieties now ready:

PHILADELPHIA ENCHANTRESS SUPREME
MATCHLESS CHAMPION
PRINCESS DAGMAR

Write for prices

BREITMEYER FLORAL CO. Mt. Clemens, Mich.

Mention The Review when you write.

This Ought to Be OF INTEREST to YOU

that **local growers** have placed the **largest individual orders** for my **new Carnation "ALICE,"** offered to the trade this season. Some have doubled and trebled their orders on successive visits.

The color is an exquisite shade of clear, soft pink, midway between Enchantress and Gloriosa. Habit of plant, ideal, strong, very early and a continuous and without doubt the most productive commercial variety I have offered to date.

Prices—Per 100, $12.00; per 1000, $100.00; per 2500, $237.50; per 5000, $450.00; per 10,000, $800.00.

If you have not seen it, send for descriptive circular and get your order in **now.**

Over 200,000 sold.

PETER FISHER, ELLIS, MASS.

Mention The Review when you write.

A Merry Christmas and A Happy New Year

TO ALL MY CUSTOMERS

Telegraph your orders for Christmas plants. See my advertisement on page 33, The Florists' Review of December 10, 1914.

ERNEST ROBER, Wilmette, Illinois

Mention The Review when you write.

KNOXVILLE, TENN.

The Market.

The weather continues dark and cloudy, with a great deal of rain. In fact, we have had little sunshine for about three weeks. This is becoming a rather serious matter with the florists, as stock is blooming only sparingly, and, with fairly good trade, it has been necessary to buy from other markets. It is feared that stock that was timed for Christmas will not come in until afterward.

Club Meeting.

The Knoxville Florists' Society, upon invitation, met December 7 at the Board of Commerce building, with a special committee from the Board of Trade. As this was the last meeting of the year, officers were elected for the coming year, as follows: President, C. L. Baum; vice-president, Mrs. Edith Crouch; secretary and treasurer, A. J. McNutt.

Among a number of matters discussed, the most important was that of closing the stores on Sunday. A committee was appointed to confer with the ministers, undertakers and cemetery superintendents and ascertain whether they would be willing to coöperate with the society in this movement.

The time for the meetings of the society was changed from the first Tuesday of each month to the second Monday, on account of the former date being so close to the first of the month.

John Van Zonneveld, of Sassenheim, Holland, was present at the meeting.

Various Notes.

C. L. Baum is showing the public something classy in a florists' telegraph delivery window. He collected shipping tags from all the members of the F. T. D. and has them arranged upon a green background of cloth, each tag representing the town whence it came. The tags are all connected to a telegraph instrument placed on a table at one end of the window. The instrument is apparently being operated by a lady figure. The floor of the window is covered with telegrams and decorated with holly and Christmas wreaths. This is not only an attractive window, but has created a great deal of comment, accompanied by questions in regard to the F. T. D. and its system.

Mrs. Rosa Hall Ryno will have some fine poinsettias for Christmas.

A. H. Dailey is making extensive preparations for Christmas and has already taken many orders.

Addison J. McNutt practically lost his Christmas sweet pea crop on account of the cloudy weather.

C. W. Crouch is exceedingly busy getting ready for the Christmas trade, which promises to be good. On account of the recent cloudy weather, stock is scarce. R. E. M.

MRS. CHARLES RUSSELL ROSE PLANTS

Grafted and Own Root

Extra fine stock for Early Spring Delivery

WRITE FOR PRICES

We also offer

Milady, Shawyer, Ward, Taft, d'Arenberg, Richmond, Hadley, the Killarneys.

WEILAND & RISCH
WHOLESALE GROWERS AND SHIPPERS
SHIPMENTS EVERYWHERE — CUT FLOWERS — IMMEDIATE DELIVERIES
154 NO. WABASH AVE. CHICAGO
PHONE CENTRAL 879

EASTER ROSES

Pot our 4-in. now in 5 or 6-in.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

JOHN SCOTT

Grower of Palms, Ferns and other Decorative Stock

Rutland Road and East 45th Street, BROOKLYN, N. Y.

SOME EXCELLENT STOCK

For want of room we offer the following at special prices. This stock is in excellent condition. Liberal extras for early orders.

	Size pots	Per 100	Per 1000
Asparagus Plumosus	2½	$3.00	$25.00
Asparagus Plumosus	3½	7.50	70.00
Asparagus Sprengeri	2½	2.50	22.50
Asparagus Sprengeri	4	6.50	60.00
Asparagus Hatcheri	3	8.00	75.00
Begonias, Flowering, 8 very choice varieties	3	7.50	70.00
Begonia Vernon, 3 kinds	3	5.00	45.00
Cinerarias, choice mixed	2½	2.50	22.50
Cinerarias, choice mixed	3½	5.50	50.00
Chinese Primroses, 30 varieties, separate or mixed	4	8.00	75.00
Cyclamens, assorted colors	2½	6.00	55.00
Cyclamens, assorted colors	3½	8.50	80.00
Calla Lilies, large giant	4	7.00	65.00
Carnation Plants, standard varieties	4	6.50	60.00
Coleus, red and yellow, or 15 varieties mixed	2½	2.50	22.50
4000 Dracaena Indivisa, fine, healthy stock from 5 and 6-inch pots, $15.00 and $20.00 per 100.			
10,000 Ferns, Boston, Scottii, Elegantissima, Piersoni, etc., from 4, 5 and 6-inch pots, $12.50, $15.00, $20.00 per 100.			
Heliotropes, white, light and dark blue	2½	3.00	28.00
Lantanas, about 8 varieties	2½	3.25	30.00
Marguerites, white and yellow	2½	2.75	25.00
Marguerites, white and yellow	4	6.50	60.00
Mrs. Sander Marguerites, same prices.			
Primula, Obconica and Malacoides, in separate colors or mixed	2½	3.00	25.00
Primula Obconica	4	6.25	60.00
Privet Ovalifolium Aureum (Golden Leaved Privet)	4	10.00	95.00
Petunias, double, 12 varieties assorted	2½	3.00	28.00
50,000 Pansy Plants, Madame Perret, and a very fine mixture			3.50
Stevia, dwarf or tall	2½	3.00	25.00
Stevia, dwarf or tall	3½	7.00	65.00

GERANIUMS BY THE THOUSANDS from 2 and 2¼-inch pots. Alphonse Ricard, Beaute and Jeanneae Poitevine, S. A. Nutt, General Grant, Montmort, Mme. Buchner, Mme. Roseleur, La Favorite, Miss F. Perkins, etc. Fine A No. 1 sand rooted cuttings, transplanted to pots, $2.50 per 100; $22.50 per 1000. Paul Crampel, $3.25 per 100; $30.00 per 1000. We grow twenty-eight varieties of Geraniums. Send for complete list and special prices on what quantity you will need.

EIGHT BEST VARIETIES OF IVY GERANIUMS, $3.00 per 100, $28.00 per 1000. 30 varieties of Canna Bulbs by the thousands. Send for prices.

Also Abundance of Other Stock in Season. Correspondence Solicited.

ALONZO J. BRYAN, WHOLESALE FLORIST
Washington, New Jersey

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J. L. DILLON
BLOOMSBURG, PA.
Our Specialties:
Roses, Carnations, Verbenas

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CHRISTMAS PLANTS

OFFERED BY

JOHN BADER CO.

B. L. ELLIOTT, Owner

1826 Rialto St., North Side, Pittsburgh, Pa.

AZALEAS

We have a large stock of early varieties that will be in full bloom Christmas.
Mme. Petrick. The bright cheerful color of this variety sells it on sight.$1.00, $1.50, $2.00, $2.50
Vervæneana variegated, 75c., $1.00, $1.50, $2.00, $2.50, $3.00, $4 00
Pharailde Mathilde, variegated, almost white.....$1.00, $1.50

BEGONIA GLOIRE de LORRAINE.

IN PRIME CONDITION

4-inch .....35c.
5-inch .....50c.

BEGONIA GLORY OF CINCINNATI

5-inch .....50c. and 75c.
6-inch .....75c. and $1.00

CYCLAMEN

5-inch .....50c. and 75c.
6-inch .....$1.00 and $1.50
7-inch $2.00

POINSETTIAS

3-inch .....15c.
4-inch .....25c.
5-inch, made up with fern .....50c.
6-inch, made up with fern ..75c. and $1.00
7-inch, made up with fern $1.25

PROSERPINE TULIPS

6 in a pan, made up with fern.....50c.
(This is the best Xmas seller we have. Sells on sight.)

CHINESE PRIMROSES

5-inch .....20c.

PRIMULA OBCONICA

4-inch 12½c
5-inch .....25c.

XMAS CHERRIES

5-inch .....30c.

CHRISTMAS TREES IN POTS

Well shaped trees for table use.50c. and 75c.

BOXWOOD

Each 35c., 50c., 75c., $1.00

ASPARAGUS SPRENGERI

2¼-inch .....$3.00 per 100
3-inch .....$6.00 per 100

ASPARAGUS PLUMOSUS

2¼-inch .....4c.
3-inch .....8c.

COMBINATION PLANTS

Combination Plants....$1.50 to $3.50 each

DRACAENA MASSANGEANA

5-inch $1.00
7-inch $2.50

PANDANUS VEITCHII

4-inch .....50c.
5-inch .....75c.
6-inch $1.00
7-inch 1.50
8-inch 2.00

ASPIDISTRAS

Variegated, 5-inch, strong $1.50
Variegated, 6-inch, strong 2.00
Green, 6-inch, strong 1.00

ARAUCARIAS

Compacta, 5-inch $1.00
Compacta, 6-inch 1.25
Excelsa, 5-inch ..... 50c.
Excelsa, 6-inch ..... 75c.
Excelsa, 6-inch $1.00

NEPHROLEPIS

Scottii, Whitmani, Bostoniensis, Piersoni and Elegantissima

4-inch .....15c. each
5-inch .....25c. each
6-inch .....50c. each
7-inch .....75c. each
8-inch .....$1.00 each
Large Plants .....$1.50 to $3.00 each
Cordata Compacta, 2¼-inch, 4c.; 3-inch, 8c.; 4-inch, 15c.; 5-inch, 25c.
Small Ferns for dishes.....2¼-inch, $3.00 per hundred
Small Ferns for dishes.....3-inch, $6.00 per hundred
Teddy, Jr.....2½-inch, 10c.; 5-inch, 25c.

FICUS PANDURATA

5-inch, 75c.; 6-inch, $1.50; 8-inch, $3.00

FICUS ELASTICA

4-inch .....25c.
5-inch .....40c.
6-inch .....50c. and 75c.
7-inch .....75c. and $1.00

FERN PANS FOR TABLES

5-inch pans .....30c.
6-inch pans .....35c.
7-inch pans .....50c.

CIBOTIUM SCHIEDEI

7-inch $2.00
8-inch 2.50
9-inch tubs 3.00

ASPLENIUM NIDUS AVIS

6-inch $1.00

ARECA LUTESCENS

3-inch .....15c.
4-inch .....25c.
5-inch .....50c.
6-inch $1.00
7-inch 1.50
12-inch tubs 15.00

PALMS

Kentia Forsteriana and Belmoreana, 4-inch pots ..$25.00 and $35.00 per hundred
5-inch pots ..$50.00 and $75.00 per hundred
6-inch pots.....$1.00 and $1.50 each
7-inch pots.....$2.50 each, fine plants
Kentia Forsteriana, combinations ....75c. to $35.00 each
Latania Borbonica, 4-inch .....20c.
Latania Borbonica, 5-inch .....35c.
Phoenix Roebelenii .....7-inch, $1.50; 9-inch, $2.50; 10-inch, $4.00.
Phoenix Canariensis .....8-inch, $2.00; 10-inch, $4.00; 12-inch, $8.00.
Cocos Weddelliana, 2½-inch pots....$15.00 per hundred
Cocos Weddelliana, 3-inch pots.....$25.00 per hundred

Come and See Our Stock

TAKE TROY HILL CAR, CORNER PENN AND SIXTH STREET
Fifteen Minutes Ride From Penn and Sixth Street

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN — WELL ESTABLISHED — STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz
6-in. pot	5 to 6	28 to 30	$1.00	$12.00

MADE-UP KENTIA FORSTERIANA

	Each
9-in. cedar tubs, 4 plants in tub, 40 to 42 in. high	$ 4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high	5.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	20.00

PHŒNIX ROEBELENII

	Each
5-in. pot, nicely characterized	$1.00
7-in. tub, 18 in. high, 24 in. spread	2.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	45 to 48, very heavy	5.00	
9-in. cedar tub	6 to 7	48 to 54, very heavy	6.00	
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

CIBOTIUM SCHIEDEI, 9-in. tub, 4 ft. spread, each, $4.00.

JOSEPH HEACOCK CO., Railway Station, Jenkintown, Wyncote, Pa.

Mention The Review when you write

Boston Ferns

SOIL RUNNERS,
$1.25 per 100; $10.00 per 1000

HEAVIER STOCK,
$2.00 per 100; $18.00 per 1000

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison Street, CHICAGO, ILL.

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Hydrangea Otaksa

Moderate cost; sell profitably at a moderate price; easily brought into bloom; popular, salable, staple.

Pot-grown outdoors all summer; strong branches; good flower buds. With 7 to 10 branches, $25.00 per 100; with 5 and 6 branches, $20.00 per 100; with 4 branches, $15.00 per 100.

New French varieties, $25.00 per 100.

All from 6-inch pots.

Send that order! Send it today!

JACKSON & PERKINS COMPANY, Newark, New York

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ARE YOUR PLANTS MOVING?

If you are looking for a quick market, I am ready for your offer in quantity—indoor or outdoor stock, if it is seasonable and of right quality. Quote lowest price and state quantity. **Cash Ready.**

Our chain of stores covers the two cities—New York and Brooklyn

If you have any orders to be delivered for Christmas depend on me. I will not disappoint you. We are the **Largest Distributors to the People** in the United States.

C. C. TREPEL

LOESER'S, Brooklyn, N. Y.
BLOOMINGDALE'S, N. Y. City
GIMBEL'S, New York City

Mention The Review when you write.

PROVIDENCE, R. I.

The Market.

The market is in about as unstable a condition as it has ever been and many of the florists are looking into the future with considerable anxiety as to what they may expect. Whereas there should be a promising outlook at this time of the year, the immediate prospects are far from encouraging. Stock is good in quality and the supply is normal. In fact, under ordinary conditions it would be considered short, but the demand continues at a lower standard than the supply and consequently there is no apparent stringency. The early part of last week brought a warm rain that lasted for more than forty-eight hours and was followed by a decided drop in temperature.

Various Notes.

Alessandro Litteris has been granted permission to erect a greenhouse at 68 Hassan street.

William McAllister, gardener for Mrs. John C. Whitin, at Whitinsville, was elected one of the vice-presidents of the Worcester County Horticultural Society at the annual meeting last week.

Cornelius Sullivan, who has been in charge of Joseph Koppelman's greenhouses, in East Providence, has resigned to return to the position he held for more than twenty years with T. O'Connor, in this city.

Charles Evans, for several years with Albert Holscher, on Hartford avenue, is now with T. J. Johnston & Co.

E. A. Chipman announces a rummage sale of surplus plants of all kinds at his greenhouses at Chipman's corner, East Woonsocket.

Peter S. Byrnes, of Wickford, was one of the large prize-winners at the recent annual exhibition of the Rhode Island Poultry Society.

The recent ruling of the city council of this city against the use of Crawford street bridge as a market place has prevented the Christmas green-men from occupying the place utilized for generations for the sale of trees, wreaths and roping.

Mr. Green, representing H. Bayersdorfer & Co., Philadelphia, was a caller on the trade in this vicinity last week.

O. H. Williams has returned from Chicago, where he purchased a No. 11 Kroeschell boiler for his range of houses at 950 Hartford avenue.

W. H. M.

Miscellaneous Stock

you will soon need, and which we have ready for you in fine shape and in large quantities for immediate shipment. We grow plants by the million and make special prices on large lots; can supply Parks, Cemeteries, etc.

	2-in. per 100	2-in. per 1000	3-in. per 100
Acalypha Macafeeana	$2.50	$20.00	$3.50
Ageratum, 7 varieties	2.00	18.50	3.00
Alyssum, Double Giant and Dwarf	2.00	18.50	3.00
Alternantheras, 8 varieties	2.00	18.50	3.00
Asparagus Sprengeri			4.00
Begonia Gloire de Chatelaine	4.00	35.00	6.00
Cuphea Platycentra (Cigar Plant)	2.00	18.50	3.00
Coleus, 12 varieties	2.00	18.50	3.00
Fuchsias, 20 varieties	2.00	18.50	3.00
Hardy English Ivy	2.00	18.50	3.00
Heliotropes, Chieftain and 3 other varieties	2.00	18.50	3.00
Lantanas, 20 varieties	2.00	18.50	3.00
Lemon Verbenas	2.00	18.50	3.00
Moonvines, Blue and White	2.00	18.50	3.00
Petunias, Double and Single Mixed varieties	2.00	18.50	3.00
Sage, Holt's Mammoth	2.00	18.50	3.00
Salvias, Bonfire and Splendens	2.00	18.50	3.00
Parlor or German Ivy	2.00	18.50	3.00
Swainsona, White and Pink	2.00	18.50	3.00

GERANIUMS, the largest collection and finest stock in America, at prices running from $2.00 per 100 up. Our special Geranium catalogue describes over 400 varieties.

Our General Wholesale Catalogue ready for mailing.

We grow large quantities of **Cannas,** in 3-inch pots.

Coleus, rooted cuttings, 70c per 100 postpaid; $5.00 per 1000, by express.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
White Marsh, Maryland

Mention The Review when you write.

Francisco Delgado Q.
ORCHID COLLECTOR
Solicits orders for shipments of Orchids. Prices quoted upon application.
Bogota (Chapinero) Colombia
Mention The Review when you write.

If you are short of any blooming plants, such as Azaleas, Lorraine, Cincinnati Begonias, Cyclamen or Primroses, Poinsettias, see our ad. on page 127, the Christmas number of The Florists' Review, and wire your order in.

GEO. A. KUHL, Wholesale Florist
PEKIN, ILLINOIS
Mention The Review when you write.

ORCHIDS
Growing Plants, Ready for Shipment
All fall and winter varieties—Cattleyas, Dendrobiums, Oncidiums, Laelias, Coelogyne. Flowering Stock. Send for lists.
FREEMAN ORCHID CO.
G. L. FREEMAN, Mgr. Fall River, Mass.
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ORCHIDS
Best commercial established orchids in healthy condition.
C. Trianae, C. Schroederae, C. Mossiae, C. Speciosissima, C. Percivaliana, C. Gaskelliana, C. Labiata, C. Mendelii, C. Gigas (established or freshly imported), Dendrobiums, Oncidiums, Etc., Etc. For price write to
JOHN DeBUCK. P. O. Box 73, Secaucus, N. J.
Mention The Review when you write.

Randall's Offer of AZALEAS

AND OTHER FINE PLANTS

FOR CHRISTMAS



Quick shipment on all orders. Careful packing.

ARAUCARIAS

Fine plants.....$1.00 and $1.25 each

AZALEAS

In elegant shape for Christmas.

Petrick, red; Vervaeneara, pink and white; Simon Mardner, red: splendid plants, full of buds ready to come right into bloom.....$1.00 to $2.50 each

ASPARAGUS

Plumosus Nanus, 3-inch	$6.00 per 100
Sprengeri, 2½-inch, extra strong	3.00 per 100
Sprengeri, 2½-inch, good stock	2.50 per 100
Sprengeri, 3-inch, good stock	5.00 per 100

BEGONIAS

Lorraine, 4-inch	$35.00 per 100
Cincinnati, 3 -inch	25.00 per 100
Cincinnati, 4 -inch	35.00 per 100
Cincinnati, 4½-inch	40.00 per 100
Cincinnati, 5 -inch	$50.00 and 60.00 per 100
Cincinnati, 6 -inch	75c, $1.00, 1.25 each
Chatelaine, 3 -inch	8.00 per 100
Chatelaine, 2¼-inch	5.00 per 100
Chatelaine, 5 -inch, extra strong	.50c each

POINSETTIAS

4-inch	20c and 25c each
5-inch, made up	35c and 50c each
6-inch, made up	50c and 75c each
7-inch, made up	75c and $1.00 each
8-inch, made up	$1.50 to 2.50 each

CYCLAMEN

Giganteum, 4-inch, in bloom	25c each
Giganteum, 5-inch, in bloom	35c and 50c each

Seedlings—$2.50 per 100; $20.00 per 1,000.

FERNS

Boston, 2-inch	$ 3.00 per 100
Boston, 3-inch	6.00 per 100
Roosevelt, 3-inch	8.00 per 100
Roosevelt, 5-inch	20.00 per 100
Roosevelt, 6-inch	.50 each
Roosevelt, 7-inch	.75 each

Roosevelt, out of bench, strong plants, $15.00 and $20.00 per 100.

Boston, out of bench, $10.00 and $15.00 per 100.

Table Ferns, clumps out of boxes, strong stock, $1.50 per 100.

Piersoni Compacta, 6-inch, 50c each.

Piersoni Compacta, 7-inch, 75c each.

PRIMULAS

Obconica, grandiflora and gigantea.

2¼-inch	$ 3.00 per 100
3 -inch	6.00 per 100
5 -inch	25.00 per 100
Malacoides, 2¼-inch	3.00 per 100
Malacoides, 3 -inch	6.00 per 100
Chinese, 2 -inch	3.00 per 100
Chinese, 2½-inch	4.00 per 100
Chinese, 5-inch	25.00 per 100

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph Street, Chicago

Mention The Review when you write

HYDRANGEA OTAKSA

POT-GROWN

5-in., 20c; 4-in., 15c; 3-in., 5c.

Boston Ferns, pot-grown, 5-in., 25c; 6-in., 40c; 7-in., 60c; 8-in., $1.00.

Geranium S. A. Nutt, 2½-in., $2.50 per 100.

Rose Geraniums, 2½-in., $2.50 per 100.

Geranium Poitevine, 2½-in., $2.50 per 100.

Snapdragons, White, Pink, Yellow, 2½-in., $2.50 per 100.

Primula Sinensis, White, Pink, Red, 3-in., 5c.

Primula Obconica, 3-in., $5.00 per 100.

Cineraria, dwarf, 3-in., $5.00 per 100; 2½-in., $3.00 per 100.

From 2-inch pots, $2.00 per 100; $18.00 per 1000:

Lobelia K. Mallard	Double Petunias, a good assortment
Ageratum, dwarf blue	Fuchsias, best market sorts, light and dark
Pyrethrum, double	English Ivy
Ivy Geraniums	German Ivy
Lantanas, assorted	
Heliotropes	

RICHARD A. IRVINE

Green Avenue and Ridge Road

BAY CITY, MICH.

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

NEW "MUMS"

The fall shows are now past, and you have no doubt jotted down the names of some varieties you will add to your stock next season. That is the way to keep abreast of the times. If you have not already done so, be sure you include our "Yellow Sport from Mrs. Chas. Rager." It will eventually be as widely grown as the white variety from which it sported. You run absolutely no risk in buying it.

Send for our price list, which also includes Carnation cuttings and Geranium plants. We have both in large quantity and top quality.

BAUR & STEINKAMP,

Carnation Breeders — Indianapolis, Ind.

CHRYSANTHEMUM STOCK PLANTS

Pacific Supreme, $2.00 per 100.

Geraniums, Rooted Cuttings. S. A. Nutt, $1.00 per 100; Ricard, Mrs. Lawrence, La Favorite, Poitevine, $1.25 per 100. 2½-inch pots, $3.00 per 100.

Dahlias, field-grown clumps. Fall or Spring delivery. Low prices.

VANKIRK FLORAL CO., Atco, N. J.

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Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

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Dreer's Ferns for Dishes

THE BEST STOCK WE HAVE EVER OFFERED

2¼-inch pots...$3.00 per 100; $25.00 per 1000

HENRY A. DREER

714-716 Chestnut Street
PHILADELPHIA, PA.

THE ABOVE PRICES ARE FOR THE TRADE ONLY.

Mention The Review when you write.

MUNCIE, IND.

The Riverside Floral Co. reports business beginning to improve since the cold weather has set in. The outlook for Christmas is satisfactory.

At Miller's Greenhouses a heavy Christmas business is expected, with a good lot of plants and a fine crop of carnations and other cut flowers.

The Williams & Clark Floral Co. is well stocked with azaleas, poinsettias and Cincinnati begonias for the Christmas trade. The carnations give promise of a good Christmas cut, especially Victory, which is in full crop. This company has been cutting some fine Dolly Dimple chrysanthemums. A big wholesale plant business is expected.

Simon Humfeld is contemplating an extended trip in the south and southwestern states. His many friends hope he will have a pleasant journey.

Clinton Stradling, of the Williams & Clark Floral Co., who has been ill for several days, has reported for business again.

Among the visitors last week were Peter Weiland, of Newcastle, and J. Rau, representing C. J. Speelman & Sons, Sassenheim, Holland. R. W.

NEWPORT, R. I.

The annual meeting of the Newport Horticultural Society was one of the best attended and most enthusiastic held in several years. The election of officers resulted as follows: President, William MacKay; vice-president, John B. Urquhart; second vice-president, James Bond; recording and financial secretary, William Gray; treasurer, Andrew K. McMahon; sergeant-at-arms, James Watts; executive committee, all the officers, with the addition of Andrew J. Durward, Frederick Carter, Bruce Butterton, Alexander MacLellan, Richard Gardner, Alexander Fraser, James Robertson and Andrew S. Meikle.

It is reported that John B. Sullivan, for several years gardener for Charles F. Hoffman, is to receive the appointment as postmaster of this city.

William F. Smith, who served as sergeant-at-arms of the Newport Horticultural Society, declined reelection at the annual meeting. W. H. M.



The Ever-blooming Pelargonium "EASTER GREETING"

It sells at sight. No lover of flowers can pass it. Good, strong, healthy A-1 plants, from 2½-in. pots, $10.00 per 100, 50 at 100 rate. For larger quantities, write for prices

J. N. SPANABEL & SONS, East Palestine, Ohio

Mention The Review when you write.

Seasonable Stock - Ready Now

Fern Dish Ferns, best varieties, including Aspidium, Cyrtomium Falcatum, Pteris Mayii, Wilsoni, etc., $3.00 per 100; $25.00 per 1000.

Adiantum Croweanum, 5-in. pots, very bushy, 20c.

Adiantum Glory of Mordrecht, 5-in. pots, bushy, 35c; 4-in. pots, 25c.

Asparagus Plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000.

Cibotium Schiedei, 5-in. pot plants, 75c; 6-in., $1.00.

Cyrtomium Rochfordianum, 4-in pots, 10c; 5-in., 20c; 6-in., 35c.

Bougainvillea Glabra Sanderiana, 4-in. pots, $15.00 per 100.

Hydrangeas, pot grown, French sorts, including La Lorraine, Mme. E. Mouillere, Mme. Maurice Hamar, Mme. Gaillard, Mme. Chautard, 5-in. pot plants, ready for 6-in., at $25.00 per 100.

Hydrangea Otaksa, 6-in., 4 to 6 shoots, $35.00 per 100.

Hydrangea Otaksa, 8-in., 6 to 8 shoots, $50.00 per 100.

THE STORRS & HARRISON CO., Painesville, Ohio

Mention The Review when you write.

BLOOMING and FOLIAGE PLANTS for CHRISTMAS

ORDER NOW SOME OF GODFREY ASCHMANN'S CHOICE STOCK

ALL OUR FERNS ARE POT-GROWN

FIX-INCH PANS, TABLE FERNS: Albo-Lineata, Aspidium, Tsussimense, Pteris Wilsoni, Pteris Mayii, Pteris Victoriae, at 25c.

NEPHROLEPIS CORDATA COMPACTA, 2½-in., 5c; 5-in., 35c.

ASSORTED TABLE FERNS, large size, $4.00 per 100; 3-in., $6.00 per 100.

BIRD'S NEST FERN, Asplenium Nidus Avis, 4-in., 20c.

DRACAENA TERMINALIS, 4-in., 25c; 5½-in., 30c; 6-in., 40c, 50c; 6-in., azalea pots, edged with Asparagus Plumosus, 40c.

FERNS IN LARGE ASSORTMENT: Boston ferns, 6-in. pots, 35c, 40c, 50c; 7-in. pots, 75c. Whitmani ferns, 6-in., 30c, 35c, 40c, 50c; 7-in., 75c. Scottii ferns, 6-in., 30c, 35c, 40c, 50c; 7-in., 75c. Roosevelt ferns, 6-in., 30c, 40c, 50c; 7-in., 75c.

ASPARAGUS PLUMOSUS, 2½-in., 3c; 3-in., 5c; 4-in., 10c.

ASPARAGUS SPRENGERI, 2½-in., 3c; 4-in., 10c; 6-in., azalea pots, 35c.

BEGONIAS

Our skill to grow these to perfection is a secret only known to us; by our special treatment we give them that beautiful deep red tint.

BEGONIAS. Gloire De Lorraine, 6-in. pots, 50c, 75c. Begonia Luminosa, 2¼-in. pots, $4.00 per 100. Begonia Luminosa, dark red winter flowering, 4 in., 10c; 5-in., 20c. Begonia Zulu King, red, dwarf habit, 2¼-in., 4c.

BEGONIA MAGNIFICA, new improved Erfordii, always in bloom, 4-in., 12c; 5-in., 20c.

6-in. pan, Gloire de Lorraine, 1 good size Poinsettia in center, only 50c.

PALMS

KENTIA BELMOREANA and FORSTERIANA, Kentia Belmoreana, made up, 3 plants to pot, 5½-in., 50c to 60c. Kentia Belmoreana, 5-in. pots, single, 50c; 6-in. pots, 60c, 75c, $1.00, $1.25, $1.50. Kentia Forsteriana, 5½-in. pots, 50c, 60c, 75c; 6-in. pots, $1.00, $1.25, $1.50. Cocos Weddelliana, 3-in., 15c, 18c; 4-in., 25c.

FICUS ELASTICA, or Rubber Plant, 5-in., 30c, 40c; 6-in., 50c; 7-in., 75c.

BOXWOOD, 12-in., 30c; 14-in., 35c; 16-in., 50c; 18-in., 75c. Good value.

PRIMULA CHINENSIS, 4-in., 10c; 5-in., 20c.

PRIMULA OBCONICA GRANDIFLORA, 4-in., 10c; 5-in., 20c.

HARDY IVY, 3-in. pots, 3 plants in a pot, 5c; 4-in., 10c; 5-in., 20c.

POINSETTIAS, 3-in., 10c, 15c; 4-in., 20c; 5-in., 25c, 35c; 6-in., azalea pans, edged with Asparagus Plumosus, 40c, 50c; 9-in., azalea pans, filled with 3 plants, edged with Asparagus Plumosus, $1.00.

HYDRANGEA OTAKSA, 6, 7, 8-in. pots, bushy, 25c, 35c, 50c, 75c. Nice stock for Easter forcing. Well ripened.

FRENCH HYDRANGEAS, five best sorts, 6-in., 25c, 35c.

DAISIES: Queen Alexandra, white, 2½-in. pots, $3.00 per 100.

CYCLAMEN, best strain, 4-in., 20c; 5-in., 35c; 5½-in., 50c to 75c.

AZALEAS

I am one of the largest importers of Azaleas in the U. S. Shipments come in in fine shape, well budded and well shaped. **FOR CHRISTMAS:** Mme. Petrick, double pink; Hexe, Vervaeneana, double rose; Deutsche Perle and Vervaeneana Alba, double white, at 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00. **FOR EASTER BLOOMING:** Mme. Van der Cruyssen, Simon Mardner, Vervaeneana, Niobe, De Schryveriana, Empress of India, John Llewellyn (Blushing Bride, a new one, very large flowers, $1.00 to $1.25), 50c, 60c, 75c, $1.00, $1.25, $1.50 to $2.00.

ARAUCARIAS, well shaped and good color: Araucaria Excelsa, 5½ and 6-in. pots, 14, 15, 20, 25 in. high, 50c, 60c, 75c, $1.00, $1.25 to $1.50. Excelsa Glauca and Robusta Compacta, large plants, $1.00, $1.25, $1.50 to $2.00.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate.

GODFREY ASCHMANN, 1012 West Ontario Street, Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants

Mention The Review when you write.

Place Your Orders Now

GERANIUMS—2-inch, $20.00 per 1000: Ricard, Nutt, Poitevine, Chevaliere, Hill.

Carnation Rooted Cuttings—Champion, Philadelphia, Matchless, Glorious, $6.00 per 100, $50.00 per 1000.

Cash or C. O. D

W. J. & M. S. VESEY

FORT WAYNE, IND.

Mention The Review when you write.

BLOOMING CYCLAMENS

Well set with buds—the choicest there are

2½-inch, 3-inch, 4-inch, 5-inch, 6-inch, at $5.00, $8.00, $15.00 to $20.00, $35.00 to $50.00, $60.00 to $75.00 per 100. Shipped in paper pots.

CYCLAMEN SEEDLINGS, of our well known strain, only the very best sent out, at $2.50 per 100; $20.00 per 1000. Once transplanted, in 7 separate colors, $3.50 per 100; $30.00 per 1000. 250,000 grown this season.

BEGONIA GLOIRE DE CHATELAINE, a fine substitute for Lorraine, 2-inch, 3-inch, 4-inch, 5-inch, at $4.00, $7.00, $15.00, $25.00 per 100. These are an extra choice lot of plants, and will bring the best returns for Christmas trade.

Holiday Orders, if so desired, will be set aside until in want of them.

C. WINTERICH, Cyclamen Specialist, **DEFIANCE, OHIO**

Mention The Review when you write.

FERNS FOR DISHES

All the Best Varieties

Strong plants from 2¼-inch pots, $3.00 per 100: $25.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 Quincy Street CHICAGO, ILL.

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN, FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write

BEST CUT FLOWER

DAHLIAS

Send for wholesale list

PEACOCK DAHLIA FARMS

P. O. BERLIN, N. J.

Mention The Review when you write.

The world doesn't find a man hidden in the woods these days—he must get on the house tops, or he is lost in the crowd.

When you buy our bulbs, you're starting for the lime light. We are strong on Lilium Giganteum, Rubrum, Auratum and Album. Let us quote you—try a case—convince yourself.

See Classified ads. for Asparagus, Carnation Cuttings, Mum Plants, Cyclamen, etc.

S. S. SKIDELSKY & CO.

1004 Betz Bldg. PHILADELPHIA

Write for our catalogue. New one ready shortly.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

FERNS FOR DISHES

EXTRA STRONG

$3.00 per 100 $25.00 per 1000

500 at 1000 rate.

Watch Our Future Advertisements

ERNEST OECHSLIN

FLORIST

Gale Ave. and Madison St., RIVER FOREST, ILL.

9 miles west of Chicago.

Mention The Review when you write.

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS and plants of every variety

Mention The Review when you write.

SMITH, LINEAWEAVER & CO.
ANTHRACITE and BITUMINOUS COAL
West End Trust Building, PHILADELPHIA
1 Broadway, NEW YORK
Nutting Building, LEBANON, PA.
Mention The Review when you write

Greenhouse Heating.

THE FUEL MARKET.

The arrival of winter over that part of the country that has the most greenhouse glass has brought the necessity for steady hard firing, but it has not brought the usual attention to the question of fuel supply. The coal trade has been in such a situation for months that practically every grower has been loaded up with all the fuel his bins will hold. The market continues easy in spite of the increased consumption, but prices are well maintained, the mines having consistently followed the policy of curtailing production so as not to overload the market. There still are bargains for the man who is so located that the jobbers can get to him easily when they have a car or two up to demurrage, but this is a condition that always maintains except in times of car shortage.

LARGER PIPE IS PREFERABLE.

I have just completed the erection of a greenhouse and am at a loss to know how to pipe it. The house runs north and south and is 14x30. It is eight feet high to the ridge and has glass walls five feet high. Please tell me how many lineal feet of 1¼-inch pipe will be required to heat this house to a night temperature of 50 degrees in zero weather, using hot water heat. What size of boiler will be needed? What size of main and return should be used between the boiler and the greenhouse and should these pipes be laid underground? I am located in southwestern Kansas. M. H. N.

From the sketch that accompanies the inquiry, it appears that the boiler is located twenty or more feet away from the greenhouse and eight feet below the greenhouse level. The greenhouse has a door in the south end, the end connected with the boiler, and there is another door in the west wall, about five feet from the north end.

To heat the house, I would suggest that you run a 3-inch flow pipe a foot or so underground to the southwest corner. Just inside the house, carry the 3-inch pipe up to the level of the plate and extend it to the door in the side wall, where a 2-inch pipe should be dropped down to feed a coil of seven 1¼-inch pipes, which should run along the wall back to the southwest corner. Extend the main, after reducing it to 2½-inch, over the door and then drop it down and feed a coil of seven 1¼-inch pipes, which should be carried along the north end of the house and down the east side to the door in the south end. From there a 2½-inch pipe should run to the southwest corner and there connect with the other coil by means of a 2-inch pipe, after which it should run to the heater as a 3-inch return. This will require about 500 lineal feet of 1¼-inch pipe. Instead of the 1¼-inch pipe, it would be preferable to use five lines of 2-inch pipe, or 370 feet.

If for any reason it is not possible to sink the boiler so that the 3-inch flow can be carried all of the way to the greenhouse underground, it may be above ground for a part or all of the way. The heater should be rated for 400 square feet of radiating surface.

LETTUCE HOUSE AND RESIDENCE.

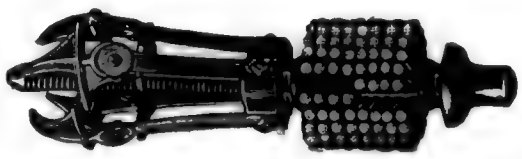
I have two or three questions to ask you about heating. I have an upright boiler, thirty inches by five feet, in a pit three feet deep. My residence is forty feet from the boiler room and the ground is level. Hot water heat is used. Can I heat the residence from the greenhouse boiler? The expansion tank is just over the boiler end of the flows. Would it be practicable to locate the expansion tank outside the boiler room, in this part of Kansas, where the outside temperature has been known to drop to 20 or 25 degrees below zero? I would thus get about four feet more elevation for the tank, or about two pounds of pressure on the heating pipes, giving better circulation, as I understand.

The greenhouse, which is 20x50, contains two 2-inch flows, one on each

Pipe Fittings -- Imico Boilers
FOR GREENHOUSE WORK
ILLINOIS MALLEABLE IRON CO.
1801-1835 DIVERSEY BOULEVARD CHICAGO
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HIGHEST PRICED and CHEAPEST BOILERS MADE
GIBLIN GREENHOUSE BOILERS
GIBLIN & CO.
109 Broad St., Utica, N. Y. 104 John St., New York City
LET US TELL YOU ABOUT THEM
Mention The Review when you write.

Pilley's Combination Flue Brush and Scraper

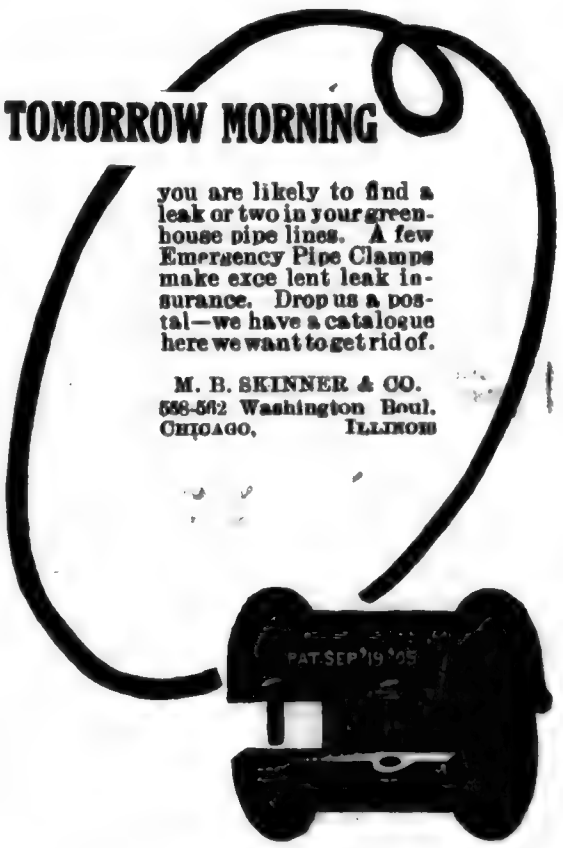


By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

Pilley Packing & Flue Brush Mfg. Co.
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Simonds Heating & Specialty Co.
Grand Rapids, Mich.
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ONE POUND PRESSURE
VACUUM HEATING SYSTEMS

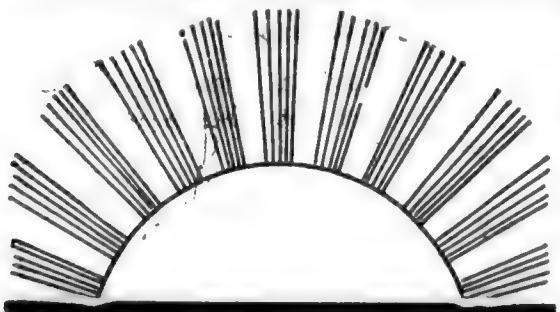
TOMORROW MORNING
you are likely to find a leak or two in your greenhouse pipe lines. A few Emergency Pipe Clamps make exce lent leak insurance. Drop us a postal—we have a catalogue here we want to get rid of.
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Hot Water Boilers
ARE THE MOST ECONOMICAL BOILERS FOR GREENHOUSES
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SELF-FEEDING HOT WATER BOILERS
Send for Catalogue and prices.
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3523 Shields Ave., CHICAGO

Steel Return Tubular Boilers
The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists
Johnston Heating Co.
131 E. 26th St., NEW YORK



Good for Growing Plants

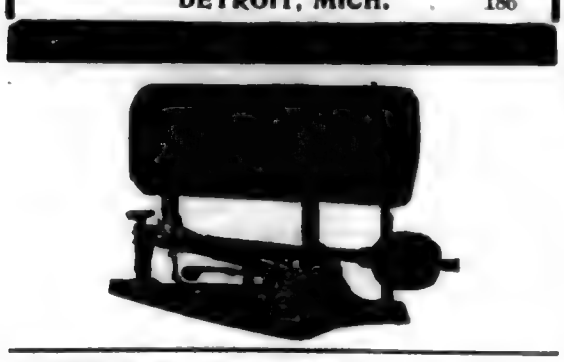
Pure, warm sunlight is Nature's way—steam heat Man's of giving life to the delicate flowers and plants to effectively promote their growth. But—steam must be regulated. For that purpose, in the greenhouse, there is nothing to equal the

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SYSTEM

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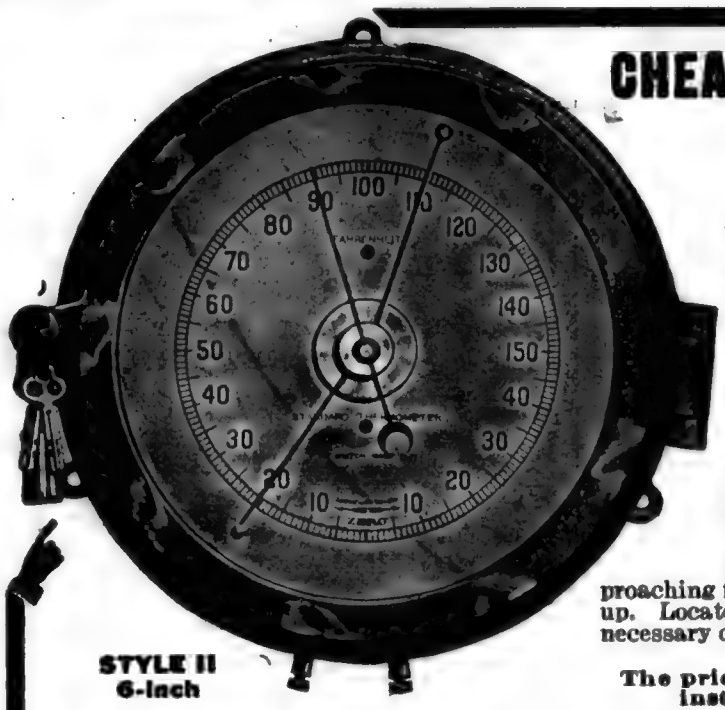
cleaned, ends cut square, 6½c per foot. Also Wrought Iron Pipe of sound second-hand quality, with new threads and couplings. We guarantee entire satisfaction.
Established 1902.

PFAFF & KENDALL, Foundry St., NEWARK, N.J.

plate, and three 2-inch returns on each wall. Is that sufficient for a lettuce temperature? The house is four years old, of semi-iron construction, and six feet high to the eaves. W. W. H.

So far as can be determined from the data given, there will be no difficulty in heating the residence from the greenhouse boiler, provided the top of the boiler is two to three feet below the surface of the ground. Especially if radiators are to be placed on the second floor of the residence, it will be advisable to place the expansion tank in the dwelling, above the level of the highest radiator. If in the attic, or in an exposed place, care should be taken that the water in the tank and the pipe leading to it are not allowed to freeze, as otherwise serious results might follow. The pipes leading to the dwelling should be wrapped with asbestos or other good pipe covering, and enclosed either in a wooden or concrete conduit. Unless more than two feet below the surface, a thick covering of straw or similar material should be placed over the pipes.

I would not think of heating the greenhouse for lettuce, under the conditions mentioned, with less than ten 2-inch pipes, and would prefer to use a 2½-inch flow on each plate and four or five 2-inch returns under each side bench or on each wall. The present number of pipes would barely be sufficient for 40 degrees in zero weather, except with heavy and wasteful firing.



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AGAINST A FREEZE-OUT

This is the Standard Special Greenhouse Thermostat under lock and key. It cannot be tampered with after the proprietor has set it, as the instrument is securely

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Hermetically sealed case, safe from the hose. Developed specially to meet greenhouse conditions. Cannot be tampered with, remains absolutely accurate, gives positive warning of approaching frost or fire. Anybody can put it up. Locate the alarm where you will. All necessary directions with each instrument.

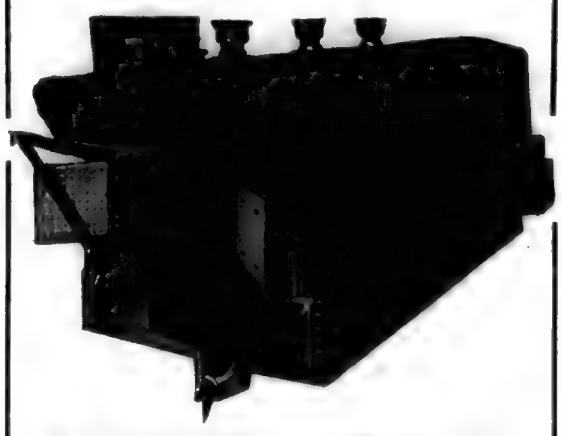
The price of this absolutely perfect instrument is only $10.00.

STANDARD THERMOMETER CO., 65 Shirley Street, BOSTON, MASS.

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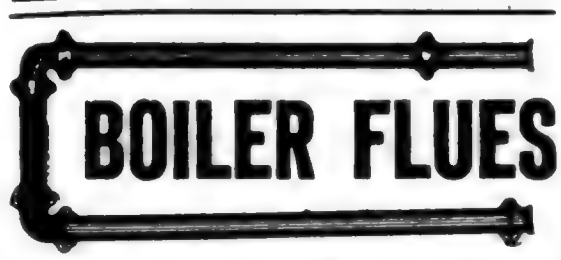
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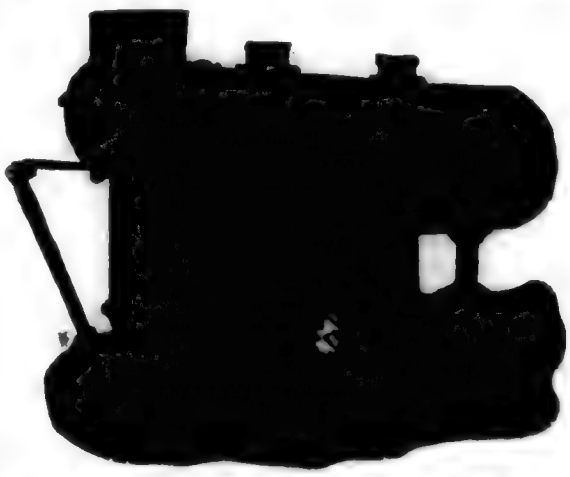


We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttie's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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BOWLING

The Review will be pleased to record in this department the scores of any trade teams. Secretaries will please see that the scores are mailed to reach The Review office, 508 South Dearborn street, Chicago, not later than the following Tuesday.

CHICAGO CITY CHAMPIONSHIP.

The Chicago Bowling Association closed its city championship tournament December 10. The leader scored 2,906 for five men in three games. The Florists rolled the last night, and fell only twelve pins short of getting into the money in a field of 304 teams, with the following score:

Player.	1st	2d	3d	T'l.
Huebner	165	177	151	493
Lorman	222	213	168	603
Zech	148	204	180	532
Price	169	158	165	492
Olsem	171	161	199	531
Totals	875	913	863	2651

The team fathered by J. A. Mendel won fourth place, and the one carrying the Reinberg banner came in tenth.

Several florists bowled in the individual contest, participated in by several hundred players, but Joseph Foerster was the only one to win a prize, his score of 639 in three games landing him fourteenth from the top. A. Zech made 559; J. Huebner, 542; John Zech, 519; W. Lorman, 515; Fred Price, 508.

NEW YORK.

Greater interest is taken by the New York Florists' Club's bowlers in the game than for many seasons. The membership of the bowling club is limited to twelve, and the scores indicate the holding of the championship at San Francisco, as several of the best bowlers intend to make the trip to the coast next August. The scores, Thursday evening, December 10, were:

Player.	1st	2d
J. Miesem	185	175
H. C. Riedel	156	163
P. Jacobson	159	184
P. Rigo	158	197
Jos. Fenrich	185	161
A. Kakuda	196	158
C. W. Scott	164	157
A. J. Guttman	156	168
W. P. Ford	168	154

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Order whatever you need,
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We will quote you the prices, **WE PAYING THE FREIGHT,** or **NET PRICES,** and you to pay the freight.

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WORLD'S LARGEST MANUFACTURERS

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Standard Flower Pots and Bulb Pans

Can be shipped at an hour's notice.
Price per crate:

2000	1¾-in.,	crate,	$6.00	456	4½-in.,	crate,	$5.24
1500	2 "	"	4.88	320	5 "	"	4.51
1500	2¼ "	"	5.25	210	5½ "	"	5.78
1500	2½ "	"	6.00	144	6 "	"	3.16
1000	3 "	"	5.00	120	7 "	"	4.20
800	3½ "	"	5.80	60	8 "	"	3.00
500	4 "	"	4.50	48	9 "	"	3.60

48 10-in., crate, $4.80

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(Paper Pots without bottoms, newspapers being spread on the bench for bottoms.)

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1¾	$0.50	$1.80	$ 3.40	$ 6.25	$14.00	$ 26.00
2	.60	2.00	3.75	7.00	16.00	30.00
2½	.75	2.50	4.50	8.50	20.00	40.00
3	.90	3.00	5.50	10.00	24.00	48.00
4	1.00	4.50	8.00	15.00	36.00	72.00
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6	2.10	8.50	16.00	30.00	70.00	135.00

No tacks or folding block needed. Samples free.
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SQUARE PAPER POTS.
(Folding block and tacks included.)

Inch.	1000	5000	10,000	20,000	50,000
1¾	$0.70	$ 3.25	$ 6.50	$12.00	$25.00
2	.80	4.00	7.50	14.00	32.00
2½	.00	4.50	8.50	16.00	38.00
3	1.00	4.90	9.50	18.00	44.00
4	1.50	7.50	14.00	27.00	65.00
5	2.75	12.50	23.50	45.00	95.00

See Testimonials in Dec. 10 advt.

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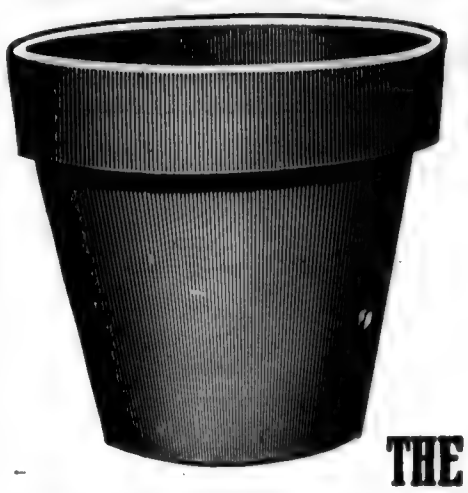
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Azalea Pots.....4 to 14 inch
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that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

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We also make the famous **"MOSS AZTEC"** ware.

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Chicago Office and Sample Room
180 NO. DEARBORN ST.

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A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage. Send your orders to the

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

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Manufacturers of
RED POTS

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PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

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Price list and samples on application.

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ROCHESTER, N. Y.

The Market.

Conditions are becoming better, and everybody is noticing the change with satisfaction. During the week there have been enormous shipments of Christmas greens into the city. The quality is fine and prices are reasonable.

Several fair-sized weddings and a large quantity of funeral work have made an extra call on the daily consignments, which have been quite large. There are a number of mums still here. Carnations have shortened up considerably, but good, large stock is seen. Violets are selling well and are especially fine. Roses of all kinds are pretty good and are selling at better figures. There is a good demand for sweet peas, but they are quite scarce. Orchids are fine and in fair demand. The supply of valley is much larger than the demand. Few callas are seen, but the supply of Easter lilies is quite good. Smilax, bronze and green leucothoe leaves, dagger ferns and galax are quite plentiful.

Various Notes.

Arthur Zirkman, of the M. Rice Co., Philadelphia, was in town last week, showing an extensive line of florists' supplies.

We are sorry to report that the condition of A. Dennison, a former florist of Brockport, N. Y., is quite serious. He has been in the general hospital here for several weeks and was obliged to undergo another operation for bladder trouble last week. Little hope is given of his recovery.

Among recent visitors were: J. W. Kellogg, of Clifton Springs; John Ward, of Mumford; S. W. Morgan, of Le Roy; W. T. Cass, Geneva; Wm. Ehmann, Corfu; Troutman Bros., of Geneva, and J. C. Van Heiningen, of Heiningen Bros. & Co., Boskoop, Holland.

The monthly meeting of the Lady Florists' Association was held Tuesday, December 8, at the home of Mrs. Wm. J. Keller, of Selye Terrace.

More than fifty members of the horticultural class of Cornell University were tendered a banquet Friday evening, December 11, at the Osburn House, by the Rochester Florists' Association. The banquet followed an all-day inspection of the park system and the truck gardening sections of Irondequoit. The importance of the flower industry in New York state was dwelt on by Professor Edward A. White, head of the department of floriculture at Cornell. Professor Alvin C. Beal also spoke. H. J. H.

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GREENHOUSE CONSTRUCTION AND HEATING MATERIAL

HOTBED SASH

PECKY CYPRESS CELERY BOARDS
KNOCK-DOWN PLANT BOXES

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That's what our **MAGIC BRAND** is. If you haven't tried it, order some **NOW.** If you have tried it, we need not tell you what to do. We know you will order some more.

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SHEEP'S HEAD BRAND TRADE MARK NATURAL GUANO CO. AURORA, ILLINOIS

IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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LIQUID — "NICO-FUME" — PAPER

40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
¼-lb. can..... .50

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288 sheet can $7.50
144 sheet can 4.00
24 sheet can ..... .85

SPRAYING—VAPORIZING—FUMIGATING

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NIKOTEEN for Spraying and Vaporizing
APHIS PUNK for Fumigating

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Guaranteed under the Insecticide Act, 1910 Serial No. 321

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

½ Pint - 25c; Pint - 40c; Quart - - - 75c
½ Gallon, $1.25; Gallon, $2.00; 5 Gallon Can, $9.00
10 Gallon Can - - $17.50
Dilute with water 30 to 60 parts

Lemon Oil Company
Dept. H, 420 W. Lexington St., Baltimore, Md.

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TO-BAK-INE LIQUID
The strongest and most highly refined Nicotine Insecticide on the market.

TO-BAK-INE PAPER
Each sheet saturated with a definite amount of pure Nicotine.

TO-BAK-INE POWDER
A fumigating and dusting powder practically free from sand.

For sale by all supply houses.

DETROIT NICOTINE CO.
Detroit, Mich.

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The Aphine Manufacturing Co.

CATERERS TO

FLORISTS AND GARDENERS

Manufacturers of

Aphine
The Insecticide that kills plant Lice of every species

The recognized standard insecticide.

A spray remedy for green, black, white fly, red spider, thrips, mealy bug and soft scale.

FUNGINE

An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.

VERMINE

A soil sterilizer for cut, eel, wire and angle worms.

SCALINE

A scalicide and fungicide combined for San Jose and various scale on trees and hardy stock, and various blights which affect them.

"40% NICOTINE"

A free nicotine, 40% strength, for spraying and vaporizing.

NIKOTIANA

A 12% nicotine solution properly diluted for fumigating or vaporizing.

If you cannot obtain our products from your local dealer, send us your order, and we will ship immediately through our nearest agent.

Aphine Manufacturing Co.
MADISON, N. J.

GEO. A. BURNISTON, President — M. C. EBEL, Treasurer

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Unequaled for GREENHOUSE and LANDSCAPE Fertilizing

THE PULVERIZED MANURE CO.
No. 33 Union Stock Yards
CHICAGO

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FERTILENE, the Ideal Plant Food

Unequaled for producing lusty Chrysanthemums. Samples of 14 ounces prepaid by mail, 45c. Larger quantities will be furnished as follows: 10 lbs., $3.00; 25 lbs., $6.00; 50 lbs., $10.00. F. O. B Adrian, Mich. One ounce is sufficient for ten gallons. Full directions accompany each package.

Prepared and sold only by

ELMER D. SMITH & CO., ADRIAN, MICH.

NIC-O-FUME
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NIC-O-"ALLES"

WIZARD Brand Manures
Darling's Bone Meal, etc.

PRICES THAT SAVE

WALTER S. McGEE
Greenhouse Supplies and Materials
5327 Ellis Ave., Chicago, Ill.
Tel. Hyde Park 5679

Aetna Brand Tankage Fertilizer

Is the best balanced Fertilizer on the market, and is giving satisfactory results wherever used.

Farmers and Florists Fertilizer Company
809 Exchange Ave., Room 5, U. S. Yards,
CHICAGO, ILL.
Telephone—Drover 1932.

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PLANTLIFE

INSECTICIDE

A tobacco preparation used by the best growers for dusting and spraying. Write for our book of testimonials and prices.

THE PLANTLIFE CO., 251 East 66th St., New York, N. Y.

THE FLORISTS' HAIL ASSOCIATION

has paid $282,000.00 for glass broken during the last 27 years. For particulars concerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N. J.

Mention The Review when you write.

DENVER, COLO.

The Market.

Trade keeps up fairly well, with plenty of stock of all kinds in the market. Roses and carnations are extra fine, and most of the growers are looking for a big Christmas cut. Sweet peas, violets, narcissi and valley have been moving nicely and there has been no surplus to speak of at any time. Potted plants are moving well, with cyclamens, Lorraine begonias and azaleas in the lead.

Various Notes.

H. Hans, of Woburn, Mass., representing M. Van Waveren & Sons, Leeuwenstein Bulb Farms, Hillegom, Holland, called on the trade last week.

Waldo Kerl, for several years with the Park Floral Co., has gone to Los Angeles, Cal., on account of his bad health.

Herman Schultz, a well known florist, died of heart trouble recently. The funeral was conducted by the Elks' lodge, of which he was a prominent member.

Among the visitors last week were Mrs. F. A. Haenselman, Boulder, Colo.; J. E. Johnson, of the Pikes Peak Floral Co., Colorado Springs, Colo.; K. Knudsen, Boulder, Colo., and Mr. Reid, of the Morgan Greenhouses, Fort Morgan, Colo. R. S.

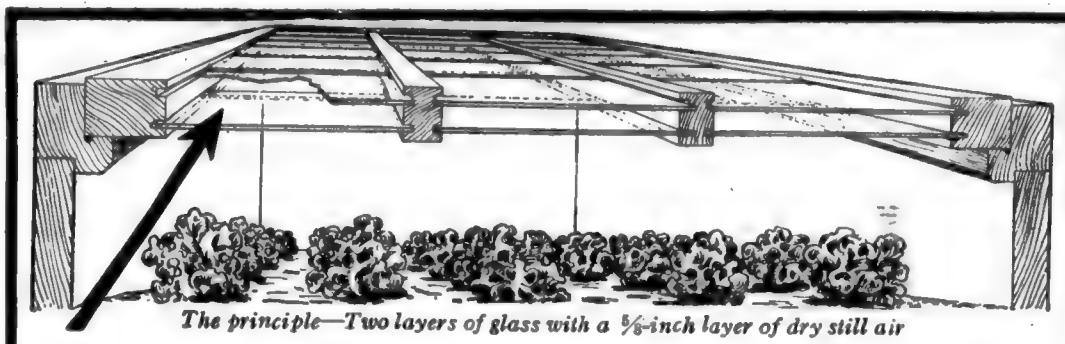
READING, PA.

Club Meeting.

The Reading Florists' Association held a meeting Thursday evening, December 3, at its headquarters in the Moore building, at Fifth and Penn streets. Members reported an improvement in business and expressed the expectation of a big holiday trade. Thomas Nolan, of the King Construction Co., gave an interesting talk on greenhouse construction.

The following officers were nominated for the coming year: President, J. Stanley Giles; vice-president, Harry J. Huesman, and secretary-treasurer, Fulmer Lauck.

Reports showed that the association's first annual show, held recently in Rajah Temple, was a financial success, and bigger things are planned for next year. The entertainment committee promises a treat for the January meeting.



The principle—Two layers of glass with a ⅝-inch layer of dry still air

Get ready for your winter garden

Glass must be used whether you garden for profit or simply to enjoy having vegetables and flowers when they are a luxury and sell high.

And you must have **Sunlight Double Glass Sash** if you want to get the best results at the least cost of money and labor. They have become the standard throughout the best and largest gardens in the country for very good reasons:—

Three reasons why

1 The air space enclosed between the two layers of glass makes a transparent cover that affords better protection than the mats and shutters on the old single sash. And, it never has to be put on and off. It is always there though invisible.

2 This air space saves more than one half the labor.

3 It makes far earlier and stronger plants.

Our inexpensive greenhouse

A handy man can set it up in a few hours. It is framed of cypress and covered top and sides with Sunlight Double Glass Sash which can be removed at will for use elsewhere or for repairs.

Get our free catalogue

It gives full particulars. If Professor Massey's booklet on hot-beds, cold frames and a small greenhouse is wanted send 4c in stamps.

Sunlight Double Glass Sash Co.
948 E. Broadway Louisville, Ky.





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The most practical device on the market for mending **SPLIT CARNATIONS.** Let us convince you by **TEN DAYS' FREE TRIAL.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25 000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.





BEFORE

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00 postpaid.

Wm. Schlatter & Son
422 Main St.
Springfield, Mass.



AFTER

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It means dollars and cents to you

I have discovered an article that can be bought in every town, city and hamlet from about 10c to 15c per 1000 retail, that is far better, quicker, more convenient and invisible for mending split carnations than anything on the market. Write today. Cut this out, as it will not appear again.

$1.00 FOR INFORMATION

Information in advance if desired, to responsible parties.

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Hightstown New Jersey



SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

SUPREME CRIMPED INVISIBLE

CARNATION STAPLES

35c per 1000 3000 for Postpaid **$1.00**

For Repairing Split Carnations. Samples Free.

F. W. WAITE, 85 Belmont Ave., Springfield, Mass.

BULL DOG

PAPER CLIPS

Registered U. S. Pat. Office

The **quickest, cheapest** and **best** package-fastening device, and **indispensable** to **Florists,** whose packages are of an awkward shape. No Florist or Seedsman should be without them. Ask your dealer, or send for samples and price list to

THE FRITZ-TABER MFG. CO.
Sole Makers **New Bedford, Mass.**

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

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GREENHOUSE GLASS
IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

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MASTICA



FOR Greenhouse Glazing

USE IT NOW.

F.O. PIERCE CO.

P. O. Box 294 NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

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Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, 40c per lb.; by mail, 15c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. **Randolph & McClements,** successors to Chas. T. Siebert Baum and Beatty Sts., Pittsburgh, Pa.

GREENHOUSE GLASS

We are the World's Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg. PITTSBURGH, PA.

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NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

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GREENHOUSE GLASS

Write us for prices before placing your order—we can save you money.

BAUR WINDOW GLASS CO., EATON, IND.

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STANDARD PUMPING UNITS

For Greenhouse and Water Supply Systems Operating by Gas, Gasoline or Electric Power

STANDARD PUMP & ENGINE COMPANY

82 Prospect Ave., N.W., Cleveland, Ohio



(Not Inc.)

THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Formerly sold by E. H. Hunt

Positively will not get hard, run in hot nor heave in cold weather.

E. C. Fraser, Mgr., THE ELASTIC-LYKE CO. 30 East Randolph Street, CHICAGO

CINCINNATI.

The Market.

Last week's business in cut flowers, while good, was not much above the ordinary. The demand was steady, but somewhat limited, and the small supply easily took care of all needs. Considerable of the stock is showing the effects of the fortnight of cloudy weather we had up to the first of this week, with the exception of two hours on Friday.

The rose supply continues large enough to meet all present requirements and meets with an active demand. The American Beauty supply is good. Carnations are plentiful and good stock sells readily. Lily cuts are sufficient for present needs. Valley, orchids and violets are meeting with an active call for the Christmas and New Year's business. Other offerings include narcissi, both the Paper Whites and yellows, Roman hyacinths, callas, stevias, sweet peas, wallflowers, forget-me-nots and primroses. The supply of both decorative and Christmas greens is large.

Various Notes.

C. E. Critchell reports that if the present strong demand for supplies is any indication at all of what Christmas business will be, the business for that day is bound to be good.

E. G. Gillett has been getting in some of the fine single violets from George Hopp, Grand Rapids, Mich. They sell readily.

P. J. Olinger went to New Castle, Ind., Monday, December 14, to estimate the Christmas cut from his plant there.

Both C. J. Jones and Otto Walke, who have been ill for the last fortnight, are again at their desks.

Visitors include F. W. Romer, representing the Briarcliff Greenhouses, Scarboro, N. Y.; F. R. and P. M. Pierson, Scarboro, N. Y., and Mrs. J. R. Johnston, Middletown, O. C. H. H.



More Ridge Facts in Our Reconstructed Construction

ALL our continuous ridge ventilating sash are joined securely together by a heavy sheet of galvanized steel, held in place by galvanized round headed screws of extra length.

You can easily see from this illustration how far the purlin Lug Brace extends along the under faces of the Angle Purlin, uniting it securely to the rafter and stiffening it against the additional strain of the long spacing of 12 feet 4 inches between rafters.

The round rods of iron extending just below the ridge on both sides, are the ridge truss rods, which stiffen the long span of the ridge between rafters.

For several weeks we have been showing detail after detail of our Reconstructed Construction. Now wouldn't you like to see all the details together and have a full description of the entire construction?

We have just printed a special insert for our catalogue which covers the entire construction.

Send for it.

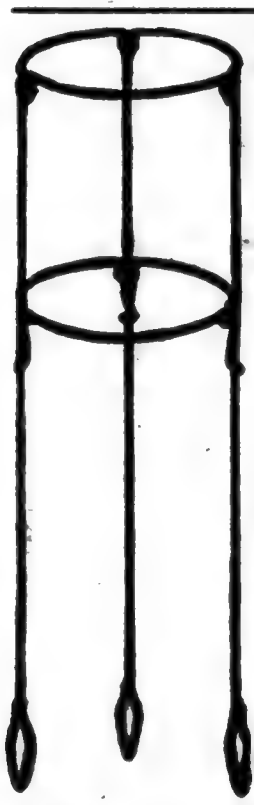
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GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

NEW YORK OFFICE 1170 Broadway

BOSTON OFFICE 49 Federal St.

PHILADELPHIA OFFICE 49 So. 15th St.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed

IGOE BROS.

266 North 9th Street

BROOKLYN, N. Y.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress which gives them a lasting quality. We manufacture various styles and sizes.

Write for prices.

WAGNER PARK CONSERVATORIES
Sidney, Ohio

PLANT TUBS

Everlasting Virginia White Cedar

These Plant Tubs are made of the best known wood for resisting rot and decay. Painted with best oil paints, inside and out. They have heavy steel hoops and, on small sizes, galvanized wire hoops. Large sizes trimmed with handsome drop handles and metal feet and have perforated, removable bottoms. Tubs made in all sizes from 24¼ inches top diameter down to 6 inches. Large enough for Bay Trees, small enough for a Hyacinth. Every one guaranteed. Booklet and prices on request.



RICHMOND CEDAR WORKS, Richmond, Va.

Iron or Steel Posts--Which?

FROM several of the letters that have recently come to us, it is evident that there still exists with some a rather hazy idea of the difference between steel side posts and iron. The disadvantage of one, and the advantages of the other. Some one has evidently told them that "the only difference is the difference in cost."

It has been stated that we use guaranteed wrought iron posts "because they were cheaper than steel."

This is not so.

Regular commercial iron, **which is really steel,** costs **less** than guaranteed wrought iron.

Steel used to be the most expensive, but the improved process of smelting has made building steel the cheapest.

We use guaranteed wrought iron for our posts because, after a 35 years' test, we find it will stand in the ground with only a slight surface rusting.

Ungalvanized steel under similar conditions rusts rapidly through and through. It "eats off at the ground line," just as do steel pipe columns.

You can see when looked at under a powerful microscope that both steel and wrought iron are of a stringy texture, somewhat like a shredded wheat biscuit. The shreds of the steel lie closely together with nothing between them to prevent the moisture penetrating and starting the eating in of the rust.

But wrought iron is different, due to its different process in making. Each one of the shreds is surrounded by a film of chemical cinder that keeps out the rust just like galvanizing protects anything. To say it another way; it's just like a wire rope, every strand of which has been painted before being made into rope.

All of which is not mere advertising talk, but simple facts well known by all iron and steel manufacturers.

We know that the guaranteed wrought iron we buy is exactly what we specify; because it is tested by our testing department. If not up to specifications, back it goes.

One thing is certain; about every certain thing about our construction—there is absolutely no guess work.

We do not use a thing **because some one else does.** We use it because **we have proven** it to be the best thing to use. Tomorrow, for example, after the results of a series of tests and experiments, we may prove to ourselves that some other thing, which we are not using, is better; and it will promptly be adopted.



This edgewise view of our side post shows you the double gusset plate which bolts the rafter and post together.

It may seem, sometimes, as if we changed our minds over night, when, as a matter of fact, we may have been making tests and slowly changing our minds for months and months.

Our salesmen know exactly why we use the things we use, the way we use them. If you but give them half a chance, they can prove up to you, step by step, why our materials and construction are beyond a question of doubt the very best in the market today. When you are ready for such a talk—say when and where and one of us will be there.

Lord & Burnham Co.

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IRVINGTON, N. Y. · DES PLAINES, ILL.

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BINKS No. 22



A Compressed Air Sprayer without an equal

No florist's equipment is complete without one. **SPRAYS ALL MIXTURES.** A few strokes of the pump and you are ready for work. Easy to operate. Nothing complicated. Catalogue showing 25 styles sent upon request.

The Star Brass Works
319 N. Albany Ave., CHICAGO

Mention The Review when you write



RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co. Toledo, O., U.S.A.

Mention The Review when you write.



GREENHOUSE EQUIPMENT

of the best quality on the market is manufactured by us and is sold on an absolute guarantee. We have the best proposition for you of any one on the market.

Send for Catalogue

ADVANCE CO., Richmond, Ind.

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16.00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies **714 Chestnut St., PHILADELPHIA, PA.**

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion. No advertisement for less than 20c accepted.

ABUTILONS.

Abutilon Savitzii, strong plants, 2½-in., $4.00 per 100; 3-in., $8.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

ADIANTUMS.

Adiantum Croweanum, 5-in. pots, very bushy, 20c; Glory of Mordrecht, 5-in. pots, bushy, 35c; 4-in. pots, 25c.
Storrs & Harrison Co., Painesville, O.

AGERATUMS.

Ageratums, Stella Gurney and Little Blue Star, well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. B. Cannata, Mt. Freedom, N. J.

ALTERNANTHERAS.

Extra fine cuttings of alternantheras, 50c per 100. New Haven Floral Co., New Haven, Ind.

Alternantheras, 2 colors, R. C., 50c per 100.
Anderson Floral Co., Anderson, S. C.

ALYSSUM.

Sweet alyssum, Double Giant, 2-in., 2c. Cash.
Addems, Morgan & Co., Paxton, Ill.

AMPELOPSIS.

AMPELOPSIS VEITCHII, 3-yr., extra strong roots and tops, 3 to 4 ft., $8.00 per 100; 2-yr., strong, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-yr., good 18 to 24-in., 50 by parcel post, $2.00; $3.00 per 100, $25.00 per 1000 by express. All packed to carry safely without extra charge.
Chas. Black, Hightstown, N. J.

ARAUCARIAS.

Araucarias, fine plants, 75c and $1.00. Cash with order.
J. W. Dudley Sons Co., Parkersburg, W. Va.

Araucarias, $1.00 and $1.50 each; fine plants. Cash, please. Ernest Rober, Wilmette, Ill.

Araucarias, fine stock, all sizes.
C. C. Pollworth Co., Milwaukee, Wis.

ASPARAGUS.

ASPARAGUS PLUMOSUS NANUS.
EXTRA STRONG, HEAVY,
WELL-GROWN PLANTS.

	100	1000
2½-inch, extra fine	$ 3.00	$25.00
3-inch	6.00	50.00
4-inch	12.00	.....

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$25.00
3-inch	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Asparagus plumosus nanus seedlings from greenhouse grown seed, $1.00 100, $8.00 1000.

	100	1000
Asparagus plumosus nanus, 2¼-in.	$3.00	$25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	.....
Asparagus Hatcheri, 3-in.	8.00	.....
Asparagus Sprengeri, 2¼-in.	3.00	25.00
Asparagus Sprengeri, 3-in.	6.00	50.00
Asparagus Sprengeri seedlings	.60	5.00

Roman J. Irwin, 71 W. 23d St., New York.

Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.

Asparagus plumosus nanus seedlings, $1.00 per 100; $6.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Bets Bldg., Philadelphia, Pa.

ASPARAGUS, EXTRA FINE 2½-IN.
Plumosus .....$2.75 per 100; $25.00 per 1000
Sprengeri ..... 2.00 per 100; 18.00 per 1000
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Asparagus plumosus nanus, 2-in., $2.00 per 100; 1000 3-in., ready for 4 and 5-in., $4.50 per 100. Asparagus Sprengeri, 500 3-in., $2.50 per 100; 4-in., $4.00 per 100; 5-in., $8.00 per 100. Cash. H. P. Smith, Piqua, O.

Asparagus plumosus, 3-in., 4c. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Asparagus plumosus, clumps, transplanted in bench last spring, plants average 3 plants to the clump, $3.00 per 100 clumps.
B. H. Haverland, Mt. Healthy, O.

Asparagus plumosus nanus from 2¼-inch pots, $3.00 per 100; $25.00 per 1000. Asparagus Hatcheri, 3-in., $4.50 per 100. Cash with order.
Floral Hill Gardens, Chatham, N. J.

Asparagus plumosus and Sprengeri, 2-in., strong plants, $18.00 per 1000; $10.00 per 500; $6.00 per 250; $2.50 per 100. Cash. While they last.
Ullrich's Greenhouses, Tiffin, O.

Asparagus Sprengeri and plumosus, large, bushy plants, 3-in., ready for 4-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City and Green, Utica, N. Y.

Asparagus Sprengeri, 3-in., ready for shift, fine stock, $3.50 per 100; potted in 1½-in. last May, $1.00 per 100; $8.00 per 1000. Cash, please.
H. C. Brown, Yellow Springs, O.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Asparagus plumosus and Sprengeri, strong 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Asparagus plumosus seedlings, $1.00 per 100; 2-in., $2.50 per 100.
I. O. Kemble, Marshalltown, Iowa.

Asparagus plumosus, fine 3-in., $4.00 per 100. A. Sprengeri, 3-in., $3.50 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus, 3-in., $6.00 per 100; Sprengeri, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Asparagus plumosus, 4-in., strong, $8.00 per 100.
John Skrobanek, R. 2, Box 154D, Louisville, Ky.

Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

ASPARAGUS PLUMOSUS, $2.50 per 100; $25.00 per 1000. An honest sample for 10c.
Albert M. Herr, Lancaster, Pa.

Extra good, bushy Asparagus plumosus, fine shape for ferneries, 2-in., 2½c.
Cossairt & Sons, Shelbyville, Ind.

PLUMOSUS FOR CHRISTMAS.
Very fine plants, 3-in., 5c; 4-in., 10c.
GULLETT & SON, LINCOLN, ILL.

Asparagus Sprengeri, 2-in., 2c; 3-in., 3½c; 4-in., 6c; well packed. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

5000 A. Sprengeri and plumosus seedlings, $1.00 per 100 postpaid. Cash.
C. W. Harrold, Decatur, Ill.

Asparagus Sprengeri, 3½-in. pots, in good condition, ready for a shift or for benching, 6c. Cash, please. O. C. Day, Hudson, Mass.

Asparagus Sprengeri, 2½-in., 2½c; plumosus, 2½-in., 3c.
Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus plumosus and Sprengeri, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, 2¼-in., $2.00 per 100; $18.50 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Asparagus Sprengeri seedlings, $5.00 per 1000. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

550 Asparagus plumosus, good 2-in., $2.00 per 100; the lot, $9.00. Cash.
D. R. White, Sandusky, O.

Asparagus plumosus nanus seed, $1.50 per 1000. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Asparagus Sprengeri, 3-in., ready for shift, fine stock, at $4.50 per 100.
Fairview Greenhouses, Milton, Pa.

Extra fine, healthy A. Sprengeri, 3-in., ready for 4-in., 5c each; 2-in., 2c each.
Frank Cluff, 831 Indiana Ave., Wichita, Kan.

Strong 3-in. Sprengeri, 4½c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Asparagus plumosus nanus, 2-in., $1.50 per 100.
U. G. Harglerode, Shippensburg, Pa.

Asparagus Sprengeri, 2¼-in., 2c; plumosus, 2¼-in., 2c. Baur Floral Co., Erie, Pa.

Asparagus Sprengeri, 2-in., 2c.
George Heath, Morris, Ill.

Asparagus plumosus, good 4-in., 7c; Sprengeri, 4-in., 5c. Truitt's Greenhouses, Chanute, Kan.

Asparagus plumosus, 4-in., $10.00 per 100. Cash. Addems, Morgan & Co., Paxton, Ill.

Asparagus plumosus, 2½-in. pots, 3c each.
Dingee & Conard Co., West Grove, Pa.

Asparagus plumosus nanus, 2¼-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Asparagus plumosus seedlings, transplanted plants, sprays, etc. P. Mack, Orlando, Fla.

Asparagus Sprengeri, good 4-in., $5.00 per 100.
Elson Helwig, Marion, O.

Asparagus Sprengeri, 2½-inch, 2c; $18.00 per 1000. John Faber, R. 4, Box 137, Kankakee, Ill.

Sprengeri, 3-in., ready to shift, 2½c. See chrysanthemums. Roney Bros., West Grove, Pa.

ASPIDISTRAS.

Aspidistras, variegated, 10 to 12 leaves, $1.25 to $1.50 each.
C. C. Pollworth Co., Milwaukee, Wis.

AUCUBAS.

Aucuba Japonica punctata, beautifully spotted foliage, 18 to 24 in. high, bushy, 75c each.
Storrs & Harrison Co., Painesville, O.

AZALEAS.

AZALEAS FOR CHRISTMAS.
SHAPELY, SELECTED PLANTS IN FLOWER.
2000 superb azaleas, beautifully flowered, but not too far advanced. Petrick, Mardner, Vervaeneana and large white, large values, $1.00, $1.25, $1.50 and $2.00 each. Shipped in earthen pots, but on special request out of pots; mossed and very carefully wrapped.
GULLETT & SONS, LINCOLN, ILL.

AZALEAS.
For immediate delivery for Easter forcing, 10 to 20 in. high, 75c to $2.50 each. Order early and be sure of getting the selected stock.
Complete price list of plants on application.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Azaleas for Christmas flowering, large, fine, well shaped, bushy plants, full of buds and blooms, and in the best possible state for Christmas, 13 to 15-in., 75c to $1.00 each.
Whitton & Sons, City and Green, Utica, N. Y.

AZALEAS FOR CHRISTMAS.
PETRICK AND VERVAENEANA,
75c, $1.00 and $1.50 each.
In bud and bloom; good plants. Cash.
GEO. W. PERKINS, FULTON, N. Y.

Azalea mollis, 15 to 18-in., bushy, 40c each, $4.25 per doz.; $35.00 per 100.
Azalea Hinodegiri, 15 to 18-in., very bushy, $1.50 each. Storrs & Harrison Co., Painesville, O.

Azaleas, Xmas varieties, Petrick, Vervaeneana, in bud and bloom, $1.00, $1.25, $1.50, $2.00 and $2.50 each; Easter varieties, from 75c to $2.50 each. Cash, please. Ernest Rober, Wilmette, Ill.

BAY TREES.

Bay trees—standard and pyramids. All sizes. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

BEGONIAS.

	100	1000
Lorraine, 3-in.	$25.00	.....
Lorraine, 4-in.	40.00	.....
Cincinnati, 3-in.	27.50	.....
Cincinnati, 4-in.	50.00	.....
Cincinnati, 5-in.	60.00	.....
Cincinnati, 6-in., very heavy, $1.00 to $2.00 each.		
Chatelaine, 2½-in.	8.00	$ 70.00
Chatelaine, 3-in.	12.50	.....
Chatelaine, 4-in.	20.00	.....
Luminosa, 2¼-in.	6.00	50.00
Luminosa, 4-in.	12.00	100.00
Luminosa, 5½-in., in bloom	25.00	.....

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., PHILADELPHIA, PA.

BEGONIAS.

Cincinnati, 3-in.	$25.00 per 100
Cincinnati, 4-in.	35.00 per 100
Cincinnati, 5-in.	50.00 per 100
Cincinnati, 6-in.	75c and $1.00 each
Chatelaine, 2¼-in.	5.00 per 100
Chatelaine, 3-in.	8.00 per 100
Chatelaine, 5-in., extra strong	.50 each
Lorraine, 3-in.	.20 each

Cash, please.
ERNEST ROBER, WILMETTE, ILL.

	100	1000
Begonia Lorraine, 2¼-in.	$14.00	.....
Begonia Lorraine, strong, 3½-in.	35.00	.....
Begonia Lorraine, strong, 4-in.	45.00	.....
Begonia Lorraine, strong, 5-in.	55.00	.....
Begonia Cincinnati, 2¼-in.	15.00	.....
Begonia Cincinnati, 3-in.	24.00	.....
Begonia Chatelaine, 2¼-in.	6.00	$50.00
Begonia Chatelaine, 3-in.	10.00	90.00
Begonia Chatelaine, 4-in.	15.00	.....

Roman J. Irwin, 71 W. 23d St., New York.

Rex begonias, good varieties, in assortment, $4.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100. Erfordii, will make nice plants for Christmas, always in bloom, 3½-in., $5.00 per 100; 2-in., $3.00 per 100.
N. O. Caswell, Delavan, Ill.

BEGONIAS.

LUMINOSA AND ERFORDII, strong 4-in. stock, full of blooms for Christmas, $10.00 per 100. Cash, please.
J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

Begonia Gloire de Chatelaine, a fine substitute for Lorraine, 2, 3, 4 and 5-in., $4.00, $7.00, $15.00 and $25.00 per 100. These are an extra choice lot of plants and will bring best returns for Christmas trade. See cyclamen.
C. Winterich, Cyclamen Specialist, Defiance, O.

Begonias, assorted, Prima Donna, luminosa, Triumph, etc., heavy 2¼-in., $1.50 per 100. These were raised for our retail trade, but have a surplus. Cash.
Ruff Floral Co., Box 492, Miamisburg, O.

Begonias. Luminosa, 4-in., $1.50 per doz.; $10.00 per 100. Erfordii, 2½-in., $4.00 per 100. Prima Donna, 3-in., $6.00 per 100. All in bud and bloom. Cash, please.
Martin H. Radke, Maywood, Ill.

GLORY OF CINCINNATI.

Choice plants, 4 to 6-in., 35c, 40c, 50c, 75c and $1.00; cool-grown, well in flower, just right for Christmas trade.
GULLETT & SONS, LINCOLN, ILL.

BEGONIA VESUVIUS.

In bloom, coral red, good to brighten your XMAS arrangement of plants, 3½-in., 10c. Cash.
O. C. Day, Hudson, Mass.

Begonias, Lorraine, 2-in., 10c; 2¼-in., 12c; 3-in., 15c; 5-in., 40c; all in bloom; shipped in paper pots. Cash, please.
J. Sylvester, Oconto, Wis.

Begonia luminosa (red), Erfordii (pink), Bedding Queen (pink), 2½-in., $2.50 per 100; Beefsteak (Feastii), 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Rex begonias, finest varieties in good assortment, 2-in., 4c. Young plants, just what you want to grow on. Satisfaction guaranteed. Cash, please. F. E. Selkregg, Nort East, Pa.

Begonias, Lorraine, all choice plants, 3-in., 18c; 4-in., 25c; 5-in., 50c; 6-in., 75c; etc. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Begonias, strong 2-in.: Guttata, 1½c; Sandersoni, 2c; Carnot, Lesseps, rubra, Daw, Thurstoni and Feasti, 3c each. Ragan Bros., Springfield, O.

Begonia Chatelaine, 4-in., 12c each; R. C., 1½c; $15.00 per 1000; Xmas Red, R. C., $4.00 per 100. Cash. H. P. Smith, Piqua, O.

Begonia Lorraine, 6-in. pans, beautiful Christmas stock, $9.00 per doz. Cash.
Edward Sick, Canandaigua, N. Y.

Rex begonias, assorted, 2-in., $4.00 per 100; $35.00 per 1000. Closson, $5.00 per 100. Cash, please. E. B. Randolph, Delavan, Ill.

Begonia Lorraine, fine 4-in., in full bloom, 35c.
Edw. Doege Co., Glen Ellyn, Ill.

Rex begonias, 2-in., $3.00 per 100.
U. G. Harglerode, Shippensburg, Pa.

BERBERIS.

50,000 Berberis Thumbergii, 2 and 3-yr., in all sizes up to 3 ft., $2.00 per 100 up. Send for price list. Southside Nurseries, Chester, Va.

100,000 Berberis Thunbergii, all sizes up to 2 and 3 ft. Write for wholesale trade list.
Maywood Nursery Co., Maywood, Ill.

BERRIED PLANTS.

JERUSALEM CHERRIES,
4-in., 8c; 4½-in., 10c; 6-in., 25c.
Well fruited.
Cash.
GEO. W. PERKINS, FULTON, N. Y.

Jerusalem cherries, strong plants, loaded with berries, fine stock for Christmas, 5-in., 12c; 6-in., 20c. Cash.
Riverside Greenhouses, Appleton, Wis.

Solanum Melvinii and Fra Diavolo, ready to sell, 4 to 6-in. pots, 12c, 15c, 20c and 25c; full of berries; shipped in paper pots. Cash, please.
J. Sylvester, Oconto, Wis.

Jerusalem cherries, Fra Diavolo, 4-in., 8c; 5-in., 12c, 15c and 20c; well berried, retail from 50c to $1.00 each; 800 ready. Xmas peppers, 3½-in., 6c. Hammerschmidt & Clark, Medina, O.

JERUSALEM CHERRIES, fine 4-inch stock, in full fruit, $1.50 per doz.; $10.00 per 100. Cash.
Jos. Bancroft & Son, Inc., Cedar Falls, Iowa.

Jerusalem cherries, capicastrum and Fra Diavolo, from 5-in. pots, loaded with berries, cannot be better, 25c. J. L. Schiller, Toledo, O.

Jerusalem cherries, 4-in., pot-grown, strong plants and well berried, $15.00 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

Jerusalem cherries, 5-in. pots, fine stock, loaded with berries, $18.00 per 100; sample plants, 25c. C. W. Espy & Son, Brookville, Pa.

Jerusalem cherries, Melvinii, 4-in., $20.00 per 100; 5-in., $30.00 per 100.
The Reeser Plant Co., Springfield, O.

Christmas peppers, 4-in., full of flowers, 12½c.
J. Herbert Moore, Claremore, Okla.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, 4-in. pots, $15.00 per 100.
Storrs & Harrison Co., Painesville, O.

BOUVARDIAS.

Bouvardia stock plants, 3c.
Levant Cole, Battle Creek, Mich.

BOXWOOD.

BOXWOODS.

10-in. box bush	$0.25 each
12-in. box bush	.30 each
12-in. box bush, extra heavy, 10 inches wide	.40 each
15-in. box bush	.50 each
18-in. box bush	1.00 each
24-in. box bush	1.25 each
30-in. pyramid	2.00 each
36-in. pyramid	3.00 each
3½-ft. pyramid	3.50 each
4-ft., pyramid	4.00 each

STANDARDS.

2-ft. stem, 12 to 15-in. crown	2.00 each

Write for our full list of decorative plants of all kinds.
THE GEO. WITTBOLD CO.,
L. D. Phone, Graceland 1112,
737-39 BUCKINGHAM PLACE, CHICAGO.

BOXWOOD, BUSH SHAPE.

12-in.	$0.30 each	24-in.	$1.00 each
18-in.	.50 each	30-in.	1.50 each

PYRAMIDS.

36-in.	$2.25 each	48-in.	$3.50 each
42-in.	3.00 each	54-in.	4.00 each

GLOBES.

18x18-in.	$3.50 each

Storrs & Harrison Co., Painesville, O.

Box trees, standards, pyramids and bush, in various sizes. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BULBS.

SURPLUS OFFER BULBS,
HIGHEST GRADE.

SINGLE EARLY TULIPS: Artus, 100 70c, 1000 $6.00; Chrysolora, 100 80c, 1000 $7.00; Couleur Cardinal, 100 $1.40, 1000 $12.50; Cottage Maid, 100 75c, 1000 $6.50; Keizerskroon, 100 $1.30, 1000 $12.00; La Reine, 100 65c; 1000 $5.50; Prosperine, 100 $2.25, 1000 $20.00; Rose Grisdelin, 100 75c, 1000 $6.50; Yellow Prince, 100 85c, 1000 $7.50.

DOUBLE TULIPS: Couronne d'Or, 100 $1.85, 1000 $17.50; Murillo, 100 85c, 1000 $7.50; Rubra maxima, 100 $1.30, 1000 $12.00.

HYACINTHS: Dutch Romans, extra fine bulbs, named varieties, all colors, 100 $1.80, 1000 $16.00. First size selected bulbs for forcing, named varieties, all colors, $4.00 per 100, $36.00 per 1000. French Romans, large bulbs, $3.00 per 100.

NARCISSUS: Golden Spur, 100 $1.40, 1000 $12.50. Double Von Sion, Double Nose, 100 $2.00, 1000 $18.00.

PAPER WHITE GRANDIFLORA, large bulbs, 100 90c; $10.00 per case of 1250.

Net cash. 250 at 1000 rate. All orders filled same day received.
SLUIS SEED STORE,
544 W. 63d ST., CHICAGO.

EXTRA SPECIAL SURPLUS OFFER.
LAST CALL.

S. E. tulips: Artus, Chrysolora, La Reine, Couleur Ponceau, Cottage Maid, $5.00; Keizerskroon, $10.00; finest mixture, $4.50; all large bulbs.

Our finest mixture of narcissi, daffodils and jonquils, all blooming bulbs, $2.00 per 1000.

Gladiolus America, 1½-in. up, $10.00; mammoth bulbs, $12.00. Send for complete list.
Hubert Bulb Co., Portsmouth, Va.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CALLAS

Spotted calla bulbs, 4c each; yellow calla, Elliottiana, 7c each.
Dingee & Conard Co., West Grove, Pa.

Godfrey callas, extra strong 3½ and 4-in., 12c and 15c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Godfrey callas, nice 3-in., $4.75 per 100; large bulblets from flats, 50c per 100; $4.00 per 1000.
Attica Floral Co., Attica, Ind.

12,000 Godfrey callas, flats, $1.00; 2-in., $2.50; 3-in., $4.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Callas, well established, for planting in bench, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Cash, please. Restland Floral Co., Mendota, Ill.

Callas, 3-in., for growing on, fine plants, 4c.
Hammerschmidt & Clark, Medina, O.

Godfrey callas from 2½-in. pots, $25.00 per 1000. F. F. Scheel, Shermerville, Ill.

Callas, 4-in., pot bound, blooming size, $4.50 per 100. Attica Floral Co., Attica, Ind.

CALLIOPSIS.

Calliopsis Golden Wave, the money maker for winter cut flowers, beats pansies, large, twice transplanted from cold frame, to close out, $1.00 per 100. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

CANNAS.

BUY EARLY AND BE SAFE.
PLUMP, STRONG ROOTS,
QUALITY GUARANTEED.

	Per 100	Per 1000
King Humbert	$3.00	$25.00
Florence Vaughan	2.50	20.00
Mme. Crozy	2.50	20.00
Wyoming	2.50	20.00
Robusta	2.50	20.00

Cash with order or satisfactory reference.
JOSEPH S. MERRITT,
THE MARYLAND FLOWER GARDEN,
COLGATE, BALTIMORE, MARYLAND.

CANNAS, 2 TO 4 EYES.

Foliage varieties, Musaefolia, Black Prince and Black Beauty, 1c each, $1.00 per 100; flowering varieties, Florence Vaughan, 1c each, $1.00 per 100; Minnehaha, 1½c each, $1.50 per 100; Improved Mont Blanc, 1½c each, $1.50 per 100; Halley's Comet, 1½c each, $1.50 per 100; mixed red or yellow, 1c each; $1.00 per 100. Order now, will ship when wanted. All good, plump, healthy bulbs. Hill City Greenhouses, Forest City, Iowa.

Cannas, dry bulbs, 1 to 3 eyes: Allemania, Burbank, Italia, Gray, Pennsylvania, Beauty, Bedder, Vaughan, Henderson, Charlotte, Harum, Patry, Hose, etc., all at $1.25 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Surplus stock of red and yellow canna bulbs, extra nice, same as we supply our resort trade with, $3.00 per 100.
Babcock & Son, Charlevoix, Mich.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Cannas, mixed, all colors, 75c per 100.
Bird Forrest, Waxahachie, Tex.

CARNATIONS.

500,000 CARNATION CUTTINGS.

We are devoting our entire plant to the growing of carnation cuttings. Our stock plants are grown cool and not allowed to flower, so all the strength goes to the cuttings. Experience had proved beyond question that these are far superior to cuttings taken from flowering plants. We have an abundance of stock and our propagators are instructed to use only perfect cuttings. These are now rooting nearly 100%.

We invite you to come and see our stock.

GOOD STOCK for you for another season means SUCCESS; POOR STOCK means FAILURE.

Our guarantee goes with every cutting and, if not satisfactory, may be returned and money back.

	100	1000
Matchless, best white	$6.00	$50.00
Philadelphia, fine pink	6.00	50.00
Enchantress Supreme, very fine	4.00	35.00
Enchantress, light pink	3.00	25.00
Pure White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Mrs. C. W. Ward, fine pink	3.00	25.00
Victory, scarlet	3.00	25.00

SPECIAL! All cash-with-order orders received before Jan. 1 will be allowed a discount of 20% from above prices.
250 at 1000 rates.
Special prices on large orders. Let us figure on your wants. Smith & Gannett, Geneva, N. Y.

MUM STOCK PLANTS.

WHITE—	WHITE POMPONS—
October Frost	Diana
Ivory	Magnificus
White Dean	Mensa
Alice Byron	RED—
Jerome Jones	Julie Lagravere
Chas. Razer	PINK POMPONS—
YELLOW—	Acto
Monrovia	Fairy Queen
Yellow Frost	BRONZE—
R. Halliday	Iva
Chrysalora	Mrs. F. Beu
Maj. Bonnaffon	YELLOW—
W. E. Kelley	Zenobia
PINK—	Baby, yellow
Amorita	Geo. Hager
Maud Dean	Savannah
Patty	
Wells' Late Pink	

50c per doz.; $3.00 per 100.
Cash with order.
THE CLEVELAND CUT FLOWER CO.,
CLEVELAND, OHIO.

ROOTED CARNATION CUTTINGS
FROM HEALTHY STOCK.

Enchantress	$20.00 per 1000
White Enchantress	20.00 per 1000
R. P. Enchantress	20.00 per 1000
Carnegie (red)	20.00 per 1000
Beacon	20.00 per 1000

Delivery from Dec. 15. 10% discount for cash with order. Herman Breiter, Cor. Barton & Howard Sts., Evanston, Ill.

CARNATIONS—Continued.

CARNATION CUTTINGS.
ORDER NOW FOR
NOVEMBER, DECEMBER, JANUARY
DELIVERY.
WE GUARANTEE QUALITY.

NEW VARIETIES that have made good—	100	1000
Matchless, white	$6.00	$50.00
Philadelphia, pink	6.00	50.00
Champion, red	6.00	50.00
STANDARD VARIETIES—		
White Wonder	3.00	25.00
Herald, red	3.00	25.00
Beacon, red	3.00	25.00
Rosette, dark pink	3.00	25.00
Enchantress Supreme (better than Enchantress)	3.00	25.00
Enchantress, pink	3.00	25.00
Enchantress, white	3.00	25.00
Mrs. C. W. Ward, dark pink	3.00	25.00
Mayday, pink	3.00	25.00

A. HENDERSON & CO.,
869 RIVER ST., CHICAGO.

CARNATION CUTTINGS.
PLACE YOUR ORDER NOW
FOR JANUARY AND LATER DELIVERY.

NEW VARIETIES—	100	1000
Champion, red	$6.00	$50.00
Matchless, white	6.00	50.00
Philadelphia, pink	6.00	50.00
STANDARD VARIETIES—		
Herald, red	3.50	30.00
Gloriosa, pink	3.50	30.00
Enchantress, light-pink	3.00	25.00
White Wonder	3.00	25.00
Enchantress, white	3.00	25.00
Rosette, dark pink	3.00	25.00
Northport	2.50	20.00

250 or more of one variety at 1000 rate. The stock from which we are propagating is of the highest quality. We positively guarantee all our cuttings to be true to name, clean, healthy and well rooted. Write us for our special proposition on cuttings ordered this month for Jan. delivery.
ROLF ZETLITZ,
Woodlawn Ave., Lima, O.

CARNATION CUTTINGS.
SATISFACTION GUARANTEED.
Clean, Healthy, Well Rooted Cuttings.
December, January and later delivery.

	100	1000
Scarlet Champion, red	$ 6.00	$ 50.00
Matchless, white	6.00	50.00
Philadelphia, pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Good Cheer (Dorner's), pink	12.00	100.00
Pink Sensation (Dorner's)	12.00	100.00
Alice (Fisher's), Feb. delivery	12.00	100.00
Enchantress Supreme	3.00	25.00
Pink Delight	5.00	40.00

The following $3.00 per 100, $25.00 per 1000: White Wonder, White Enchantress, White Perfection, Enchantress, Rose-pink Enchantress, Mrs. C. W. Ward, Rosette, Beacon, Herald, Eureka, Winsor.
250 of one variety at 1000 rates.
Cuttings are from plants grown for cuttings only.
Roman J. Irwin, 71 W. 23d St., New York.

CARNATION CUTTINGS.
MATCHLESS,
$6.00 per 100; $50.00 per 1000.
One of the best white carnations;
Has made good everywhere.
WHITE PERFECTION, WHITE
ENCHANTRESS,
WHITE WONDER, BEACON, BONFIRE,
MRS. C. W. WARD, ALMA WARD,
ENCHANTRESS, BENORA,
$3.00 per 100; $25.00 per 1000.
250 at 1000 rate.
GLORIOSA, GORGEOUS,
$4.00 per 100; $35.00 per 1000.
Special prices on all cuttings
in quantity. Delivery after Dec. 1.
THE LEO NIESSEN CO.,
12th & RACE STS., PHILADELPHIA, PA.

CARNATION ROOTED CUTTINGS,
DEC., JAN. AND FEB. DELIVERY.

	100	1000
Philadelphia, pink	$6.00	$50.00
Champion, red	6.00	50.00
Pocahontas	3.50	30.00
Rosette	2.50	20.00
White Wonder	2.50	20.00
White Enchantress	2.50	20.00
Enchantress	2.50	20.00
Beacon	2.50	20.00

Place orders early and insure prompt delivery. 250 or more of one variety at 1000 rate. The quality of this stock is unsurpassed and packing is done carefully, by experienced men.
HOLLYWOOD GARDENS,
HOLLYWOOD, WASHINGTON.

CLEAN, WELL ROOTED CUTTINGS,
WHICH ARE BOUND TO PLEASE.
Alice, Pink Sensation, Good Cheer, $12.00 per 100; $100.00 per 1000.
Philadelphia, Champion, Matchless, Princess Dagmar, Yellow Stone, Yellow Prince, $6.00 per 100; $50.00 per 1000.
Pocahontas, Gloriosa, Enchantress Supreme, $4.00 per 100; $35.00 per 1000.
Enchantress, White Enchantress, Rose-pink Enchantress, Rosette, Mrs. C. W. Ward, White Wonder, May Day, Beacon, Benora, $3.00 per 100; $25.00 per 1000. 250 or more of a variety at thousand rate.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia, Pa.

ALBUM OF DESIGNS; 75c per copy prepaid Florists' Pub. Co., Caxton Bldg., Chicago.

Rooted Cuttings: Enchantress varieties, Northport, $2.50 per 100, $20.00 per 1000; Supreme, Benora, Herald, W. Wonder, Washington, $3.00 per 100, $25.00 per 1000; Philadelphia, Champion, Matchless, Gorgeous, Peerless Pink, $6.00 per 100, $50.00 per 1000; Alice, Good Cheer, Sensation, Mrs. Akehurst, $12.00 per 100. 250 at 1000 rate. Cash or satisfactory reference. SATISFACTION GUARANTEED. Scharff Bros., Van Wert, O.

Carnation rooted cuttings. Order now for January delivery or later. Beacon, White Wonder, White Enchantress, Light-pink Enchantress, clean, healthy and well rooted cuttings, $2.50 per 100; $22.50 per 1000. 250 at 1000 rate.
DAVIS BROS. FLORAL CO.,
CENTERVILLE, INDIANA.

Rooted carnation cuttings from healthy stock.
Enchantress $2.50 100; $20.00 1000
W. Enchantress 2.50 100; 20.00 1000
Dorothy Gordon 2.50 100; 20.00 1000
Can ship last of December. Cash with order.
E. Huston & Co., Sistersville, W. Va.

CARNATION CUTTINGS.
White Enchantress, Beacon, C. W. Ward, White Perfection, White Wonder, Enchantress, $3.00 per 100; $25.00 per 1000. Cash.
J. W. HEINLY,
203 Second Ave., Royersford, Pa.

Carnation cuttings: Enchantress, pink, $2.50 per 100, $20.00 per 1000; Enchantress, white, the same; Mrs. C. W. Ward, dark pink. 4000 Ward ready for immediate shipment; Enchantress ready by Dec. 15.
Sunnyside Greenhouses, Owosso, Mich.

Well rooted carnation cuttings ready now,
$2.00 per 100; $20.00 per 1000.
Enchantress White Enchantress
White Perfection Beacon
D. T. McCarthy & Sons,
Lockport, New York.

Carnation rooted cuttings for delivery December 15, or later: Enchantress, White Enchantress, Beacon, Victory and Mrs. C. W. Ward, $20.00 per 1000; $2.50 per 100. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

CARNATION ROOTED CUTTINGS. L. P. Enchantress, Harlowarden, $2.25 per 100, $18.00 per 1000; White Enchantress, Beacon, $2.50 per 100, $20.00 per 1000. Well rooted, healthy stock.
Manetto Hill Nurseries, Hicksville, L. I., N. Y.

Carnation rooted cuttings, Rose-pink, Light-pink and White Enchantress, Mrs. Ward, $3.00 per 100, $25.00 per 1000.
L. G. Barbier, Dunkirk, Ind.

Extra strong field plants from greenhouse, Alma Ward, Lawson-Enchantress, $4.00 per 100; $35.00 per 1000. Krueger Bros., Toledo, O.

Carnations, Philadelphia, pink, heel cuttings, $5.00 per 100, $40.00 per 1000.
John Skrobanek, R. 2, Box 154 D, Louisville, Ky.

Enchantress rooted cuttings, ready Dec. 12, $2.50 per 100; $20.00 per 1000. Brant & Noe Floral Co., 5744 Kercheval Ave., Chicago.

See our display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

CHRYSANTHEMUMS

CHRYSANTHEMUM STOCK PLANTS.
Chadwick Improved, Ivory Supreme, $10.00 per 100; Salomon's Gold, Golden Chadwick, Wm. Turner, $8.00 per 100; Alice Salomon, $6.00 per 100; Geo. S. Kalb, Early Snow, White Eaton, December Gem, Rosiere, A. J. Balfour, Dr. Enguehard, Acto, Roman Gold, Ramapo, Harvard, Intensity, October Frost, Monrovia, White Ivory, Col. Appleton, Helen Frick, White Frick, White Bonnaffon, Parry, J. Nonin, White Chadwick, Naomah, $5.00 per 100; Smith's Advance, Alice Byron, Pacific Supreme, Golden Glow, Robt. Halliday, Chrysolora, Yellow Eaton, Bonnaffon, Monrovia, Unaka, Donnatello, Mrs. Perrin, Maud Dean, $4.00 per 100.
Many other varieties not listed. Now booking orders for rooted cuttings and pot plants of EARLY FLOWERING mums. Get our prices before ordering elsewhere.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

GOOD CLEAN STOCK,
$4.00 PER 100;
50c PER DOZ.

WHITE—	YELLOW.
Lynnwood Hall	Bonnaffon
Chas. Razer	Halliday
Smith's Advance	Nagoya
Elsie Papworth	Ramapo
Estelle	Falconer
PINK—	Donatello
Dr. Enguehard	RED—
Well's Late Pink	Intensity
McNeice	BRONZE—
Gloria	O. H. Kahn

30 best varieties, singles and pompons; any of the above to exchange for geraniums or bedding stock.
HOMEWOOD GREENHOUSES,
ATCHISON, KANSAS.

FREEPORT, ILLINOIS
JOHN BAUSCHER,

	100	1000
White Chadwick	$3.00	....
Pink Chadwick	3.00	25.00
Yellow Chadwick	3.00	25.00
C. Touset, white	3.00	25.00
Golden Glow, yellow	3.00	25.00
Smith's Advance, white	3.00	25.00
Roosevelt, tinted pink	3.00	25.00
Bonnaffon, yellow	$3.00	$25.00

CHRYSANTHEMUM STOCK PLANTS.
WHITE—Smith's Advance, Alice Salomon, Geo. S. Kalb, Early Snow, Alice Byron, White Eaton, December Gem and White Chadwick, $5.00 per 100; Chadwick Improved, $10.00 per 100.
PINK—Rosiere, Pacific Supreme, A. J. Balfour, Dr. Enguehard, Acto, Well's Late Pink and Unaka, $5.00 per 100.
YELLOW — Golden Glow, Robt. Halliday, Chrysolora, Yellow Eaton, Bonnaffon, Roman Gold and Ramapo, $5.00. Salomon's Gold and Golden Chadwick, $8.00 per 100. Most other varieties also. Ask for prices.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

Mums. WHITE—Polly Rose, Oct. Frost, White Cloud, White Bonnaffon, December Gem, Yanoma, Jeanne Nonin, $4.00 per 100. Wm. Turner, Alice Salomon, $8.00 per 100. YELLOW—Golden Glow, Chrysolora, Halliday, Golden Eagle, Dolly Dimple, Nagoya, Bonnaffon, Golden Wedding, $4.00 per 100. Salomon's Gold, Yellow Chadwick, $8.00 per 100. PINK—Glory of Pacific, Pacific Supreme, Unaka, Wm. Duckham, W. R. Brock, Well's Late Pink, Dr. Enguehard, Patty, Chadwick Supreme, $4.00 per 100. BRONZE—Glenview, Mary Mason, $5.00 per 100. POMPONS—Baby, Baby Margaret, James Boon, Lyndhurst, Garza, Mrs. Beu.
J. S. Hennon & Son, Wampum, Pa.

CHRYSANTHEMUM STOCK PLANTS.
50c per doz.; $3.00 per 100.
Yellow Eaton, Golden Wedding, White Eaton, Yellow Jones, Maud Dean, Jeanne Nonin, White Chadwick, Robt. Halliday, October Frost, Smith's Advance, Unaka, Chrysolora, Dr. Enguehard, Niveus, C. Touset, Golden Glow, Pacific Beauty.
POMPONS AND SINGLES.
Lady Lee, Cosmos, Golden Chain, Alpine Glow, Garza, Unaka, Mrs. Frank Beu, Elaine, Klondyke, Magnificus, Baby.
J. S. WILSON FLORAL CO.,
DES MOINES, IOWA.

CHRYSANTHEMUM STOCK PLANTS.
PINK—Unaka, Pacific Supreme, Patty, Duckham, Enguehard, Amorita; WHITE—Smith's Advance, Polly Rose, Early Snow, Razer, Chadwick; YELLOW—Chrysolora, Roman Gold, Bonnaffon, Josephine, Halliday; 150 other kinds, including all the best commercial varieties, pompons and singles, $3.00 per 100. Write us your needs. Wm. Turner and Alice Salomon, $6.00 per 100.
THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUM STOCK PLANTS.
Yellow Bonnaffon, Pacific Supreme, Roman Gold, White Bonnaffon, Col. Appleton, Minnie Bailey, Unaka, $4.00 per 100; or will exchange for other varieties of mums, or anything we can use. What have you?
STENSON & McGRAIL,
11 W. Main St., Uniontown, Pa.

Chrysanthemum stock plants: Golden Glow, Smith's Advance, Monrovia, Halliday, Crocus, Chrysolora, Kalb, Buckbee, Virginia Poehlmann, White and Yellow Eaton, Gloria, Unaka, White Chadwick, Mrs. Jones, White and Yellow Bonnaffon, Dr. Enguehard, 3c each.
Kemble & Goodman, Mason City, Iowa.

Stock chrysanthemums. Estelle, Polly Rose, Chrysolora, White Frick, Helen Frick, Unaka, October Frost, Glory of Pacific, Wm. Duckham, Robert Halliday, Maud Dean, 50c doz., $3.00 100; Jeanne Nonin, Roman Gold, Dr. Enguehard and Rosiere, 60c doz.; $4.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Fine stock plants of the following mums at $3.00 per 100: YELLOW—Bonnaffon, Appleton, Roman Gold, Chadwick; PINK—Enguehard, Unaka, Pink Gem; WHITE—Dec. Gem, Polly Rose, Early Snow. Will exchange—what have you to offer? Edwards Floral Hall Co., 1716 Pacific Ave., Atlantic City, N. J.

Mum stock plants. Wm. Turner, Smith's Sensation, Pink Gem, Alice Salomon, Naomah, $5.00 per 100. G. Wedding, Touset, Dr. Enguehard, G. Glow, Unaka, Smith's Advance, Yellow Bonnaffon, $3.00 per 100. Pompons—Diana, Beu, Iva, Zenobia, $2.50 per 100.
W. A. Rowe, Kirkwood, Mo.

CHRYSANTHEMUM STOCK PLANTS.
PATTY, DOLLY DIMPLE, HELEN FRICK,
JEANNE NONIN, W. H. CHADWICK,
GOLDEN CHADWICK, PINK CHADWICK,
50C PER DOZ.; $4.00 PER 100.
WARRICK BROS., WASHINGTON, PA.

Chrysanthemum stock plants, Chieftain, Wm. Turner, Golden Chadwick, Bonnaffon, $5.00 per 100; very strong plants; Mistletoe, new late white, $10.00 per 100.
Henry I. Faust, Merion, Pa.

Stock mums to exchange: Chrysolora, y.; Pacific Supreme, p.; Bonnaffon, y.; Helen Frick, p.; White Frick, Maud Dean, w.; Jeanne Nonin, w.; Crocus, y.; Mrs. Drexel, p.; Nagoya, y.
R. C. Arlin, Bellevue, O.

Chrysanthemum stock plants. 200 Early Snow, 200 Pacific Supreme, 500 Major Bonnaffon, 100 Enguehard, 100 Razer, 100 Touset, reduced to 2c, to make room. W. G. Kintigh, Irwin, Pa.

Chrysanthemum stock plants, Gloria, Duckham, Touset, Golden Wedding, Nonin, Helen Frick, Rosette, 50c per doz.
L. G. Barbier, Dunkirk, Ind.

Mum stock plants, Chrysolora, yellow, Polly Rose, 35c per 12; $2.50 per 100.
John Skrobanek, R. 2, Box 154 D, Louisville, Ky.

THE REVIEW CLASSIFIED ADVS
ALWAYS PAY BEST.

Stock plants: Early Snow, Robert Halliday, Chrysolora, Bonnaffon, Polly Rose, Modesto, Nonin, White Bonnaffon, Mrs. Kelley, Nagoya, C. Touset, J. K. Shaw, $2.50 per 100. Cash.
H. A. Cook, Oberlin, O.

Mum stock plants, Golden Wedding, Pacific Supreme, Lynnwood Hall, White Chadwick, Dr. Enguehard, Touset, Yellow Bonnaffon, 50c per doz.; $3.00 per 100. Cash.
Addems, Morgan & Co., Paxton, Ill.

Chrysanthemum stock plants, Bonnaffon, Lynnwood Hall, M. Dean, Early Snow, 1½c per clump. Wm. Turner and Allentown, 2½c per clump. Cash. J. J. Clayton & Son, West Grove, Pa.

Chrysanthemum stock plants, W. and Y. Bonnaffon, Pacific Supreme and Halliday, $3.00 per 100, cash; special prices on larger lots.
Felsch Bros., Maywood, Ill.

Chrysanthemum stock plants, best early, medium and late varieties, to be shipped when ready, 60c per doz.; $4.00 per 100. Cash with order. Elitch-Long Greenhouses, Denver, Colo.

Mum stock plants, Smith's Advance, Golden Glow, October Frost, Unaka, Bonnaffon, Enguehard, $2.50 per 100.
Eschrich's Greenhouses, North Milwaukee, Wis.

Stock mums, Rosiere, Gloria, A. Byron, Bonnaffon, Halliday, Fulconer, Nagoya, Estelle, Touset, Chas. Razer, $3.50 per 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Chrysanthemum clumps, field-grown, $5.00 100. E. Snow, P. Supreme and R. Halliday, all very large and healthy. M. F. Dunlop, West Grove, Pa.

Mum stock plants, Mrs. H. Weeks, Helen Frick, White Helen Frick, Diana, $2.50 per 100.
Bird Forrest, Waxahachie, Tex.

Chrysanthemum stock plants, standard varieties, 50c per doz.; $2.75 per 100.
Erie Floral Co., Erie, Pa.

Chrysanthemum stock plants, Chas. Razer and Yellow Bonnaffon, 50c per doz.; $4.00 per 100.
Hudson & Welsh, Lyndonville, N. Y.

2500 Pacific Supreme stock plants, $2.50 per 100. E. Finger & Son, West Allis, Wis.

ALBUM OF DESIGNS; 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Stock plants, Golden Glow, 2c; Chrysolora, 2½c. Roney Bros., West Grove, Pa.

Diana stock plants, $2.00 per 100. Geo. F. Deutschmann, R. R. 5, Webster Groves, Mo.

CINERARIAS.

Cinerarias, Vaughan's Columbian, James' Prize, Boddington's and Michell's Perfection, old rose, blue, white, blood red, crimson and stellata, clean and ready for 4-in., $4.00 per 100. Cash, please. J. Sylvester, Oconto, Wis.

Cinerarias, half dwarf, fine plants, 2¼-in., $2.00 per 100; 300 for $5.00; 3-in., $3.00 per 100; 300 for $5.00.
Samuel Whitton, 232 Churchill, Utica, N. Y.

Cineraria hybrida grandiflora, semi-dwarf, grown from the best European seeds, from 2¼-in. pots, $3.00 per 100. Cash. Henry Schmidt, 673 Church Lane, North Bergen, N. J.

Cinerarias, fine, large plants, brilliant colors, 3-in., all ready to shift to 4-in., $3.00 per 100; 300 for $5.00.
Whitton & Sons, City & Green, Utica, N. Y.

Cinerarias, our celebrated Royal Mixture, strong 2½-in. stock, $2.50 per 100. Cash.
Freeport Floral Co., Freeport, Ill.

Cinerarias, 3-in., $4.00; large flowering, dwarf. Cash. M. S. Etter, Shiremanstown, Pa., the Home of Primroses.

Cinerarias, half dwarf, finest mixed, 2¼-in., $3.00 100; 3-in., $6.00 per 100; $50.00 per 1000.
Roman J. Irwin, 71 W. 23d St., New York.

Cinerarias, 3-in. pots, strong plants, ready for shift, $4.00 per 100.
Rentschler Floral Co., Madison, Wis.

Cinerarias, large flowering, fine 3-in., $4.00 100. Cash. J. W. Miller, Shiremanstown, Pa.

Cineraria New Star, strong 3-in., 4c.
Indianapolis Flr & Plant Co., Indianapolis, Ind.

Cinerarias from 3-in. pots, $2.50 per 100.
Kalispell Gardens, Kalispell, Mont.

COLEUS

Coleus, 10 of the best bedding varieties, R. C., $6.00 per 1000; 2-in., $15.00 per 1000.
Cash with order.
L. H. DORNBUSCH,
Hills & Dales Greenhouses, Dayton, O.

Coleus, Christmas Red, Brilliancy, 2½-in., $4.00 per 100; 3-in., in 10 separate varieties, 3 to 4 plants in pot, fine for basket work or stock plants, $6.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

Coleus, 20 varieties, Verschaffeltii, Golden Bedder, Firebrand, R. C., 60c per 100, $5.00 per 1000; Trailing Queen, 75c per 100. Both kinds, 2¼-in., $2.00 per 100; $18.00 per 1000.
W. J. Barnett, R. D. 67, Sharon, Pa.

Coleus R. C., 10 best varieties, including Trailing Queen, 60c per 100; $5.00 per 1000. Gladiolus America bulbs, best forcers, $1.00 per 100; $9.00 per 1000. J. P. Murphy, Independence, Iowa.

COLEUS, Verschaffeltii and Golden Bedder, strong plants out of 2-in. pots, $1.50 per 100; $12.50 per 1000.
W. E. KING, Box 1362, Little Silver, N. J.

Coleus, 20 varieties, all the best standards, R. C., 60c per 100; $5.00 per 1000. Write me on large lots. Ready now.
U. G. Harglerode, Shippensburg, Pa.

Coleus R. C., 12 best standard sorts, mixed, also Trailing, 50c 100, $4.50 1000. Cash.
Greeve Floral Co., Oskaloosa, Iowa.

Coleus, 2-in., strong plants, $1.50 per 100; rooted cuttings, 60c per 100.
Murray Floral Co., Peoria, Ill.

Coleus Trailing Queen, 2½-in., for basket work, $4.00 per 100. Cash, please.
Martin H. Radke, Maywood, Ill.

strong top cuttings of Coleus Brilliancy, 2½-in., $3.50 per 100. Cash.
Williams & Clark Floral Co., Muncie, Ind.

Coleus, strong 2¼-in., 10 best varieties, $1.50 per 100. Cash.
Morningview Floral Co., Montgomery, Ala.

Coleus, strong rooted cuttings, Golden Bedder, Verschaffeltii and mixed, 60c per 100; $5.00 per 1000. Edw. Doege Co., Glen Ellyn, Ill.

Large-leaved Coleus Brilliancy, 2½-in. pots, $3.50 per 100; $30.00 per 1000. Fancy stock.
J. A. Farnworth & Son, Galion, O.

Coleus, R. C., 10 kinds, also Trailing Queen, 60c 100; $5.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

Coleus, 2½-in., $1.50 per 100; rooted cuttings, 60c per 100. Fine plants.
New Haven Floral Co., New Haven, Ind.

Coleus, both kinds, Trailing Queen, R. C., fine, 50c 100 delivered. Nevada Grnhses, Nevada, Mo.

CORN FLOWERS.

Corn flowers, single, the best paying winter cut flower, only a few thousand left, large, twice transplanted plants from cold frame, to close out, $1.50 per 100. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

CRINUM.

Crinum americanum, fine flowering bulbs, $12.50 per 1000. F. M. Soar, Little River, Fla.

CROTONS.

Fancy colored crotons, assorted varieties, 4-in., ready for 5-in., $4.00 per doz.
C. C. Pollworth Co., Milwaukee, Wis.

Crotons, 3-inch, $20.00 per 100. 4-inch, $30.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

CYCLAMEN.

CYCLAMEN GIGANTEUM,
WANDSBECK TYPE.
3-in., $8.00 per 100; 4-in., $15.00 and $20.00 per 100; 5-in., $35.00 and $50.00 per 100; 6-in., $60.00 and $75.00 per 100; 7-in., $1.00 and $1.25 each; all well budded.
Seedlings, all Wandsbeck type, 10 separate varieties, equally divided, $2.50 per 100, $20.00 per 1000; Glory of Wandsbeck, light and dark, separate, $3.50 per 100, $30.00 per 1000; Improved Glory of Wandsbeck, dark and light, larger flowers and better grower, $4.50 per 100; $40.00 per 1000. My output for seeds and plants has doubled up every year, particularly in and around Chicago. Cash, please. Ernest Rober, Wilmette, Ill.

Extra fine 6-in. cyclamen, mixed colors, full of blooms, 75c each; extra fine 7-in., $1.50 each. Cash.

TRANSPLANTED SEEDLINGS.
For January delivery. Best giant flowering strain grown; Xmas Red, dark rose, pink, pure white, white with red eye, $3.50 per 100, $30.00 per 1000; Wonder of Wandsbeck, $4.50 per 100; $40.00 per 1000. Cash.
C. G. James & Son, Hornell, N. Y.

Blooming cyclamen, well set with buds, the choicest there are, 2½, 3, 4, 5 and 6-in., $5.00, $8.00, $15.00, $20.00, $35.00 to $50.00, $60.00 to $75.00 per 100; shipped in paper pots. Cyclamen seedlings, of our well-known strain, only the very best sent out, $2.50 per 100, $20.00 per 1000; once transplanted, in 7 separate colors, $3.50 per 100; $30.00 per 1000. 250,000 grown this season. See begonias.
C. Winterich Cyclamen Specialist, Defiance, O.

CYCLAMEN.
GROWN FOR THE RETAIL TRADE.
NOW IN BLOOM.
READY FOR IMMEDIATE SALES.
5-IN., 40c; 6-IN., 50c;
7-IN., 75c.
Cash with order, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Cyclamen, giant flowering, very best strain obtainable, Bright Xmas Red, Pink, Pure White, White with Red Eye. Well grown plants.

	100	1000
Seedlings, strong, transplanted.....	$3.50	$30.00
Strong 3-in.	8.00	75.00
Strong 4-in.	15.00	....

250 or more at 1000 rate.
Roman J. Irwin, 71 W. 23d St., New York.

CYCLAMEN.
In bud and bloom.
5-in., select, $50.00 and $75.00 per 100.
6-in., select, $75.00 and $100.00 per 100.
3½-in., $12.50 per 100; $100.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Cyclamen giganteum, 3-in., $7.00 per 100; 4-in. $15.00 per 100. Cash.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Cyclamen, my Chicago prize-winning strain. 4-in., mixed, 15c; 5-in., in bud and bloom, 35c; 6-in., 60c.
R. J. SOUTHERTON,
CYCLAMEN SPECIALIST,
HIGHLAND PARK, ILLINOIS.

CYCLAMEN GIGANTEUM.

WHITE.	PINK AND CRIMSON.
5-in., 35c each	5-in., 40c each
6-in., 50c each	6-in., 60c each

DAVIS FLORAL CO., DAVENPORT, IOWA.

Cyclamen, specimen plants, in bud and bloom, 5-in., $5.00 and $6.00 per doz.; 6-in., $9.00 per doz.; 7-in., $12.00 per doz.; 8-in., $24.00 per doz.
Frederick C. Hoffman, 673 East Ave., Pawtucket, R. I.

Cyclamen plants, best strain, separate or assorted colors, 3-in., $8.00 per 100, $75.00 per 1000. 4-in., $20.00 per 100.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

Cyclamen, in bud and bloom, well-grown plants, foliage in excellent condition, mostly Xmas Red, 5-in., 50c; 6-in., 75c; shipped in paper pots. Cash or satisfactory references.
H. S. Ely & Co., Neosho, Mo.

Cyclamen giganteum, imported strain, well leaved, in bud and bloom, ready for immediate sales, 25c; 6-in., 60c to $75c. Shipped in paper pots. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Cyclamen giganteum, German strain, 2½-in., $5.00; 3-in., $8.00 and $10.00 per 100. Not in bloom. Cash, please.
Martin H. Radke, Maywood, Ill.

CYCLAMEN FOR CHRISTMAS.
Our Pet and Pride, but all sold out except smaller sizes, 15c, 20c, 25c and 35c.
GULLETT & SONS, LINCOLN, ILL.

Cyclamen giganteum, fine, large plants, perfect foliage, full of buds and flowers, in splendid shape for the holidays, 4-in., $12.00 per 100.
Whitton & Sons, City and Green, Utica, N. Y.

Cyclamen, in bloom: 6-in., 60c each; 5-in., 40c each; all red if wanted. In bud: 4-in., 15c each; 3½-in., 10c each; 3-in., 6c each. Cash, please.
Restland Floral Co., Mendota, Ill.

Cyclamen, 5-in., good, strong, well grown plants in best varieties, 35c and 40c each. Cash, please.
Gus Swanson, 469 Lake St., River Forest, Ill.

Good strong cyclamen, 3-inch, from a good mixture of best colors, $7.00 per 100; 4-in., $10.00 per 100. Cash with order.
Harry White, North Manchester, Ind.

Cyclamen, best varieties, plenty of reds and pinks, 4-in., 25c; 5-in., 40c; 6-in., 75c; 7-in., $1.00, etc. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Extra large 5½ and 6-in. cyclamen, filled with large, beautiful flowers, 75c and $1.00.
Willis W. Kinyon, South Bend, Ind.

Cyclamen, best German strain, 4000 fine plants, 4-in., $12.00 per 100.
Greenville Floral Co., Greenville, Mich.

Cyclamen giganteum, mixed, extra heavy 3-in., ready for 5-in. pots, $6.00 per 100.
C. H. Jacobs, Westfield, Mass.

Cyclamen, finest mixed, 3-in., 8c.
Baur Floral Co., Erie, Pa.

Cyclamen giganteum, assorted, 3-in., 5c.
M. H. Wetherbee, Charles City, Iowa.

Cyclamen giganteum, mixed, 2½-in., 4c. Cash.
Byer Bros., Chambersburg, Pa.

CYPERUS.

Umbrella plants, fine stock, 2½-in., $3.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAHLIAS.

ALEXANDER'S QUALITY DAHLIAS
ARE THE BEST ON THE MARKET.
800,000 clumps to offer at rock bottom prices, in full field clumps and strong divisions. If you are looking for stock for your 1915 catalog or for forcing, send at once for free catalog.
J. K. ALEXANDER,
The Dahlia King,
BOX A, EAST BRIDGEWATER, MASS.

The sensational yellow cactus dahlia, GOLDEN GATE, has made good; testimonials and re-orders received daily. Have large stock for 1915, price within reach of all; strong divided clumps, 40c each, $3.50 doz.; $25.00 per 100. Wholesale list of divided clumps of standard and cut flower varieties at interesting prices, now ready. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

DAHLIAS.
30,000 field clumps, undivided; good stock, including the latest novelties from the European growers in peony, cactus and decorative flowering types. Prices from $4.00 per 100 clumps, according to variety. List sent on application. Head's Bergenfield Nurseries, Bergenfield, N. J.

Nice, whole roots of the following cut flower sorts: McCullough, Livoni, Arabella, Penelope, Sylvia, Mansfield, Kriemhilde, White Swan, Lyndhurst, Rosy Morn, Red Hussar, Jack Rose, $4.00 per 100 packed; also other good sorts. Send for list. Hugo Kind, Hammonton, N. J.

DAHLIAS—Continued.

DAHLIAS.

Fine clumps, all varieties, prices right.
Write for complete list.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

For prices on commercial sorts for cuttings, also on standard kinds, including novelties for the retail store and mailing trade. Send list of wants to the Mannetto Hill Nurseries, Hicksville, L. I., N. Y.

Dahlia roots, 25 choice varieties, cactus, decorative, etc., $1.00; 100 for $3.00. Send for list.
Edward Wallis, Berlin, N. J.

Wholesale list now ready for 1915. Sent free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlias. Write for descriptive list.
J. R. Benjamin, Calverton, L. I., N. Y.

DAISIES.

DAISIES.
STRONG PLANTS.

	100	1000
Mrs. Sander, 2½-in.	$5.00	$40.00
Mrs. Sander, 4-in.	8.00	75.00

WHITE AND YELLOW MARGUERITES.

2½-in.	$5.00	$40.00
4-in.	8.00	75.00

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Golden yellow daisy, Soliel d'Or, 2½-in. pots, $5.00 per 100, 3-in., $7.50 per 100; best winter flowering variety. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

Marguerites, frutescens, bloom all winter, 3½-in., $10.00; 4½-in., $15.00; 6-in., $25.00 per 100. Cash, please. J. Sylvester, Florist, Oconto, Wis.

Daisy R. C., Mrs. Sander, giant white, Etoile d'Or, $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Daisies, white marguerites, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash, please.
Felsch Bros., Maywood, Ill.

Marguerites, fine 2-in. plants, $2.00 per 100; rooted cuttings, $1.00 per 100.
Edw. Doege Co., Glen Ellyn, Ill.

Daisies, yellow, rooted cuttings, $1.00 per 100; fine stock. Cash.
West Side Greenhouses, Barberton, O.

Mrs. Sander R. C. from selected plants, 125, $1.00. C. H. Ketcham, South Haven, Mich.

Marguerites, good, strong 2¼-in., $2.00 per 100.
Hendra & Son, St. Joseph, Mo.

Marguerites, Mrs. Sander, true stock, $1.00 per 100 prepaid. S. W. Pike, St. Charles, Ill.

DRACAENAS.

DRACAENA INDIVISA.

To make room, about 250 3-yr.-old plants, 4 and 5-in. pots, fine condition, $1.50 per doz.; $10.00 per 100.
PALISADES NURSERIES, INC.,
R. W. Clucas, Mgr., Sparkill, N. Y.

DRACAENA INDIVISA.

Good plants from soil, $1.00 per 100.
E. Rawlings, Wholesale Grower, Olean, N. Y.

Dracaena indivisa, fine plants from 2½, 3, 4, 5 and 6-in., at 2c, 3c, 5c, 10c and 20c each; all fine plants. J. C. Schmidt, Bristol, Pa.

Dracaena indivisa, A-1 stock, 2-in., $2.00 per 100. Cash. D. R. Herron, Olean, N. Y.

Dracaena indivisa, fine 3½-in., 6c. Cash.
Byer Bros., Chambersburg, Pa.

FERNS

FERNS.

We have 20,000 pot-grown ferns that must be moved to make room for others coming on.

Boston, 2½-in.	3c each
Boston, 3-in.	7c each
Boston, 4-in.	10c each
Boston, 5-in.	20c each
Boston, 6-in.	30c each
Roosevelt, 5-in.	20c each
Teddy, Jr., 2½-in.	5c each
Teddy, Jr., 4-in.	15c each
Teddy, Jr., 6-in.	45c each
Piersoni, 6-in.	35c each

We never pull off the runners from stock we are sending out and always fill orders quick or return money immediately. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

FERNS.

	Doz.	100	1000
Boston and Springfieldii rooted runners	...	$ 2.00	$ 18.00
Boston, 2½-in.	$0.50	4.00	35.00
Whitmani, 2½-in.	.50	4.00	35.00
Scottii, 2½-in.	.50	4.00	....
Boston and Whitmani, 4-in.	1.50	12.00	....
Boston and Whitmani, 5 and 6-in.	3.50	25.00	....
Boston, Whitmani, Springfieldii, from bench, ready for 4 and 5-inch	1.50	12.00	100.00

Above now ready for delivery; other sizes and varieties for later delivery. Write us for special prices on large lots.
SPRINGFIELD FLORAL CO.,
Exclusive Fern Growers,
SPRINGFIELD, OHIO.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, 250,000 to select from, bushy, healthy, full-grown 2¼-in. stock, in 12 hardiest and best varieties, $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $55.00 per 1000.

FERN SEEDLINGS, in 10 best fern dish varieties, extra strong, ready for potting, $1.00 per 100; $9.50 per 1000, in 10,000 lots or more, $9.00 per 1000.

CIBOTIUM SCHIEDEI (King of Ferns). My stock of this beautiful fern is the largest and best ever offered; 3-in., $4.00 per doz., $30.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 5-in., $9.00 per doz., $70.00 per 100; 6-in., $12.00 per doz., $95.00 per 100; 7-in., $1.50; 8-in., $2.75 each.

ALSOPHILA AUSTRALIS (Australian tree fern), thrifty 3-in., $2.00 per doz., $14.00 per 100; 4-in., $3.50 per doz., $25.00 per 100.

ADIANTUM FARLEYENSE, strong 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100.

ADIANTUM FARLEYENSE GLORIOSUM, a strong, hardy and most decorative maiden hair fern, 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 6-in., $12.00 per doz., $95.00 per 100. Extra large cut fronds shipped safely any distance, $12.00 per 100.

ADIANTUM REGINAE, strong 2¼-in., $1.20 per doz., $9.00 per 100.

ADIANTUM CUNEATUM AND GRACILLIMUM, excellent 2¼-in., $3.50 per 100; $30.00 per 1000.

BOSTON AND ROOSEVELT FERNS, well furnished, 6-in., $6.00 per doz., $45.00 per 100.

FERN SPORES, own crop, just gathered, comprising 15 or more best fern dish varieties, in separate packages, 30c per pkt., $3.00 per doz. List to select from on application.

ASPARAGUS PLUMOSUS NANUS, nice 2¼-in. stock, $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist,
SHORT HILLS, NEW JERSEY.

FERNERY FERNS, fine hardy varieties, 2½-in., $3.50 per 100.

BOSTON FERNS.
Big stock of strong dwarf plants.

2½-inch stock	$ 4.00 per 100
3-inch	7.00 per 100
4-inch	15.00 per 100
7-inch	6.00 per doz.
7-inch, extra heavy	9.00 per doz.
8-inch	12.00 per doz.
10-inch	15.00 per doz.
Large specimen plants	$1.50 to 2.00 each

WHITMANI.

2½-inch	$ 5.00 per 100
3-inch	10.00 per 100
5-inch	25.00 per 100
8-inch, extra heavy	15.00 per doz.

C. C. POLLWORTH CO.,
MILWAUKEE, WISCONSIN.

READY FOR SHIPMENT.

FERNS FOR FERN DISHES, extra fine, well established in all varieties, 2¼-in., $3.00 per 100.

BOSTON FERNS. Well established bench plants, $3.50 per 100; $30.00 per 1000.

ROOSEVELT FERNS. Strong bench plants, $5.00 per 100; $40.00 per 1000.

WHITMANI COMPACTA, 2¼-in., $5.00 per 100; $40.00 per 1000.

Elegantissima Compacta, 2¼-in., $6.00 per 100; $50.00 per 1000.

Elegantissima Improved, 2¼-in., $6.00 per 100; $50.00 per 1000.

Scholzeli, 2¼-in., $5.00 per 100.

Scottii, 2¼-in., $5.00 per 100; $45.00 per 1000.

Roman J. Irwin, 71 W. 23rd St., New York.

FERNS FOR CHRISTMAS.
YOUR CHANCE FOR BIG BARGAIN.
SPECIAL SALE AND PRICE.

BOSTON, ROOSEVELT, SPRINGFIELDII, ready for 5 and 6-in. pots, $10.00 per 100.

FOUR-INCH: Boston, Springfieldii, Whitmani, Amerpohlii, Roosevelt, Asparagus plumosus, at $7.00 per 100; assorted if desired. Sprengeri, $6.00 per 100; sprays, $4.50 per 300.

Cash or reference.
NEWELL & USTLER,
FERNS WITH THE REPUTATION,
APOPKA, FLORIDA.

FERNS.
ALL VARIETIES, ALL SIZES,
PRICES RIGHT.
WRITE FOR OUR
COMPLETE LIST OF PLANTS.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Good, strong pot grown plants.

Boston, 4-inch	$10.00 per 100
Boston, 5-inch	20.00 per 100
Boston, 6-inch	30.00 per 100
Boston, 7-inch	50.00 per 100
Boston, 8-inch	70.00 per 100
Boston, 9-inch	1.00 each
Whitmani, 6-in.	.35 each
Whitmani, 7-in.	.55 each
Whitmani, 8-in.	.75 each

R. R. DAVIS CO.,
MORRISON, ILLINOIS.

FERNS, EXTRA STRONG.
Selaginella Emiliana, 3-in. $6.00 100
Selaginella Emiliana, 2¼-in. 2.50 100
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

2000 fine table ferns, all in 3-in., mostly of the pteris variety, large and heavy; one of these is equal to 3 out of 2 and 2¼-in. We need the room and must move them. Price, per 100, $3.50; not less than 100 sold at this price.

Boston, fine, clean 5-in., 20c; Roosevelt, 6-in., fine, 30c; $2.50 per doz.; Harrisii, 6 and 7-in., fine, 40c; Scholzeli, 5-in., 20c; Scottii, fine 5-in., 25c. This is fine stock ready for immediate sale. Order quick, they won't last long. Cash with order. F. E. Cremer, Hanover, Pa.

FERNS FOR CHRISTMAS.
"WHERE QUALITY REIGNS SUPREME."

If you are looking for ferns for Xmas, here they are. All heavy well-grown stock, sure to please you and your patrons. Try them.

Elegantissima compacta, 6-in.	50c each
Elegantissima compacta, 5-in.	35c each
Elegantissima Improved, 5-in.	35c each
Scottii, 5-in.	20c each

Cash, please. H. S. Brandt, York, Pa.

BOSTON FERNS, extra strong, well grown plants:

4-inch	$10.00 per 100
5-inch	17.50 per 100
6-inch	35.00 per 100

SCHOLZELI FERNS.

5-inch	$20.00 per 100
6-inch	40.00 per 100
4-inch	15.00 per 100

Peterson Floral Co., Gibson City, Ill.

Ferns from bench, as good as the best—BOSTON and ROOSEVELT:

6-in.	30c, 35c	3-in.	8c
5-in.	18c, 20c	7-in.	40c
4-in.	11c	8-in.	50c

POT-GROWN.

5-in.	20c	6-in.	40c

FELIX KRAMER,
BLAINE ST., NILES, O.

BOSTON AND SCOTTII,
Strong stock in A-1 condition.

2½-in.	$ 4.00 100	3-in.	$ 8.00 100
4-in.	15.00 100	5-in.	30.00 100
6-in.	50.00 100	7-in.	9.00 doz.
8-in.	12.00 doz.		

Whitmani, 2½-in., $4.00 100.
Teddy, Jr., 6-in., $6.00 doz.
JOHN WALKER, YOUNGSTOWN, O.

FERNS.

Roosevelt, 6-in.	$40.00 100
Boston and Roosevelt, 4-in.	12.00 100
Boston and Roosevelt, 3-in.	8.00 100
Boston, Roosevelt, Whitmani and Scholzeli, 2¼-in.	4.00 100
Teddy, Jr., 2½-in.	6.00 100

THE REESER PLANT CO.,
SPRINGFIELD, OHIO.

FERNS.
SPECIAL OFFER. WE NEED THE ROOM.
Boston, Roosevelt, Scottii, Improved Whitmani, Scholzeli, Cordata Compacta and Improved Elegantissima, bench-grown, ready for 4 and 5-in. pots, $10.00 per 100; Teddy Jr., 2½-in., $6.00; Baby's Breath, 2½-in., $5.00 per 100. Choice table ferns, best varieties, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

CHRISTMAS FERNS.
CHOICE, WELL-FINISHED PLANTS.
WHITMANI, 4-in., 20c; 5-in., 30c; 7-in., 75c. SCHOLZELI, 4-in., 20c; 5-in., 30c; 9-in., $2.00. SCOTTII, 5-in., 20c. BOSTON and ROOSEVELT, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; magnificent 10 and 12-in. specimens, $2.50 and $3.00 each.
GULLETT & SONS, LINCOLN, ILL.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100; $32.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

Fern dish ferns, best varieties, including aspidium, cyrtonium falcatum, Pteris Mayii, Wilsoni, etc., $3.00 for 100; $25.00 per 1000.

Cibotium Schiedei, 5-in. pot plants, 75c; 6-in., $1.00.

Cyrtonium Rochfordianum, 4-in. pots, 10c; 5-in., 20c; 6-in., 35c.
Storrs & Harrison Co., Painesville, O.

Boston ferns, 2-in. $3.00 per 100
Boston ferns, 3-in. 6.00 per 100
Roosevelt out of bench, strong plants, $15.00 and $20.00 per 100.
Boston out of bench, $10.00 and $15.00 per 100.
Pteris out of flats, $1.50 per 100 clumps; shipped in flats, $1.50 per flat. Cash.
ERNEST ROBER, WILMETTE, ILL.

WELL FINISHED FERNS.

8-inch Boston	$ 7.00 per 100
5-inch Boston	25.00 per 100
6-inch Boston	40.00 per 100
6-inch Roosevelt	40.00 per 100

Bench ferns. Boston, 15c, 20c, 25c and 30c. Whitmani and Roosevelt, 15c, 20c and 25c.
DAVIS FLORAL CO., DAVENPORT, IOWA.

Extra strong, short, bushy and pot-bound Boston and Roosevelt, 2½-in., $4.00 per 100, $37.50 per 1000; 3-in., $6.00 per 100, $57.50 per 1000; 4-in., $10.00 per 100. 4-in. Goodii and Whitmani, $10.00 per 100. Write for samples. Cash, please. A. Verlinde & M. Vander Eecken, 1745 Castiglione & Rosiere Sts., New Orleans, La.

Ferns, Boston, Elegantissima Improved, Piersoni Improved, 5-in., 25c; 6-in., 35c; 7-in., 50c. A trial order is all we ask to convince you of the quality of these plants.
Krueger Bros., Toledo, O.

QUALITY FERNS.

Whitmani, 6-in. .....$ 4.80 per doz.
Boston, 6-in. ..... 4.80 per doz.
Boston, 7-in. ..... 7.20 per doz.
Boston, 8-in. ..... 9.60 per doz.
Boston, 10-in. ..... 18.00 per doz.
I. Shelby Crail Co., Monongahela, Pa.

BOSTON FERNS.
Pot-grown stock, 2-in., 3c.
Good reference or 4% off for cash with your order.
B. C. BLAKE,
259 JOHNSON AVE., SPRINGFIELD, O.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.
Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.
F. M. Soar, Little River, Fla.

100,000 well rooted fern runners for immediate delivery, 2 and more fronds. Sword, Boston, Annie Foster, todeaoides, Elegantissima Improved, Amerpohlii, Goodii, Roosevelt and Whitmani, $12.50 per 1000. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

FERNS FROM BENCH.
Whitmani compacta, 6-in.....25c
Whitmani compacta, extra fine 6 or 7-in.....35c
Roosevelt, 6-in. 25c
A. A. GANNETT, GENEVA, N. Y.

Boston ferns, 4-in., $15.00 per 100; 5-in., $20.00 per 100; 6-in., $40.00 per 100; well established plants. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Table ferns, assorted, 2¼-in., $3.00 per 100; Boston, Piersoni and Whitmani, 5-in., extra strong, 30c; 6-in., extra strong, 40c.
Baur Floral Co., Erie, Pa.

Ferns. Boston, Roosevelt, Whitmani, Whitmani compacta, 2½-inch pots, 4½c each; $40.00 per 1000. Strong, healthy stock.
Dingee & Conard Co., West Grove, Pa.

10,000 FERNS.
Good, strong, 2¼-in. stock, Boston and Roosevelt, $2.50 per 100; $20.00 per 1000.
C. P. Bethards, Springfield, O.

Table ferns for fern dishes, good, clean 2-in. stock, in varieties, $3.00 per 100; $25.00 per 1000.
A. D. Mohr, Grower, 75th & Belleview Ave., Kansas City, Mo.

500 good, strong, 6-in. Boston ferns, pot-grown, sure to please, $20.00 per 100, to make room for other stock. Packing free.
Schmaus Bros., Paducah, Ky.

FERNS FOR DISHES, all the best varieties, strong plants from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate. Cash with order. Frank Oechslin, 4911 Quincy St., Chicago.

Ferns, strong, pot-grown, ready for shift: Boston, Whitmani, Piersoni, Amerpohlii, 2¼-in., 4c; 3-in., 8c; 4-in., 12c. Extra good Boston, 5-in., 20c. Truitt's Greenhouses, Chanute, Kan.

BOSTON FERNS.
Large, graceful plants, 5-in. pots, at the low price of $1.75 per dozen.
Whitton & Sons, City and Green, Utica, N. Y.

Ferns for fern dishes, 1¾-in., strong, assorted, $2.50 per 100; speak quick. Cash, please.
J. G. Burrows, Onset, Mass.

Ferns from bench, fine stock, Boston, 4-in., 10c; 5-in., 12½c; runners, $10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

FERNS, all kinds and all prices. Write for complete Xmas list.
Evenden Bros., Williamsport, Pa.

Whitmani and Boston ferns, excellent stock, ready for a shift, 5-in., 25c; 4-in., 15c.
Hillview Greenhouses, La Crosse, Wis.

Small ferns for fern dishes, in six varieties, 2½-in., $3.00 per 100; $25.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

Ferns for fern dishes, best varieties, strong 2-in. plants, $3.00 100; $25.00 1000.
John Lang, 1948 Melrose St., Chicago.

Boston ferns, pot grown, 4-in., 15c; 5-in., 25c. Satisfaction guaranteed.
M. M. Lathrop, Cortland, N. Y.

Fern dish ferns, well established plants from 2¼-in. pots, all the best varieties, 3c. Cash with order. F. E. Selkregg, North East, Pa.

Ferns, Boston, Whitmani, Scottii and Scholzeli, 5-in., pot grown, 20c each; Boston, 6-in., 35c.
E. H. Frenking, 509 Ingham Ave., Trenton, N. J.

Nephrolepis elegantissima; 4-in., and Nephrolepis Scholzeli, 5-in., $2.00 per doz.; $15.00 per 100. Samuel Whitton, Utica, N. Y.

Boston and Whitmani ferns, strong plants from 5-in. pots, $20.00 per 100; 300 for $50.00. Cash.
W. & T. Cass, Geneva, N. Y.

Extra fine Boston ferns, 8-in., 75c; 9-in., $1.00; 10-in., $1.50.
Koopman Bros., 202 South Ave., Davenport, Iowa.

Ferns, strong, bushy plants: Roosevelt, 5-in., 20c and 25c; 6-in., 40c and 50c.
Schumann & Wahlers, Newport, Ky.

Boston and Whitmani ferns, strong plants from bench, 4-in., $10.00 per 100. Cash.
W. F. Abrams, 19 Proctor St., Haverhill, Mass.

Whitmani ferns, 8-in., 75c, 10-in., $1.50.
Bird Forrest, Waxahachie, Tex.

Fernery ferns, 2½-inch, $3.50 per 100; $30.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Boston ferns, strong 5-in., $25.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

Boston ferns in 4-in. pots, ready for a shift, 12½c. G. W. Fleener, Rushville, Ind.

Boston ferns, good, strong 4-in. stock, $8.00 per 100. C. H. Jacobs, Westfield, Mass.

Boston ferns, good 4-in., 12c.
M. H. Wetherbee, Charles City, Iowa.

Hardy ferns. Illustrated descriptive list mailed. L. Mosbaek, Ferndale, Askov, Minn.

FEVERFEW.

Feverfew Gem, rooted cuttings, $1.00 per 100; $9.00 per 1000; 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

FORGET ME NOTS.

Originator of Myosotis Grandiflora Nixenauge, with large blue flowers and trusses, with long stems, best winter flower and the best spring seller, 2-in. pots, $3.00 per 100.
W. Bluethgen, Jr., Hudson Heights, N. J.

FUCHSIAS.

Fuchsias, Black Prince, Speciosa, double purple and white, R. C., $1.00 per 100; 2¼-in., $2.00 per 100. W. J. Barnett, R. D. 67, Sharon, Pa.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

Fuchsia R. C., strong, 5 varieties, $1.00 100. Cash. Wm. J. Nicklas, Allegany, N. Y.

Fuchsias rooted cuttings, 3 good varieties, $1.00 per 100. George Bros. & Co., Springfield, Pa.

FUNKIAS.

Funkia undulata variegata, extra large clumps for forcing, $15.00 per 100
Ernest Rober, Wilmette, Ill.

GERANIUMS.

GERANIUMS.
2 AND 2½-IN. POTS,
$22.50 TO $35.00 PER 1000.
PRICES ON ROOTED CUTTINGS
ON APPLICATION.
SEND FOR OUR COMPLETE
LIST OF PLANTS.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

GERANIUMS.
ROOTED CUTTINGS,
RICARD, VIAUD, CASTELLANE,
PERKINS, POITEVINE, DOYLE,
$15.00 PER 1000.
S. A. NUTT AND BUCHNER,
$12.50 PER 1000.
CASH WITH ORDER.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

GERANIUM ROOTED CUTTINGS,
NUTT AND BUCHNER,
$12.00 per 1000.
RICARD, POITEVINE, MME. LANDRY,
LE CID, JULES VASSEUR, BERTHE DE
PRESILLY,
$15.00 per 1000. Cash.
I. W. HEINLY,
203 Second Ave., Royersford, Pa.

GERANIUMS.
ROOTED CUTTINGS,
RICARD, POITEVINE, DOYLE,
$15.00 PER 1000.
NUTT, BUCHNER,
$12.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

EXTRA strong rooted top cuttings, of exceedingly large roots and tops, not 2 or 3 long roots, but a bunch of roots, not a long slim stem, but a stocky stem: Mme. Barney, Gloire de France, Henderson, Anna Vincent and Mrs. E. G. Hill, $15.00 per 1000; Buchner, $10.00 per 1000. Our cuttings are giving the best of satisfaction; these are extra fine. Cash with order.
Cherry Park Gardens, Freedonia, N. Y.

GERANIUMS.
DOUBLE DRYDEN, $15.00 per 1000; MME. LANDRY AND THOMAS MEEHAN, a fine pink, $12.00 per 1000. Cash, please.
About 35 varieties of other fine GERANIUM CUTTINGS will be ready to ship January 1, 1915. Place your orders early.
J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

Geraniums, extra fine, pot-bound young stock, all top cuttings, all 2-in. varieties, Nutt, Viaud, Buchner, $20.00 per 1000; Poitevine, Ricard and the new Regalia, $22.00 per 1000; these are ready now or for later delivery. Cash or c. o. d., please. No personal checks accepted. Good stock is short this year, so order early.
J. A. Swartley & Sons, Sterling, Ill.

ROOTED GERANIUM CUTTINGS,
THE "BIG FOUR" BEDDERS.
S. A. Nutt (greatest dark red), Gen. Grant (best bright red), Mme. Buchner (only dble. white), $1.50 per 100, $12.50 per 1000; Beaute Poitevine (favorite salmon), $1.75 per 100, $15.00 per 1000.
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS.
ROOTED CUTTINGS,
ALPHONSE RICARD AND POITEVINE,
$15.00 per 1000. Cash with order.
GLEN E. MOORE,
RUSHVILLE, INDIANA.

ROOTED CUTTINGS
S. A. NUTT, MONTMORT AND DBLE. WHITE,
$12.00 per 1000.
RICARD, VIAUD AND POITEVINE,
$16.00 per 1000.
Cash with order.
L. H. DORNBUSCH,
Hills & Dales Greenhouse, Dayton, O.

Strong, rooted cuttings, Grant, Nutt, Viaud, Ricard and Lawrence, $10.00 per 1000; $1.25 per 100; 2-in. Nutt and Grant, $15.00 per 1000; $1.75 per 100. Cash with order; packed to reach any customer in the United States in growing condition.
California Geranium Co., Santa Monica, Cal.

GERANIUMS.
Strong, heavy stock, ready for a shift.
S. A. Nutt, 2-in.....$1.75 per 100
Poitevine, 2-in. ..... 2.00 per 100
Jean Viaud, 2-in. ..... 2.00 per 100
Montmort, 2-in. ..... 2.00 per 100
E. Rawlings, Wholesale Grower, Olean, N. Y.

Geraniums. Fine 2-in. stock of Nutt, Ricard, Poitevine and mixed, this will be good stock to grow along for early blooming, and good cuttings can be taken from them in a couple of weeks, $2.00 per 100; $18.50 per 1000.
N. E. Beck Floral Co., Massillon, O.

R. C., Nutt, Gen. Grant, Hill, $12.50 1000; Buchner, $10.00 1000; Ricard, Castellane, Poitevine, $15.00 1000. Asparagus plumosus nanus, 4-in., 12c. 2-in. vincas, $18.00 1000. Aspidistras, var., 10c per leaf. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

GERANIUMS.
2¼-in., pot-bound, thrifty and strong, 2 and 3 breaks, Ricard, S. A. Nutt, $2.50 per 100; $20.00 per 1000.
COURT ST. GREENHOUSES,
1703-07 Court St., Syracuse, N. Y.

Strong geraniums, 2½-inch pots, S. A. Nutt, Tiffin, Col. Thomas and Harrison, $17.50 per 1000; strong 3-inch, $25.00 per 1000. Jean Viaud, Mme. Castellane, Mme. Langtry, Gloire de France and Perkins, strong 3-inch, $27.50 per 1000.
Peterson Floral Co., Gibson City, Ill.

Geraniums, shipped at my risk; they must reach you in good growing condition, otherwise the shipment will be replaced, or your money refunded. S. A. Nutt, $12.50 per 1000; Ricard and Poitevine, $15.00 per 1000.
Albert M. Herr, Lancaster, Pa.

FIELD-GROWN—2-INCH—POSTPAID.
Maryland, Helen Michell, American Beauty, Scarlet Bedder, 5 each of 20 newer varieties, $2.50 per 100; Nutt, Grant, Ricard, $2.00 per 100; Scarlet Bedder, $2.50 per 100.
Smythe & Co., Westgate, Cal.

Geraniums, S. A. Nutt, Mme. Barney, La Favorite, Jean Viaud, Mrs. E. G. Hill, rooted cuttings, $8.00 per 1000; 2¼-in., $18.00 per 1000. Booking orders for September struck cuttings of above varieties.
W. J. Barnett, R. D. 67, Sharon, Pa.

17,000 geraniums, Nutt, Grant, Poitevine, white, well rooted, $1.20 per 100; 2¼-in., summer-grown, 6 to 8 in. tall, wood a little hard, $1.50 per 100. Bargain.
Burdell Floral Co., Bowling Green, Ky.

Good, strong, healthy 2¼-in. plants, ready for 3-in. pots; S. A. Nutt and Dble. Gen. Grant, $1.65 per 100, $15.00 per 1000; Beaute Poitevine, $1.80 per 100; $17.00 per 1000. Cash.
G. Raymond Smith, Latrobe, Pa.

Rooted cuttings, S. A. Nutt, $1.25 per 100, $10.00 per 1000; Ricard, Poitevine, Montmort, Scarlet Bedder, $1.50 per 100; $12.50 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

S. A. Nutt, 2-in.....$1.75 100
S. A. Nutt, R. C..... 1.00 100
Ivy-leaved, 2-in., 4 vars..... 2.00 100
Mixed, R. C..... .95 100
Cash. Wm. J. Nicklas, Allegany, N. Y.

Geraniums, Mme. Sallerol, rooted cuttings, very fine stock, $1.00 per 100; $9.00 per 1000. Cash with order, please.
Swaby Greenhouses, St. Charles, Ill.

Sold out of Buchner and Oberle. 6000 2-in. Nutt and 1000 Viaud for immediate delivery, $2.00 per 100; $18.00 per 1000.
Kent Bros., Newark, O.

Rooted cuttings, Double Grant and S. A. Nutt geraniums, $1.00 per 100; Sallerol, 80c per 100. Cash with order.
Chestnut Hill Greenhouses, Doylestown, O.

Geraniums, Nutt, Jean Viaud, Poitevine and Buchner, strong 2-in. plants, ready for shift, $2.00 per 100; $18.50 per 1000. Cash with order.
Hudson Greenhouse, Hudson, Mich.

Geraniums, 2¼-in. S. A. Nutt, Poitevine, Barney and Perkins, good stock, $2.00 per 100; $18.00 per 1000.
Silveus & Silveus, State Road, Ashtabula, O.

Geranium rooted cuttings, Poitevine and Ricard, $1.50 per 100, $15.00 per 1000; 1000 S. A. Nutt, $1.25 per 100; $12.50 per 1000.
G. E. Fink, Kenilworth, N. J.

GERANIUMS—Continued.

Geraniums, all varieties sold until Jan., but have any quantity S. A. Nutt, R. C., $10.00 per 1000; 2¼-in. S. A. Nutt, $17.50 per 1000. Cash with order. D. R. Herron, Olean, N. Y.

Geraniums, Nutt, J. Viaud, Daylite (pale salmon), 2½-in., $3.00 per 100; $25.00 per 1000. Cash, please. Martin H. Radke, Maywood, Ill.

Geranium rooted cuttings, Mme. Buchner (best double white), $1.25 per 100; $10.00 per 1000. Cash. Russell Bros., R. 4, Syracuse, N. Y.

Geraniums, 300 Wm. Buchner, 100 Gen. Grant, 2-in., large, strong plants, $2.00 per 100. Edw. Doege Co., Glen Ellyn, Ill.

Rooted geranium cuttings, S. A. Nutt, $10.00 per 1000; well rooted and packed right. Cash with order. C. F. Treichler, Sanborn, N. Y.

Geraniums. Strong and well rooted Poitevine, $15.00 1000; rose geraniums, fine, $1.25 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Mme. Sallerol geranium rooted cuttings, $1.00 per 100, $9.00 per 1000; 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

Geranium rooted cuttings, Poitevine, Ricard, $14.00; S. A. Nutt, Mme. Buchner, $10.00. C. W. Curtis, St. Paul Blvd., Irondequoit, N. Y.

Geraniums, 4000 S. A. Nutt, 1000 B. Poitevine, $10.00 per 1000. Geo. P. Gridley, Wolfeboro, N. H.

Geraniums, Sallerol rooted cuttings, $1.00 per 100; good stock. Cash. West Side Greenhouses, Barberton, O.

Geranium rooted cuttings, S. A. Nutt, Gen. Grant, all top cuttings, well rooted, $10.00 per 1000. Cash. Ross Bros., Dubois, Pa.

Geraniums, Mme. Sallerol rooted cuttings, 75c per 100; $7.00 per 1000. Cash, please. T. J. Fetters, Harbor Springs, Mich.

Geranium R. C. of S. A. Nutt, $10.00 per 1000. J. B. Rudy, Elmira, N. Y.

1000 2-in. S. A. Nutt, ready for 3-in., $18.00 per 1000. Cash. C. W. Harrold, Decatur, Ill.

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Choice bulblets for immediate delivery.
AMERICA, $1.50 peck; $5.00 bu.
MRS. F. KING, same price as America.
TACONIC, $3.50 pk.; $12.00 bu.
PRINCEPS, $1.50 qt.; $10.00 peck.
VICTORY (yellow), $5.00 peck; $15.00 bu.
PANAMA, $1.50 1000; $12.00 10,000.
NIAGARA, $1.00 1000; $7.00 10,000.
About 4000 to a qt. We also have large bulbs and planting stock at very low prices.
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VERY SPECIAL!

For $5.00 cash I will send 5000 yearling gladiolus bulbs, good planting size, about ⅜ to ½-in. diameter; one half quantity at same rate. These are vigorous, healthy stock, mostly standard and named sorts, worth many times the price asked. A large flowering, light-colored mixture, specially blended for the florists' trade. Send now to get a large stock of fancy varieties at a very small outlay.
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Finest quality of home-grown bulbs in flowering and planting sizes, of America, Mrs. King, Minnesota, Cracker Jack, Selected Blues, Princeps, Princepine, Florists' Light, Peace, Burrell, Golden King and many other best sorts and mixtures. Write for wholesale list.
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Geo. J. Joerg, New Hyde Park, L. I., N. Y.

Gladiolus Attraction, bulblets, 15c 100; ½ to 1-in., $1.00 100; 1½-in. up, $3.00 100. Princeps, bulblets, 15c 100; ½ to 1-in., $1.00 100. Kunderdi Ruffled Glory, bulblets, 15c 100; ½ to 1-in., $1.35 100; 1½-in. up, $3.00 100. America, bulblets, 10c 100, 40c qt., ¾ to 1-in., 50c 100; $3.50 1000. L. Hemingway, Benton Harbor, Mich.

GLADIOLI.

Panama, 1½-in. and up	$37.50 1000
Princeps, 1½-in. and up	16.50 1000
Halley, 1½-in. and up	16.50 1000
Niagara, 1½-in. and up	61.00 1000

Send for list of 75 varieties.
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Halley (early salmon pink), all sizes; bulblets by quart or peck. Chicago White and others; lowest prices. Write for list.
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Gladioli. Get our price list on all leading varieties; stock guaranteed.
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King, American and Augusta, 1½-in. and up, $10.00 per 1000; 1 to 1½-in., $7.00; ¾ to 1-in., $5.00. Julius Kohankie, Painesville, O.

Gladiolus America, sand grown, best for forcing, first size bulbs, $10.00 per 1000.
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Dakota-grown gladioli, 12 varieties, choice large bulbs. Cheap.
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Gypsophila pan. fl. pl., both American grown and imported, 3-yr.-old, $9.00 per 100.
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A LOT OF CHOICE HARDY PERENNIALS AT VERY LOW PRICES. ALL FIELD-GROWN, AND FOR PROMPT SHIPMENT.

	Doz.	100
Anchusa, 3 varieties, named	$0.75	$ 5.50
Anemone Japonica, in several varieties	.85	6.50
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Helenium aut. sup. rubrum, and others	.85	6.50
Hemerocallis, 6 named sorts	.65	4.50
Heuchera, 4 named sorts	.75	5.50
Iris, German, 15 named kinds	.50	3.00
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Helitrope R. C., 75c per 100; $7.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

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2000 Hall's honeysuckles, Japan, extra strong, 4-year plants, 7 to 12 vines, 8 to 10 ft. long, plenty of roots; originally pot grown, $4.00 per Doz.; $25.00 per 100. Cash with order.
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HYDRANGEA OTAKSA. Moderate cost; sell profitably at a moderate price; easily brought into bloom, popular, salable, staple; pot-grown outdoors all summer, strong branches, good flower buds, with 7 to 10 branches, $25.00 per 100; 5 and 6 branches, $20.00 per 100; 4 branches, $15.00 per 100.
NEW FRENCH VARIETIES; $25.00 per 100.
All from 6-in. pots. SEND THAT ORDER. SEND IT TODAY.
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	100	1000
Otaksa, 3-in.	$ 8.00	$75.00
Otaksa, 4-in.	15.00	....
Otaksa, 5-in., extra fine	20.00	....
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Otaksa, 7-in., extra fine, $50.00 to $75.00 per 100
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Mme. Emile Mouillere, Gen. de Vibraye, Mme. Chautard:

4-in.	$25.00 per 100
5½-in.	40.00 per 100
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Hydrangea Otaksa, 6-in., 4 to 6 shoots, $35.00 per 100; 8-in., 6 to 8 shoots, $50.00 per 100.
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Strong Hydrangea Otaksa, 6-in. pots, 3 to 6 branches, $23.00 per 100.
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Lantanas, fine assortment, best named varieties, labeled, $1.50 per 100 by mail; $12.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

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American Wonder lemons, good, strong plants, from 4-in. pots, 12c each.
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Lilium formosum, 7x9 bulb growing in 5-in. pot, can be had in bloom in January or later, cheaper and better than buying bulbs, now, 10c each; any amount. Cash, less 5%.
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WHOLESALE GROWER,
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Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. I. E. Williams, Exeter, N. H.

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$5.00 per 1000; clumps, $8.00 per 100 in 5-in., for outdoor planting. Dahlias of all varieties. Write Henry Schaumberg, Hammonton, N. J.

5000 valley pips, 6-in., $10.00 per 100.
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Japanese maples, blood leaved, beautiful plants, 3 to 3½ ft. high, well branched, $1.50 each.
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We are "JOHNNIE ON THE SPOT" with as nice a lot of young lining out stock of both deciduous and evergreen trees and shrubs as you will find anywhere. We are right here at home, too. No ocean freight, insurance or war risks either, but stock dug fresh on receipt of order. A few leaders are: 10,000 Dorothy Perkins roses, EXTRA, 1-yr. outdoor-grown, cut back to 12 to 18-in.; also large stocks of oaks, European plane, nuts, dogwoods, pines, arborvitaes, shrubs, etc., etc. Get next to our trade list right now.
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HOME OF PANSIES.
Our strain of pansies is unsurpassed—best giant flowered. Our plants this year are exceptionally good, being grown on high land, extra heavy rooted. One florist in Houston, Tex., has already had twenty-two shipments of them this fall. We pack to reach you anywhere and guarantee safe arrival. Good, strong, field-grown plants, $2.50 per 1000; 5000 for $10.00. Also separate colors and strains. We have greatly increased our planting and are able to fill any size order.
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Extra strong pansy plants, $2.00 per 1000. Satisfaction guaranteed.
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Pansy plants of my LARGEST FLOWERING mixture of show varieties, unsurpassed quality, strong, stocky plants, $3.00 per 1000; 5000 lots, $2.50 per 1000; large, bushy plants, in bud and bloom, $5.00 per 1000.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansies, sand grown seedlings from the open field, full of fibrous roots, stocky.
Giant Trimardeau, mixed.....$3.00 per 1000
Silver Medal, mixed..... 4.00 per 1000
Gold Medal, mixed..... 5.00 per 1000
J. L. Schiller, Toledo, O.

Pansy plants. Giant flowering Bugnot, Odier, Masterpiece, Snowflake, Mme. Perret, Cassier, Trimardeau (imported seed), $2.50 per 1000; $10.00 for 5000. Cash.
Brown Bros., Carlinville, Ill.

Pansies, strong, stocky plants, ready for transplanting, $4.00 per 1000. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Pansies, from well known strain, none better, strong stocky plants, $2.50 per 1000; 5000 for $10.00. J. C. Schmidt, Bristol, Pa.

Mastodon pansy seedlings and seed. See display ad. Steele's Pansy Gardens, Portland, Ore.

Pansy plants, giant flowering, Oct. 1, $2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, O.

Pansy plants, outdoor grown, $2.50 per 1000.
Bird Forrest, Waxahachie, Tex.

PELARGONIUMS.

Think of Easter Greeting as A Wonder, not as a pelargonium. As trial will send 22 "E. G." and 8 Lucie Becker, sport, for $3.00; all 3-in., to make Easter prize winners. Everything guaranteed. Regular price, $12.00 and $15.00 per 100. We have elegant 4-in. stock at $18.00 per 100. S. C. Templin, "E. G." Specialist, Garrettsville, Ohio.

50 varieties pelargoniums, all under name, strong 2-in., our selection of standard vars., $5.00; yours, $7.00 per 100; good mixed lot, $4.00; E. G. and her sports and all new vars. Send for descriptive circular and price list.
Hartford City Floral Co., Hartford City, Ind.

PELARGONIUMS, from our collection of over 100 best new and old varieties, clean and ready for a shift, 2½-in., $5.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Strong 2-in. pelargoniums, in some of the choicest varieties, $3.00 per 100; $25.00 per 1000. Cash. Williams & Clark Floral Co., Muncie, Ind.

Pelargoniums, strong 2-in., named sorts, 5c; mixed sorts, 4c. Cash or c. o. d.
Miller's Greenhouses, Muncie, Ind.

Pelargoniums, 3-inch, $6.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

Pelargoniums, 5 best varieties, strong 2½-in., $4.00 per 100. R. L. Tuttle, Paw Paw, Mich.

PEONIES.

25 acres devoted to the growing of peonies; let me figure on your list of wants.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, 14 acres, 1200 sorts—all good ones.
C. Betscher, Canal Dover, O.

Choice varieties. Send for list.
J. F. Rosenfield, Menson P. O., Omaha, Neb.

Peonies, choice varieties, all sizes. Write for list. Franklin Nursery, Sta. F. Minneapolis, Minn.

PETUNIAS.

For years we have been making a specialty of double petunias which we can give you in the following varieties from Dreer and others, as tried out: Talsma, Guy, Brightness, Pink Beauty, Snowball, Achille, Artus, Clio, Diadem, Irene, Jubilee, Juliette, Minerva, Murillo, Striking, Splendor, Ada, Defender, Magnificent, Bruno, Columbia, Jerome, Vesuvius, Edna, Red Beauty, rooted cuttings, $1.00 per 100, or $9.00 per 1000.
U. G. Hargierode, Shippensburg, Pa.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Petunias, assorted double varieties, strong 2¼-in., $2.00 per 100. Cash.
Morningview Floral Co., Montgomery, Ala.

Strong 2-in. double petunias, in six separate colors, $3.00 per 100; $25.00 per 1000. Cash.
Williams & Clark Floral Co., Muncie, Ind.

Petunias, double, 10 kinds, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa

PHLOXES.

Mrs. Jenkins (the best white), $3.00 per 100. We need the room and have 20,000 surplus.
Amon Heights Nurseries, Camden, N. J.

POINSETTIAS.

POINSETTIAS.
4-in. .....$15.00, 20.00, 25.00 per 100
5-in., made up.....35c to 50c each
6-in., made up.....50c to 75c each
7-in., made up.....75c to $1.00 each
8-in., made up.....$1.50 to 2.00 each
Fine stock. Cash, please.
ERNEST ROBER, WILMETTE, ILL.

Poinsettias, choice 4, 5 and 6-in., for Xmas, 20c to 75c; some fine made up pans, 50c, 75c and $1.00 each. Cash, please.
J. C. Steinhauser, Pittsburg, Kan.

POINSETTIAS.
Brilliantly colored bracts, made up in low pans, $1.00, $1.25 and $1.50 each.
GULLETT & SONS, LINCOLN, ILL.

Poinsettias, 6-in. azalea pots, 3 good blooms to pot, 10 to 15 inches high, 50c; a few 7-in. azalea pots, 4 blooms to pot, 65c. Cash.
Williams & Clark Floral Co., Muncie, Ind.

POINSETTIAS FOR XMAS, 2½ to 10-in., made up single and with ferns. Write for prices on Xmas plants. Evenden Bros., Williamsport, Pa.

Poinsettias, 4-in., fine, 6 to 8 in. tall, good bracts, $12.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Poinsettias, 2½-in., $5.00 per 100; 4-in., $12.50 per 100. Henry Smith, Grand Rapids, Mich.

Poinsettias. See our display ad Dec. 10 issue.
Springwood Farms, R. D. 11, York, Pa.

PRIMULAS.

PRIMULA OBCONICA, Ronsdorfer's hybrids, best strain in existence; large flowering obconics, grandiflora and fringed, all colors, 3-in., $4.00 per 100; 4-in., $8.00 per 100; gigantea, 3-in., large flowering, all colors, 3-in., $5.00 per 100; 4-in., $9.00 per 100. CHINENSIS, large flowering, all colors, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Plants are large and strong, ready for shift. If you want choice plants for fall and winter, get some of this quality stock. Cash, please. See cyclamen ad.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

Primula chinensis, large flowering fringed, Xmas Red, pink, blue and all colors, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.

Primula obconica, giant flowering, red, rose, lavender, white, Appleblossom, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.

Primula malacoides, 2¼-in., $3.00 per 100; $25.00 per 1000; pure white, 3-in., $6.00 per 100.

Primula Kewensis, 2¼-in., $3.50 per 100.
Roman J. Irwin, 71 W. 23d St., New York.

CHINESE PRIMROSES,
EXTRA STRONG 3-IN., $4.00;
4-IN., $6.00.
Obconica grandiflora, large flowering.
3-in., $4.00.
These plants will please you.
Cash, please.
M. S. ETTER,
Successor to J. F. Rupp,
SHIREMANSTOWN, PENNSYLVANIA.
The Home of Primroses.

PRIMROSES, BEST STRAIN.

	Per 100
Obconica Giant, all colors, 2½-in., ready for 4	$2.00
Malacoides, strong, 2½-in., ready to shift	2.00
Malacoides, strong 3-in., beginning to flower	3.00
Malacoides, strong 4-in., very heavy	8.00

All my malacoides will bloom for Xmas, and are fine to work up into pans. No better stock grown. Chas. A. Moss Spartanburg, S. C.

PRIMULAS, BEST STRAINS.

	100	1000
Obconica Giant, all colors, 2½-in.	$3.50	$30.00
Obconica Giant, all colors, 3-in.	5.00	40.00
Malacoides, 2½-in.	3.50	30.00
Malacoides, 3½-in. pots	8.00	75.00
Chinensis, 2½-in.	3.50	30.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

PRIMULAS have been my specialty for many years; customers always satisfied. BEST STRAINS IN EXISTENCE.
OBCONICA, large and giant flowering, in bloom, from 3-in. pots, strong and healthy, separate colors or mixed, 5c.
CHINESE, large flowering, from 3-in., 5c.
J. L. Schiller, Toledo, O.

PRIMULA OBCONICA GRANDIFLORA, in 9 separate colors or mixed; GIGANTEA, in 5 separate colors or mixed, 2-in., ready for 4-in., $1.50 per 100; 3-in., ready for 5 and 6-in., $4.00 per 100. This is first-class stock and we make this low price to close out; need the room. Cash.
Fred W. Ritter, 832 River St., Dayton, O.

Primula obconica grandiflora and gigantea, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100; 5-in., in bloom, 25c each. Malacoides, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. Chinese, 2-in., $3.00 per 100; 2½-in., $4.00 per 100; 5-in., in bloom, 25c each. Cash, please.
Ernest Rober, Wilmette, Ill.

Primula obconica, rosea and kermesina, 4-in., in bud and bloom, $1.25 per doz., $9.00 per 100; 2-in., $3.00 per 100. Primula malacoides, extra strong 4-in., $1.50 per doz., $10.00 per 100; strong 2½-in., $3.00 per 100. Cash, please.
Martin H. Radke, Maywood, Ill.

Primroses, Kewensis; Obconica grandiflora alba, compacta, sanguinea, giant sorts; Rubra, Arendsi, kermesina rosea and giant mixed, 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

PRIMULAS. To move quick, will sell nice 2¼-in. assorted grandiflora and obconica gigantea at $1.40 PER 100 cash. Must have room for other stock. Schieble Bros., Miamisburg, O.

Primula obconica, sanguinea, alba and rosea, $1.50 per 100, or $12.00 per 1000. All 2¼-in. pots. Cash or c. o. d.
Jos. H. Cunningham, Delaware, O.

Primulas, 4-in., in bud and bloom: Obconica, $8.00 per 100; malacoides, $9.00 per 100.
H. W. Allersma, Grand Rapids, Mich.

PRIMULAS—Continued.

Primulas, Chinese, all red, 3-in., $5.00; malacoides, 3-in., $5.00; 4-in., $8.00 per 100; ready for a shift. Cash, please.
J. Sylvester, Oconto, Wis.

Giant obconica, 4-in., 8c; 2½-in., 4c; malacoides, 2½-in., 3c.
M. H. Wetherbee, Charles City, Iowa.

Obconica primroses, large plants, all in bloom, 5-in. pots, assorted colors, $2.50 per doz.; $18.00 per 100. Rentschler Floral Co., Madison, Wis.

Primula obconica grandiflora, 3-in., $4.00; Chinese, 3-in., $4.00; 4-in., $6.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Chinese primroses, strong 4-in., in bloom for Xmas, $7.00 per 100. Cash.
Ulrich's Greenhouses, Tiffin, O.

Primulas, mixed, 4-in., in bloom, good stock, at $5.75 per 100.
Fairview Greenhouses, Milton, Pa.

Primroses, Chinese mixed, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100.
Samuel Whitton, Utica, N. Y.

Primula malacoides, 2½-in., $3.00 per 100; 4-in., $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

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Primulas, Chinese and obconica, fine plants, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Primula obconica, fine, mixed, 3-in., $4.00 per 100. Elson Helwig, Marion, O.

Malacoides primroses, strong 3-in., 5c. Indianapolis Flower & Plant Co., Indianapolis, Ind.

PRIVET.

	100	1000
Amurense privet, 18 to 24-in.	$2.00	$16.00
Amurense privet, 2 to 3 ft.	2.50	20.00
Amurense privet, 3 to 4 ft.	3.00	25.00
Ibota privet, 12 to 18-in.	2.00	16.00
Ibota privet, 18 to 24-in.	2.50	20.00
Ibota privet, 2 to 3 ft.	3.00	25.00

Southside Nurseries, Chester, Va.

Golden privet (Ligustrum elegantissimum), a true type of field-grown plants, 1 and 2-yr.-old, from 12 to 24-in. Ask for prices.
Henry A. Bester & Sons, Hagerstown, Md.

RASPBERRY PLANTS.

St. Regis, fine plants, $8.00 per 1000; special low prices on 10,000 and over. Also other varieties. Hugo Kind, Hammonton, N. J.

REINECKIAS.

Reineckia fol. var., 2-in., $4.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

RHODODENDRONS.

Rhododendrons, good forcing varieties, bright colors, clean foliage, 8 to 12 buds, 60c each; 12 to 16 buds, $1.00 each.

Rhododendrons, hardy sorts for outside planting, 18 to 24 in., 8 to 12 buds, 75c each; 24 to 30 in., 12 to 16 buds, $1.00 each.

Rhododendron Pink Pearl, one of the finest forcing propositions, fine plants, beautiful foliage and nicely budded, $1.25 each.
Storrs & Harrison Co., Painesville, O.

ROSES.

AMERICAN FIELD-GROWN ROSES.
Selected Forcing Grade for Easter,
Strong 2-year-old.

Crimson Rambler and Dorothy Perkins, $12.00 100. The following at $15.00 per 100: Excelsa, American Pillar, Baby Rambler, Hiawatha, Tausendschon, Frau K. Druschki, Magna Charta, Ulrich Brunner, Paul Meyron, Gen. Jack, Flower of Fairfield, Orleans, Erna Teschendorf and all Hybrid Teas. All above are selected forcing grade.
Roman J. Irwin, 71 W. 23d St., New York.

FIELD-GROWN ROSES.

Red Dorothy Perkins or Excelsa, 30-in. 10c
White Dorothy Perkins, 14 to 18-in. 5c
Pink Dorothy Perkins, 14 to 18-in. 5c
Tausendschon, 24-in. to 3 ft. 10c
Crimson Rambler, 14 to 18-in. 8c
Gruss an Teplitz, 14 to 18-in. 8c
Mme. Wagrom, 14-in. 8c

Cash with order.
Otto Hoffman, R. F. D. 1, Hillsdale, Ore.

GRAFTED ROSES.

Ophelia, Russell, Hadley, Shawyer, Ward, Sunburst, Richmond, Killarney Brilliant, Pink Killarney, White Killarney, Double White Killarney, Cecil Brunner and our new little yellow rose, Geo. Elgar, size of Brunner, Prince d'Arenberg. Write for special prices.

Bench plants, Beauty, Taft, Ward, Maryland, immediate delivery, $5.00 per 100.
South Park Floral Co., New Castle, Ind.

Dormant roses, heavy budded stock: Baby Rambler, $2.00 per doz., $15.00 per 100; Erna Teschendorff, $2.50 per doz., $18.00 per 100; Baby Tausendschon, $2.50 per doz., $18.00 per 100; Ellen Poulsen, new, $3.50 per doz., $25.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

AMERICAN BEAUTY.
BENCH PLANTS.
To make room for propagating,
$8.00 per 100. Cash.
Order quick.
BATAVIA GREENHOUSE CO.,
30 E. Randolph St., Chicago, Ill.

Baby Rambler roses, extra strong, for forcing, budded, Holland grown, 2-year stock, 4 to 8 branches, $2.00 doz.; $14.00 100.
Peter Pearson, 5732 Gunnison St., Chicago.

Two-year-old field-grown roses from $4.00 to $35.00 per 100. Ask for 40-page illustrated catalogue. The East End Nurseries Co., Wholesale Rose Growers, Boskoop, Holland.

Kaiserin, Maryland and Richmond, heavy bench-grown plants from house used for summer blooming, ready after Jan. 1, $5.00 per 100.
Joy Floral Co., Nashville, Tenn.

Roses, American Beauty, rooted cuttings, $2.00 per 100; $17.50 per 1000.
Baur Floral Co., Erie, Pa.

Roses, Maryland and Pink Killarney, 3-in., $5.00 per 100; Maryland and Kaiserin, 4-in., $8.00 per 100. Henry Smith, Grand Rapids, Mich.

400 3-yr.-old, field-grown Maman Cochet rose plants, mostly white. Write for prices.
The Gasser Co., Rocky River, O.

Bench plants, Mrs. Taft, $5.00 per 100; $35.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Pot our 4-in. now in 5 or 6-in., for Easter. Leede Co., Expert Rose Growers, Springfied, O.

RUBBERS.

Strong 7-in. rubber plants, $9.00 per doz.
C. V. Abeele, 61st and Throop Sts., Chicago.

Rubber plants, extra strong 5-in., $4.00 per doz. C. C. Pollworth Co., Milwaukee, Wis.

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Ficus elastica, 6-in., $6.00 per doz. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

SALVIAS.

Salvia Zurich, rooted cuttings, 90c 100, $8.00 1000; Bonfire, 80c 100, $7.00 1000. Strong, bushy plants of both varieties, from 2½-in. pots, in bloom, $2.00 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvias, splendens and St. Louis, R. C., 75c per 100, $6.00 per 1000; St. Louis, 2-in., $1.50 per 100. Cash, please.
H. C. Brown, Yellow Springs, O.

SCHIZANTHUS.

Schizanthus grandiflorus, 2-in., 2c.
J. L. Schiller, Toledo, O.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED.
We will receive the first of the new crop of northern greenhouse-grown seed about Dec. 20. Order at once if you wish to sow early.
Per 1000 seeds. $4.00 per 1000
Per 10,000 seeds. 3.50 per 1000
Per 25,000 seeds. 3.25 per 1000
ASPARAGUS SPRENGERI SEED.
Per 1000 seeds. $1.50 per 1000
Per 10,000 seeds. 1.25 per 1000
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, northern greenhouse grown, 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $2.75. Asparagus Hatcheri, 100 seeds, 75c; 1000 seeds, $5.00.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

PALM SEEDS.
DRACAENA CANES, CYCAS REVOLUTA,
FERN SEEDS, ETC.
SEND FOR LIST.
H. H. BERGER & CO.,
70 WARREN ST., NEW YORK, N. Y.

Asparagus plumosus seed, 1914 crop. Still have a limited quantity on hand. Closing out at $1.50 per 1000; orders now being booked for 1915 crops of A. plumosus and A. Sprengeri seed, April and May delivery. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Seeds and seedlings in quantity. Berberis Thumbergii, Rosa rugosa, Ampelopsis Veitchii, Ibota privet, Stokesia cyanea, blue and white. Benjamin Connell, Florist, Merchantville, N. J.

Seeds. Asparagus plumosus, astermum, giant pansy, Salvia Bonfire, large trade pkt., 20c.
Edw. Wallis, Berlin, N. J.

Ayres' reselected Grand Rapids lettuce seed, $1.00 per lb. No better can be had. S. Bryson Ayres Co., Sunnyslope, Independence, Mo.

Pansy seed, best florists' mixture, giant strain, $4.00 per oz.; common giant mixed, $2.00 per oz. Cash, please. Ernest Rober, Wilmette, Ill.

SMILAX.

Smilax, extra bushy, 2¼-in., $1.50 per 100; the lot of 375, $5.00. Cash.
W. F. Abrams, 19 Proctor St., Haverhill, Mass.

Smilax, 2-in., 2 plants to a pot, cut back once, nice and bushy, $1.50 per 100; $12.00 per 1000.
Hudson & Welsh, Lyndonville, N. Y.

Good, heavy, 4-in. smilax, $5.00 per 100. Cash with order. D. R. Herron, Olean, N. Y.

Smilax, 2½-in., $1.50 per 100.
Burdell Floral Co., Bowling Green, Ky.

SNAPDRAGONS.

Ready Jan. 1: The well-known New England Silver-pink, the finest of its color; rooted cuttings, $2.00 per 100, $18.00 per 1000; 2½-in. plants, $4.00 per 100; $35.00 per 1000.

Nelrose rooted cuttings, $3.00 per 100, $25.00 per 1000; 2¼-in. plants, $6.00 per 100; $50.00 per 1000. S. S. Skidelsky & Co., 1004 Betz Bldg., Philadelphia.

Snapdragons, Phelps' White, best forcing, 2-in., $6.00 per 100. Buxton's and Ramsburg's Silver-pink, grown from rooted cuttings, 2¼-in., $4.00 per 100, $35.00 per 1000; rooted cuttings, $2.00 per 100, $15.00 per 1000. Florists' best white and yellow, rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
Roman J. Irwin, 71 W. 23d St., New York.

Ramsburg's true Silver-pink Rose delicata, light-pink; Victoria, white; Queen of North, white; 2-in., 3c; 2¼-in.; pinched and bushy, 4c; ready for shift; refill mum benches. We specialize in SNAPDRAGONS and read our STOCK ad. 25,000 plants grown for you.
Hammerschmidt & Clark, Medina, O.

Snapdragon seedlings, 2½-in., ready to plant or shift, much stronger growers than cuttings and more and better flowers, pinched once, bushy stock, Ramsburg's Silver-pink, Buxton's Killarney pink, Michell's Salmon-pink, $3.50 per 100; Nelrose, $8.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Ramsburg's Silver-pink snapdragons, cut back, bushy stock that will make lot of blooms, 2-in., good plants, $2.50 hundred. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Snapdragons, Ramsburg's and Buxton's Silver-pink, strong, 2½-in. pots, ready to plant in empty mum benches, $2.50 per 100. Cash with order, please. Sunnyside Greenhouses, R. F. D. 7, Schenectady, N. Y.

Ramsburg's true silver-pink snapdragons, out of 2-in. pots, $2.50 per 100. Cash, please.
John Garofano, 48 Vreeland Ave., Hackensack, N. J.

Snapdragon plants from seed; Silver-pink, 2½-in., 2½c; Mammoth White, 2½-in., 2½c; American Beauty color 2½-in., 4c. Seed, $1.00 per pkt. of 1000 seeds. A. L. Ambrose, Lexington, Ill.

Snapdragons, Ramsburg's Silver pink, 2½-in. stock, from cuttings, true to color, $3.50 per 100; $30.00 per 1000. Cash.
Addems, Morgan & Co., Paxton, Ill.

Snapdragons, Ramsburg's Silver-pink, 2-in., branched plants, $2.00 per 100. Cash.
A. Milne, Fairbury, Ill.

Have 115 Ramsburg's Silver-pink snapdragons, 3-in., and 25 2-in.; $4.00 takes the lot.
Reed City Greenhouses, Reed City, Mich.

Giant snapdragons, white and yellow, 2¼-in., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

1000 true Ramsburg's Silver-pink snapdragons, good, clean stock, topped, 2-in., $2.25 per 100. Cash. C. W. Harrold, Decatur, Ill.

ALBUM OF DESIGNS; 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

For stock of the original Silver-pink snapdragon see G. S. Ramsberg's display ad.

SPIRAEAS.

Spiraea Gladstone clumps, extra large, $8.00 100; $1.25 doz.
Peter Pearson, 5732 Gunnison St., Chicago.

STOCKS.

Big money in stocks. Bench now. Daybreak (pink), Bismark (white), Cut and Come Again (lavender), Princess Alice (white), Abundance (flesh pink), 2¼-in., fine branching plants, 4c. White Lady, best white, 2¼-in., 5c. Grown for you. Hammerschmidt & Clark, Medina, O.

Stocks, Giant Nice, separate colors or mixed, 2-in., 2c. J. L. Schiller, Toledo, O.

SWAINSONAS.

Swainsona alba 2½-in., very strong stock, 3c. Cash. Freeport Floral Co., Freeport, Ill.

SWEET PEAS.

Sweet peas, Christmas flowering, pink and white, white, lavender and satin pink, 2¼-in., $2.00 per 100. Baur Floral Co., Erie, Pa.

Sweet pea seed. Write for our price list.
S. Bryson Ayres Co., Independence, Mo.

TUBEROSES.

Mexican tuberoses, everblooming, $1.00 per 100.
Bird Forrest, Waxahachie, Tex.

VEGETABLE PLANTS

Strong, healthy Grand Rapids lettuce plants, grown cold, seedlings, $1.00 per 1000; transplanted, $2.50 per 1000. Sample on request. A. T. Vaughan, Fairview Greenhouses, Williamson, W. Va.

LETTUCE PLANTS, Grand Rapids, Big Boston, fine plants, $1.00 per 1000; $7.50 for 10,000.
J. C. Schmidt, Bristol, Pa.

Grand Rapids lettuce, transplanted, $3.50 per 1000; tomatoes, Comet, 2½-in., $2.00 per 100.
Hillview Greenhouses, La Crosse, Wis.

Select strain. Comet and Lorillard tomatoes, 2¼-in., 2c. Roney Bros., West Grove, Pa.

Rhubarb roots, $3.00 per 100. Send for sample.
A. C. Sperry, Neodesha, Kan.

VINCAS

10,000 Vinca variegata, full of life plants, transplanted in Sept., ready to shift, 2¼-in., $2.25 per 100, $20.00 per 1000; 3½-in., $5.50 per 100; cash, please. Would exchange for geranium plants. W. Bendek, Cedar Rapids, Iowa.

Vincas, variegated and green, field-rooted layers, stored in a cool, airy house, $1.00 per 100, $10.00 per 1000; these plants are up to the standard with other years and will please you.
C. F. Mahan & Co., R. D. 8, Dayton, O.

Vinca variegata, strong, field-grown clumps, $4.00 per 100, $35.00 per 1000; layers, $1.25 per 100, $10.00 per 1000; R. T., 75c per 100, $6.00 per 1000; well packed. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

Vinca variegata, 3½-in., strong plants, ready for shift, $5.00 per 100; rooted cuttings, extra strong, 75c per 100; $6.00 per 1000. Cash, please.
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G. E. Kopper, 126 Jay St., Schenectady, N. Y.

Vincas, fine 2-in., 2 ft. long, $1.75 per 100; 3-in., 3c; 4-in., 4c; fine plants, cut back, potted early and established. Begonias, guttata, 2-in., 1½c; Sandersoni, 2c; Carnot, Lesseps, rubra, Daw, Thurstoni and Feastii, 3c each.
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To Exchange—Or will sell, hyacinths, first size, best named kinds, $4.50 per 100; Spanish iris, best for forcing, $4.00 per 1000; gladiolus, The Bride, Blushing Belle, Peach Blossom, $6.00 and $8.00 per 1000; tulips, crocus, etc., for carnations, mums, roses, ever-blooming pelargoniums, etc. What have you? Imperial Seed & Plant Co., Grange, Baltimore, Md.

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W. F. Abrams, 19 Proctor St., Haverhill, Mass.

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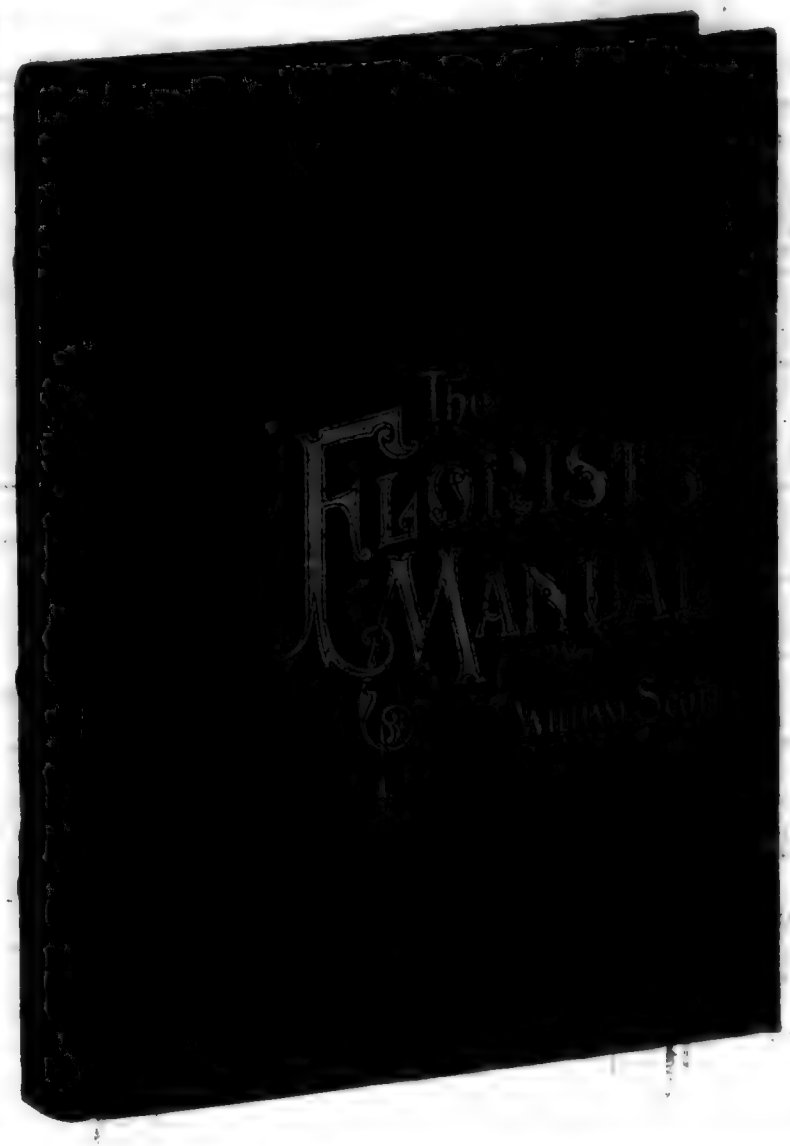
William E. Hielscher's Wire Works,
38 and 40 Broadway, Detroit, Mich.

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451 3rd St., Louisville, Ky.

Allentown, Pa.—The city council has provided for the erection of a greenhouse, to cost approximately $1,200, at Fountain park, at the foot of Ninth street.

McKeesport, Pa.—John Orth has been confined to his home for several days, recovering from some bad burns about the face, which he received when opening a bottle of hydrochloric acid at his greenhouses. The fumes flew up in his face, but, fortunately, did not injure his eyes.

North Attleboro, Mass.—Henry C. Mahler and his wife were seriously injured November 21. The wagon in which they were riding was struck by an automobile and the couple were thrown out. Mrs. Mahler was the more badly hurt, sustaining lacerations about the head, and internal injuries.



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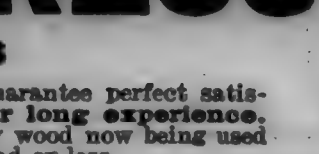
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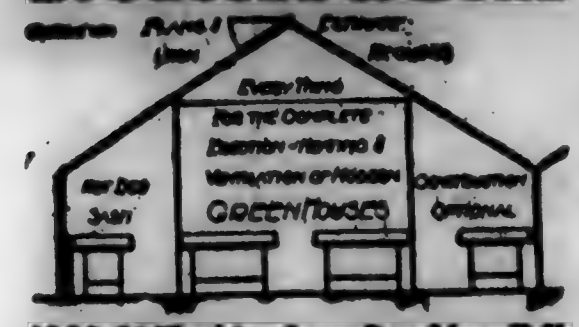
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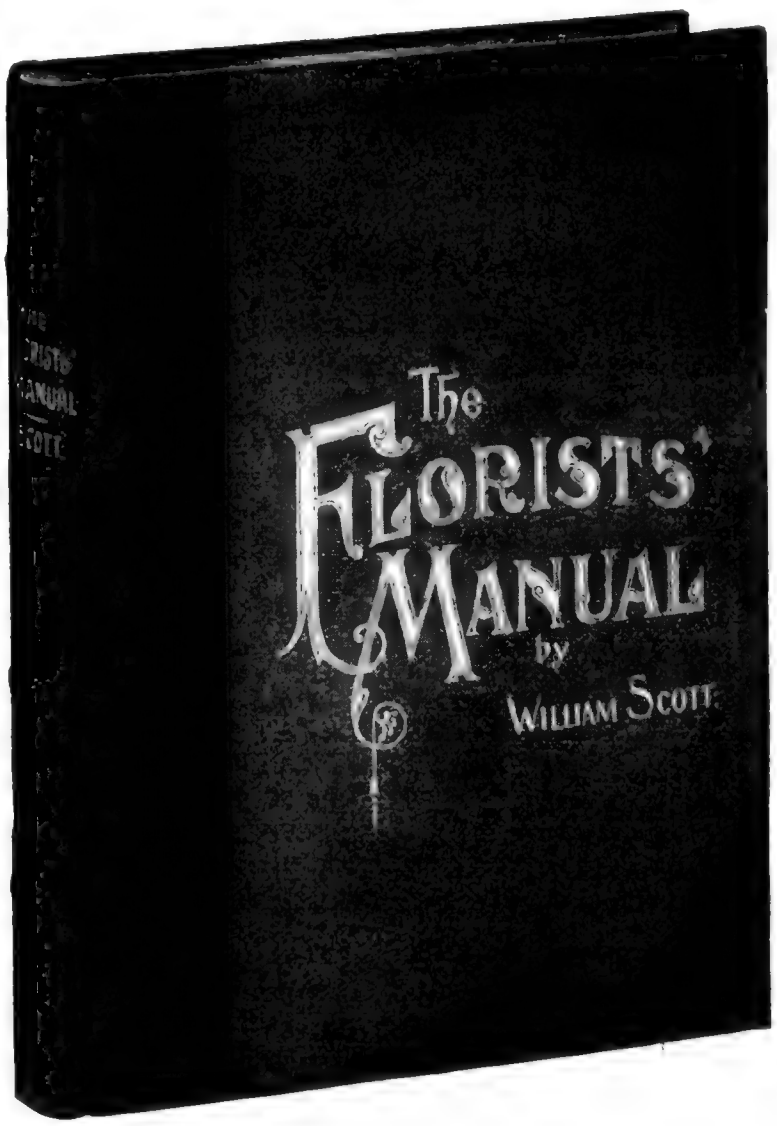
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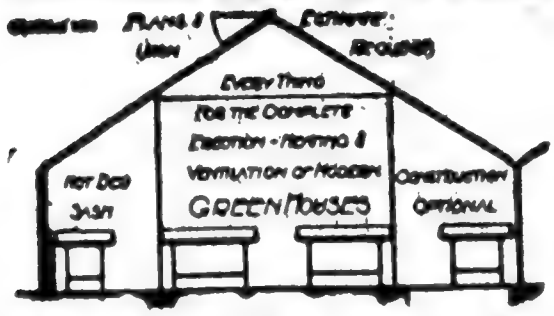
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27 King's Road, N. Tonawanda, N. Y.

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S. Jacobs & Sons



1363-81 Flushing Ave., Brooklyn, N. Y.

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GREENHOUSE CLAY TILE BENCHES

are being used by the leading Florists all over the country. Our Benches last a lifetime. Write today for circulars and prices.

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WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

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1866-1914

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SQUARE RED CEDAR POSTS

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Phones Main 4827; Auto. 33-304

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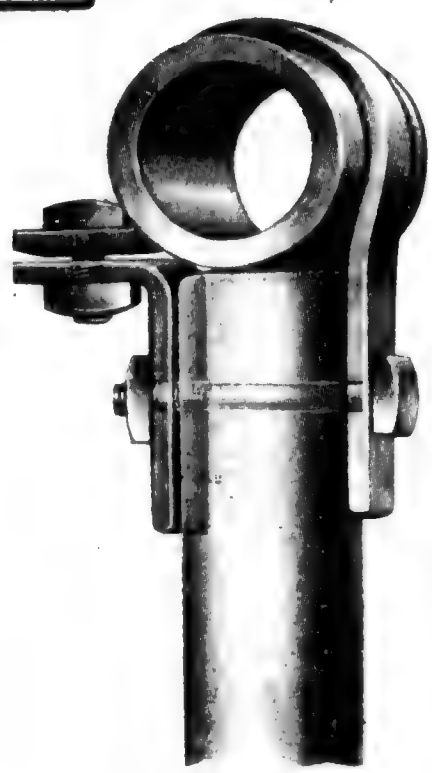
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This is the Newest Moninger Fitting. The **Only Bolted Thru the Pipe** Fitting.

Bolted Thru the Pipe
OR
Bolted Thru the Fitting?

LET US settle this bolted through talk now, so there will be no more "humbug." You may have read the advertisement of another greenhouse manufacturer, which was worded so that you were made to believe they had been making bolted through fittings for years that bolted through the pipe. They didn't say the bolt went **through the fitting only** and not through the pipe. They wanted you to think it was a fitting just like ours and that our idea was not new at all. You can't afford to let anybody put anything over as raw as that.

The truth is, our fitting bolts through the pipe. It is a brand-new, original idea. It was awarded the S. A. F. highest award at the 1914 Convention. It has never been made by anybody but us. It is made of steel and galvanized. Their fitting is the old cast iron split tee that clamps on, slips off and cracks.

Even an Adroit Lie can be Nailed

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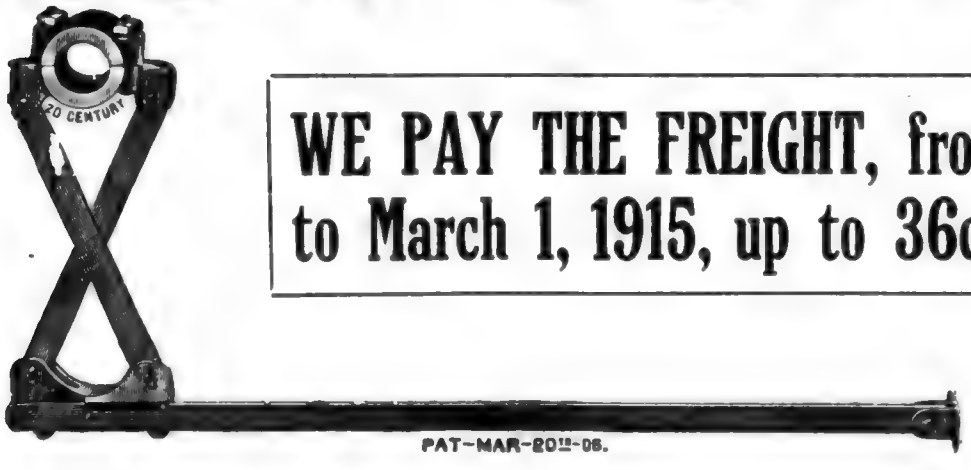
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EVERYTHING FOR THE GREENHOUSE

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NEW DEPARTURE!



WE PAY THE FREIGHT, from December 1, 1914, to March 1, 1915, up to 36c per hundred pounds



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BOOK YOUR ORDERS EARLY
AND SAVE THIS FREIGHT

Get Our Catalogue

QUAKER CITY MACHINE CO., Richmond, Ind.

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THE FLORISTS' REVIEW

REG. U. S PATENT OFFICE

A WEEKLY JOURNAL FOR FLORISTS. SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXV. CHICAGO, DECEMBER 24, 1914. NO. 891.

"IT'S A LONG, LONG WAY TO TIPPERARY"

SHAMROCK SEED

TRUE IRISH

FROM THE OULD SOD

½ tr. pkt..... $0.25 Tr. pkt.....$0.40
Ounce..... 1.00 ¼ lb..... 3.00

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We thank our customers for the orders given us during the past year—the largest year we have ever had—which is a demonstration of the excellent value of Horseshoe Brand bulbs. May all the good things appropriate at this time be yours.

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Now in bloom:

Begonia Glory of Cincinnati
Begonia Melior Cyclamen Giganteum

In best strain, choice well flowered plants.

Quality our aim. Price list on application.

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Fine, plump clumps, in the very finest condition.

1600 Gladstone	per	100,	$6.00;	per	1000,	$55.00
200 Queen Alexandra	"	"	8.50;	"	"	80.00
250 Compacta Multiflora	"	"	6.00;	"	"	55.00
100 Astilboides Floribunda	"	"	6.00;	"	"	55.00
150 Japonica	"	"	4.50;	"	"	40.00

The above are offered subject to being unsold.

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9-10, 190 to case	17.00 per case;	16.00 per case
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8-10, 225 to case	19.00 per case;	18.00 per case
9-10, 200 to case	19.00 per case;	18.00 per case
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Queen Alexandra	1.50 per doz.;	10.00 per 100

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Fine specimen plants, 14 to 18 inches high, three and four tiers, 75 cents each, $9.00 per dozen.

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Strong, 2¼-inch pots, ready for 3-inch, $2.75 per 100; $25.00 per thousand.
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Strong plants, from 4-inch pots, $1.50 per dozen; $12.00 per 100.

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Springfield, Ohio

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We have the largest stock of this rose in the country.

It is the handsomest of all forcing roses in free, full, habit and foliage, as well as in beauty of bloom.

Its **freedom** of bloom is marvelous.

It is the queen of fancy colored roses.

Already popular and being planted very largely in its second year.

It has paid the most money per square foot of any variety in our houses.

Write for prices.

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Complete list for the asking. 10 per cent discount for cash.

They're FRESH	T. P.	Oz.	Crop of 1914	T. P.	Oz.
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Aster Queen of Market	.10	.50	**Pyrethrum** Aureum	.05	.25
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Cobaea Scandens, purple	.10		**Snapdragon,** Giant	.10	.25
Dracaena Indivisa	.10	.25	**Stock Cut and Come Again**	.25	
Forget-Me-Not Victoria	.15	.80	**Stock** Ten Weeks', mxd.	.25	
Mignonette Machet	.10	.50	**Stokesia** Cyanea	.15	
Petunia, Calif. Giants	.25		**Thunbergia**	.10	.40
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Salvia Fireball	.25		**Vinca,** mixed colors	.10	.40

Wholesale List mailed as soon as ready.

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., **Chicago**

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HOOSIER BEAUTY

The crimson Scarlet Forcer; will displace all other reds, because it is a beauty, and because it is profitable.

$30.00 per 100—$250.00 per 1000 . . . . Own Root
$35.00 per 100—$300.00 per 1000 . . . . . Grafted

—AND—

OPHELIA (THE LOVELY!)

Grafted . . . . . $150.00 per 1000
Own Root . . . . $100.00 per 1000

We have ten benches, each 250 feet long, planted with this fine rose, which are a delight to the eye

Our grafted stock is highest grade—the best Manetti that we have ever received. Let us quote you, and book your order for early deliveries, of—

KILLARNEY	WHITE KILLARNEY	KILLARNEY BRILLIANT
HADLEY	MRS. WARD	MRS. RUSSELL
MRS. SHAWYER		
RICHMOND	MLLE. CECILE BRUNNER	BON SILENE

Also choice own root stock

Send for our Trade List—ready January 1

The E. G. Hill Company

RICHMOND, IND.

DORNER'S NOVELTIES FOR 1915

New Crimson Forcing Rose

HOOSIER BEAUTY—Color a bright crimson with darker shadings. A long bud, opening to a large full flower. A texture like velvet. Very fragrant. Keeping qualities are exceptionally good. A free, easy growing variety, throwing two to three foot stems; requires no pinching. Perfectly healthy, is not susceptible to mildew or black spot. Equal to any forcing rose in productiveness. We invite inspection of our stock.

Price, Own Root.....$30.00 per 100; $250.00 per 1000
Grafts..... 35.00 per 100; 300.00 per 1000

Two New Carnations

PINK SENSATION—An exceedingly large flower. A well defined pink in color. Size, 4 to 4½ inches. Keeping qualities unsurpassed. Has a stocky growth, a heavier foliage than ordinary and throws good long flower stems. A high grade commercial carnation.

GOOD CHEER—Color, pink, darker than Gloriosa. Size, 3 inches and over. Good keeping qualities. Extra long stems. Early and continuous flowering—a great producer.

Price.....$12.00 per 100; $100.00 per 1000

New White Chrysanthemum

EARLY FROST—A good commercial white mum for very early. A cross between Golden Glow and October Frost. Height, 3 feet. Pure white with an incurved petal, perfect form and full to the center. Has the Golden Glow habit to set early buds, which develop into perfect blooms.

Rooted cuttings or two-inch pot plants.....$12.00 per 100; $100.00 per 1000

F. Dorner & Sons Co. - La Fayette, Ind.

Crop Conditions

For those wishing to order here we announce the present conditions of crops of the different kinds of roses we grow.

KILLARNEY—Both Pink and White

Crops of these great staples, now and for several weeks to come, are heavy and of magnificent quality. Our Killarneys cut mostly in stems 12, 15, 18 and 24-inch, with a few longer if desired. Good foliage and fine color now on these kinds.

AMERICAN BEAUTY

We will have good cuts of Beauty of the long and medium stems all during January. We also cut some of the shorter ones, but in midwinter the shorter lengths are apt to be off-color, and not perfect buds, but the 18-inch and over are fine.

THE NOVELTY ROSES

Russell, Ophelia, Hadley and Shawyer are in small supply. We are cutting a fair amount daily of Hadley and Shawyer, but not many Ophelia and Russell. D'Arenberg and Richmond are in pretty good supply daily.

YELLOW ROSES—Ward and Sunburst

Sunburst is practically done for the winter. Ward is cutting in small quantity daily, but we can almost always supply some.

Present Price List

Pink and White Killarney
6c, 8c, 10c and 12c

Ophelia, Hadley, Shawyer, D'Arenberg
10c, 12c and 15c

Richmond
6c, 8c and 10c

Ward
6c, 8c and 10c

Beauty	Per doz.
12-inch	$1.50
18-inch	2.50
24-inch	3.00
30-inch	3.50
36-inch	4.00
Long	5.00

Try One of Our $10.00 Assorted Boxes

We are grafting 250,000 Roses—write us about them

SOUTH PARK FLORAL CO.

MYER HELLER, President

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New Castle, Indiana

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FLORICULTURE

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ADAMS, AMERICAN EXPRESS

New Castle, Indiana

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CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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CARNATIONS, extra good shipping quality

GARDENIAS, VALLEY, CATTLEYAS, CYPRIPEDIUMS

EXTRA FINE MILADY, RUSSELL, RICHMONDS, HADLEY

on 30 to 40-inch stems

BIG SUPPLY OF GOOD SHORT, MEDIUM AND LONG ROSES

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Don't miss any sales because your stock of supplies has been "all shot to pieces" by the Christmas rush. Get ready at once for New Year's and the good business that always comes in January. Go over your stock of supplies today--NOW--before you forget it. Send us a list of the things you are short. We ship at once. We are prepared to meet any emergency.

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Sparkling, Iridescent Statice and Ruscus; an article that will be useful in every flower store..... **1.00 lb.**

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Nest of five (5) Green Bamboo Baskets, 4-inch to 8-inch; handiest things you ever saw, nest of five baskets for $1.00.

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Here is a special to help you start the New Year right. A value that will bring you back for more as soon as you see what fine chiffon you are getting for such low figures. For immediate orders:

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Wonderful plants, full of flowers. We had 25,000 of them, but they have sold like hot cakes. 5-inch all sold; can still furnish splendid plants in 6-inch and 7-inch pots, light shades only at **75c to $1.50 each**. Excellent values.

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No better stock can be found anywhere; these are our special pride and we know they will please. In fine bloom and just right for the Holidays.

6-inch, in full bloom.....$1.00 to $1.25 each
7-inch, in full bloom..... 1.50 to 2.00 each

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5-inch, in full bloom.....50c each
6-inch, in full bloom.....75c to $1.50 each
7-inch, in full bloom..... 2.00 each

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Highly colored, fine stock. 5-in., 75c to $1.00; 6-in., $1.50; 7-in., $2.00 to $2.50 each.

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We have the finest stock in the country, in all sizes, made up and single; Kentia Belmoreana, Kentia Forsteriana, Phoenix Roebelenii, Areca Lutescens, Cocos Weddelliana, and other varieties. These are the best Palms that can be produced.

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The stock for quality and coloring cannot be surpassed. They are highly colored and extra fine.

4-inch .....$3.00 per doz.
5-inch ..... 6.00 per doz.
6-inch .....75c to $1.00 each

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Simon Mardner, Mme. Petrick, Vervaeneana, and other leading varieties. These are exceptionally fine stock and will give perfect satisfaction. All small sizes sold; still can furnish splendid plants in the larger sizes at from $1.25 to $8.00 and $10.00 each. Splendid values.

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Western headquarters for Grafted and Own Root Rose Plants of the most popular varieties. For commercial growers only. Booking orders now for future deliveries.

Grafted, 2½-inch.	Per 1000	Per 5000
Russell	$130.00	$600.00
Ophelia	130.00	600.00
Hadley	120.00	550.00
Mrs. Geo. Shawyer	110.00	500.00
Aaron Ward	110.00	500.00
Killarney	110.00	500.00
White Killarney	110.00	500.00
Killarney Brilliant	110.00	500.00
Bulgarie or Taft	110.00	500.00
Cecile Brunner	100.00	.....

For 3½-inch grafted plants add $40.00 per 1000 to prices quoted above.

Own Root, 2½-inch.	Per 1000	Per 5000
White Killarney	$ 60.00	$275.00
Pink Killarney	60.00	275.00
Richmond	55.00	260.00
Bulgarie or Taft	60.00	275.00
Aaron Ward	60.00	275.00
Sunburst	60.00	275.00
Milady	60.00	.....
Killarney Brilliant	60.00	.....
Hadley	70.00	.....
Prince d'Arenberg	60.00	.....

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Headquarters for the best commercial varieties of Chrysanthemums; 2½-inch and rooted cuttings, for commercial growers only. List includes only such varieties as are grown in large quantities. Booking orders now. Shipped when wanted.

THE TWO BEST VARIETIES EVER OFFERED

Miss Marvella French, late white, $8.00 per 100; $70.00 per 1000.

Miss Pauline Anderson, late yellow, $8.00 per 100; $70.00 per 1000.

Both these varieties scored 94 points by judges of the Chrysanthemum Society of America, at Chicago, and both scored 95 points by the judges of the Minnesota State Florists' Association, at Minneapolis.

	R. C. per		2½-inch per	
WHITE—	100	1000	100	1000
Smith's Advance	$2.50	$22.00	$3.00	$27.00
October Frost	2.50	22.00	3.00	27.00
Virginia Poehlmann	2.50	22.00	3.00	27.00
Charles Razer	2.50	22.00	3.00	27.00
Elise Papworth	2.50	22.00	3.00	27.00
W. H. Chadwick	2.50	22.00	3.00	27.00
Timothy Eaton	2.50	22.00	3.00	27.00
Lynnwood Hall	2.50	22.00	3.00	27.00
Turner	2.50	22.00	3.00	27.00
Smith's Ideal	2.50	.....	3.00	.....
Oconto	2.50	22.00	3.00	27.00
Alice Salomon	2.50	22.00	3.00	27.00

	R. C. per		2½-inch per	
PINK—	100	1000	100	1000
McNiece	$2.50	$22.00	$3.00	$27.00
Enguehard	2.50	22.00	3.00	27.00
Maud Dean	2.50	22.00	3.00	27.00
R. E. Loeben	2.50	22.00	3.00	27.00
Patty	2.50	22.00	3.00	27.00
Wells' Late Pink	2.50	22.00	3.00	27.00
Chieftain	2.50	22.00	3.00	27.00
YELLOW—	R. C. per 100	1000	2½-inch per 100	1000
Golden Glow	$2.50	$22.00	$3.00	$27.00
Chrysolora	2.50	22.00	3.00	27.00
Bonnaffon	2.50	22.00	3.00	27.00

YELLOW—	100	1000	100	1000
Yellow Eaton	$2.50	$22.00	$3.00	$27.00
Yellow Salomon	2.50	22.00	3.00	27.00
BRONZE—				
O. H. Kahn	2.50	22.00	3.00	27.00
RED—				
Schrimpton	2.50	22.00	3.00	27.00

CARNATION CUTTINGS.

Here are two of last year's introductions that we believe to be good commercial varieties, and we will grow these in quantities ourselves:

Chieftain, red, $6.00 per 100; $50.00 per 1000.

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SEND ALL PLANT ORDERS DIRECT TO BOX 127, MORTON GROVE, ILL.

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WE ARE IN FULL CROP FOR NEW YEAR'S

Large Supplies of Beauties, Roses and Carnations

OF BEST QUALITY

SEND FOR SPECIAL QUOTATIONS ON YOUR NEEDS

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163 N. Wabash Ave., CHICAGO, ILL.

LONG DISTANCE PHONE, CENTRAL 466

NEW YEAR'S PRICE LIST

	Per doz.
AMERICAN BEAUTY—	
Extra long stems	$8.00
Stems 30 to 36 inches	6.00
Stems 24 inches	5.00
Stems 12 to 20 inches	$3.00 @ 4.00
	Per 100
Killarney	$5.00 @ $15.00
White Killarney	5.00 @ 12.00
Richmond	5.00 @ 15.00
Roses, our selection	**5.00**
CARNATIONS—	
Common	3.00 @ 4.00
Fancy	5.00
Red	8.00
Valley	3.00 @ 5.00
Poinsettias...doz.,	$2.00@$4.00
Easter Lilies "	1.50@ 2.00

	Per 100
Violets, single and double	$1.25 @ $ 1.50
Sweet Peas	1.00 @ 2.00
Paper Whites	3.00
Romans	3.00 @ 4.00
Stevia	1.50 @ 2.00
Gladioli, Mrs. Francis King	8.00 @ 10.00
DECORATIVE	
Asparagus Plumosus ..per string,	.50 @ .75
Asparagus Plumosus Sprays, 100,	2.00 @ 3.00
Asparagus Sprengeri.....100,	2.00 @ 3.00
Adiantum 100,	.75 @ 1.00
Smilax .....per doz.,	$2.00
Ferns .....per 1000,	2.00 .25
Galax .....per 1000,	1.25 .20
Leucothoe .....per 1000,	6.00 .75
Mexican Ivy	.60
Boxwood .....per bunch,	30c
Red Winter Berries.....per case,	1.25 @ 2.50

These prices are our best judgment of New Year's values, but all stock will be billed at market rates day of shipment

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We offer splendid stock of all kinds in Large Supply

NEW YEAR'S PRICE LIST

AMERICAN BEAUTIES—	Per doz.
Extra long stems	$8.00
36-inch and up	6.00
30-inch stem	5.00
24-inch stem	4.00
20-inch stem	3.00
15-inch stem	2.00
Short stem	$1.00 @ 1.50
MRS. RUSSELL—	
Long stem	2.50 @ 3.00
Medium stem	2.00
Shorter stem	1.50

RICHMOND—	Per 100
Special	$15.00
Select	$10.00 @ 12.00
Medium	6.00 @ 8.00
Short	5.00

Milady, Sunburst, Killarney, White Killarney, Maryland, Mrs. Ward	Per 100
Special	$15.00
Select	$10.00 @ 12.00
Medium	6.00 @ 8.00
Short	5.00

ROSES, our selection, $5.00 per 100, a good grade.

Carnations, white and pink, select	100,	$3.00 @ $4.00
" fancy	per 100,	5.00
" red	"	8.00
Valley	"	4.00 @ 5.00
Violets	"	1.25 @ 1.50
Sweet Peas	"	1.00 @ 2.00
Paper Whites	"	3.00
Romans	per 100,	$3.00 @ $4.00
Easter Lilies	per doz.,	1.50
Adiantum	per 100,	1.00
Asparagus sprays	per bunch,	.50 @ .75
Smilax	per doz.,	2.00
Ferns	per 1000,	2.50
Galax, green or bronze	"	1.00

Subject to change without notice.

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We make a specialty of growing Roses and Carnations to the highest standard of perfection. If quality is taken into consideration, our prices are the lowest.

We guarantee to deliver to you in good condition

New Year's Price List

CARNATIONS	Per 100
Fancy White	$ 5.00
Fancy Enchantress and Dark Pink	6.00
Fancy Red	8.0
ROSES	
White Killarney	$ 6.00 @ 12.00
Killarney	6.00 @ 12.00
My Maryland	6.00 @ 12.00
Richmond	8.00 @ 15.00
Sunburst	8.00 @ 15.00
Killarney Brilliant	8 00 @ 15.00
Extra lengths of roses billed accordingly	
American Beauties, per doz.,	$4.00 @ $8.00
MISCELLANEOUS	**Per 100**
Easter Lilies	$12.00 @ $15.00
Valley	4.00 @ 5.00
Violets	1.25 @ 1.50
Paper Whites	3.00
DECORATIVE	
Asparagus Plumosus, per string,	$0.50 @ $0.75
Asparagus Plumosus, per bunch,	.35 @ .50
Asparagus Sprengeri, per bunch,	.25 @ .50
Adiantum, fancy, long, per 100,	1.00
Smilax, per doz.,	2.00
Ferns, per 1000,	2.50
Boxwood, large bunches,	.25
Galax, per 1000,	1.00

Subject to Market Changes.

CHICAGO CARNATION COMPANY

A. T. PYFER, Manager

L. D. Phone Central 3373 **30 East Randolph Street, CHICAGO**

Mention The Review when you write.

OUR WISH!

¶ May Christmas and the Holiday Season bring to you the Fulfillment of all your Hopes, so that you will greet the New Year with Glad Hearts and Happy Smiles. ¶ May the Blessing of Good Health be yours.

M. RICE CO.

1220 RACE ST. PHILADELPHIA

Mention The Review when you write.

ROSE PLANTS for SPRING DELIVERY!

HOOSIER BEAUTY. Deep crimson in color, making long growths, all flowering wood. Grafted, 2¼-inch, $35.00 per 100, $300.00 per 1000.

GEORGE ELGER. A new yellow cluster Rose on the style of Cecile Brunner. Grafted, 2¼-inch, $30.00 per 100, $250.00 per 1000; Own Root, $20.00 per 100, $180.00 per 1000.

MRS. RUSSELL. We offer only grafted plants, $15.00 per 100, $140.00 per 1000.

KILLARNEY BRILLIANT. Only selected wood used for grafting from nearly 80,000 of this variety. Grafted, 2¼-inch, $17.50 per 100, $160.00 per 1000; Own Root, $10.00 per 100, $90.00 per 1000.

HADLEY. The most fragrant red Rose in cultivation. Grafted, 2¼-inch, $17.50 per 100, $150.00 per 1000; Own Root, $10.00 per 100, $90.00 per 1000.

SUNBURST. On its own roots, $10.00 per 100, $90.00 per 1000.

OPHELIA. The most popular shell pink Rose ever introduced. Grafted, 2¼-inch, $17.50 per 100, $150.00 per 1000; Own Root, $12.50 per 100, $120.00 per 1000.

In addition to these we offer all the best greenhouse varieties. Let us know your needs in Rose Plants and we can quote prices on large quantities that will interest you; and we can back up these quotations with the same quality stock that has built our reputation as producers of the best Rose Plants grown.

Carnation Cuttings

A large part of our Carnations are grown to produce cuttings that will satisfy the most exacting buyers.

MATCHLESS. The finest white variety. $6.00 per 100, $50.00 per 1000. In lots of 5000, at $45.00 per 1000.

CHAMPION. Everywhere acknowledged to be a money maker in scarlet Carnations. $6.00 per 100, $50.00 per 1000. In lots of 5000, at $45.00 per 1000.

Chrysanthemums

In exhibition varieties our list includes all the newest and best varieties. In commercial varieties our list includes all that are worth growing.

Novelties of the Season

EARLY FROST. (Dorner.) A pure white, early, coming about Oct. 1. Incurved type.

MT. GREENWOOD. (Johnson.) A seedling of W. H. Duckham. In form resembles Chadwick, maturing midseason. Very fine pink in color. $1.50 per doz., $12.00 per 100.

The Cream of 1914

INDIAN SUMMER. The bronze sport of Chadwick.

MRS. E. A. SEIDEWITZ. An unusually fine late pink.

OCONTO. Our finest early white.

SMITH'S IDEAL. Midseason white; an excellent shipper.

MISTLETOE. Very late white, with trace of pink.

GOLDEN EATON. Dark yellow sport of Yellow Eaton.

Rooted Cuttings: $7.00 per 100, $60.00 per 1000.

CHIEFTAIN. The pink that everyone needs. Rooted Cuttings: $3.00 per 100, $20.00 per 1000.

Our list of Commercial Varieties will be mailed on application.

Prices quoted in this advertisement for The Trade only.

Pompons

More popular than big Mums, and just as profitable. Our list of varieties will cover the season in each color. Our novelties of last season have raised the standard and are varieties you need if you would grow the best.

PEACE. The variety which won the Silver Cup at the Chrysanthemum Show at Indianapolis. Blush white in color. The finest novelty of the season. $2.00 per doz., $15.00 per 100.

HARVEST MOON. A companion to the collection sent out by us last season, but earlier than Golden Climax. Pure yellow, maturing Oct. 20. $2.00 per doz., $15.00 per 100.

GOLDEN HARVEST, GOLDEN CLIMAX, GOLDEN WEST and WESTERN BEAUTY, our novelties of last season, and the early pink, **NESCO,** are the finest in their colors and seasons. These we offer at $5.00 per 100.

Our new Catalogue will be ready about January 1, but we are ready to quote you on your requirements at any time.

For ROSES, CARNATIONS, CHRYSANTHEMUMS write

A. N. PIERSON, Inc., Cromwell, Conn.

THE FLORISTS' REVIEW

MAKING PRESTIGE AND POPULARITY

The psychological influence of advertising is apparent to every observer —one of the plainest manifestations of this reputation-building force. We all would rather be known as buying of the widely advertised house than from one nobody hears of; old customers are held, and new ones made, by advertising.

THE old hen don't stop scratching when the worms are scarce." Homely little statement of barnyard nature faking, isn't it. But when some genius employed it to point a lesson in business judgment he must have been inspired. And there's something in it worth thinking about by every florist in the land.



This little commentary is not a boost for the advertising value of these columns or any other, but merely to remind the average florist that he sometimes fails to profit by the wisdom of the fathers and that he is, perhaps, somewhat to blame for the accusation often launched at him that, however up-to-date he may be as a cultivator and as an artist, he is a trifle behind the times as a merchant.

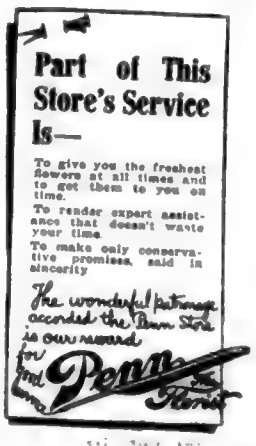
With few modifications, the essential place of the florist in the scheme of life is the same today as it was a generation ago, save that the quality and quantity of stock are far superior and the attention given to service goes far beyond olden days. Florists are no more commonly rich now than then, save that large volume sometimes gives an aggregate earning that brings independence.



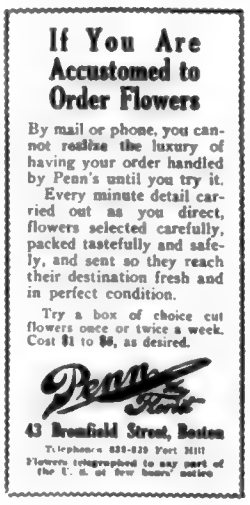
Within twenty-five or thirty years thousands of men have grown rich through the power of advertising, and a florist here and there has learned the lesson and himself resorted to the printed appeal, with the result that such houses have usually gained the lead in the distributive field. But, as a rule, florists do not advertise. They say it's no use; they've nothing to advertise. They have concluded that worms are scarce and the only thing to do is to wait till they're more plenty.

But it does pay to advertise. It pays in more ways than in merely selling goods. It stamps the advertiser as doing something aggressive to get ahead. It places him in the position of control, and his influence is extended into channels of which he had no actual knowledge whatever.

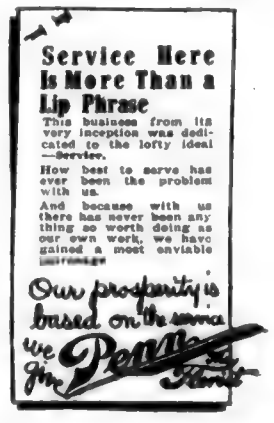
Advertising is salesmanship, but it possesses the advantage of having a far wider range than that of the salesman. The salesman may have the ear of hundreds; the advertising goes to thousands and tens of thousands, reaches unsuspected quarters and brings from the wide unknown an answering interest from places wholly unthought of. It is a powerful maker of reputation and popularity. Florists as a rule have certain families as customers and are content working those openings over and over again, without the slightest suspicion that there may be thousands of other openings for trade with people who have never known of the house, its name and wares till it threw them broadcast to the whole world.



Then again, there is the foolish notion that it is unethical to go after the competitor's customers. Competitors own no customers beyond the time they can hold them, and if there is any field for competition it is perfectly logical and ethical to go after trade wherever it can be found. Price isn't the sole thing to catch trade with. There are as many ways to advertise as there are to sell goods; advertising is a dragnet to catch whoever may come along. Connections are always changing. The buyer who may be on the best of terms with your competitor today may change his feelings toward him tomorrow and may need only the right psychological hint as to where to find a new connection. An advertisement may give it to him. The florist such a seeker for safe harbor may be looking for is the one with aggressiveness enough to let himself be known; one who is foraging afield rather than moving in the old ruts. You never can tell who may read your advertisement or how it will impress him. The chances are too good to be lost.



In a practical and technical way the florist has lost several laps in the game of merchandising. He has made little use of the most effective of all modern means of interesting the buying public in his merchandise—has ignored the possibility of making the public use more roses.



It is said that staple goods cannot be sold by advertising. Martindale disproved that with tea, and a recent advertiser handling rice has uncovered a marvelous field for increased business. Probably he took a part of it away from someone who didn't advertise. The new buyer is not the only reader of advertising.

"I've got nothing to advertise," says the florist. Ridiculous! If he's got anything to sell, he's got something to advertise. Advertising is nothing but salesmanship. If he's got any talking points about his goods, or his service, or his superior supply, or his more favorable prices, or his ability to make quick delivery, or his superior skill in selection, or packing, or the uniformity of quality and packing, or freshness of goods, he's something to advertise. He argues these things with everyone who will listen—why not go further and tell it to all who read the printed page?



Can you think of anything less "salable" than space in an office building. Down in lower New York they are erecting the biggest office building in the world, in a district where office space has been woefully overproduced in the last few years. More than one owner of a skyscraper discovered that the "worms" were growing mighty scarce. Offices to rent certainly offer the least imaginable field for strong advertising appeal. All offices are alike, from an

advertising standpoint. But not all salesmanship was apparently alike, for the Equitable found a way to hit human interest right between the eyes. It found a way to make renters think and then tie their thoughts up to that building.

All across the front on Broadway were scaffoldings; ordinarily blots on the landscape, but in this case turned into things of startling power. With millions of people passing along Broadway, why not make the scaffolding pay? Whom would the advertising aim at? The unknown, but very human reader. All men are alike in fundamentals and you never can tell when a single thought may ripen into strong appeal. And so the genius went to work painting clever little panels all over the scaffolding. They are the talk of lower Broadway and the Equitable has proved a serious competitor for established office buildings.

Here are a few of the shafts of psychological ammunition:

The man who regards his business address as a side issue is side-tracking his business.

Call up John 535—opportunity's new 'phone number.

The man who locates in the Equitable building will travel in distinguished company.

An Equitable building lease is an asset; an asset to us, it is true, but no less an asset to you.

We will not make a concession to one tenant and deny it to another. Our name is not Equitable for nothing.

No matter how good your present quarters are, it will pay you to investigate the Equitable.

Equitable service will not follow precedents; it will create them.

The Equitable building has four sides to it; but there are no two ways about its advantages.

Not one of those arguments in itself represents the power to rent a room. It isn't an ordinarily comprehensible reason. But every one of them appeals to the logic of a business man with an appeal which creates a certain kind of sympathy with the enterprise. It clings, and whenever it rises in memory it is invariably associated with the Equitable building. Inevitably its influence is constructive and some of the attraction remains till the moment arrives when its victim is looking for offices. Then it pays.

A few florists make use of the printed word to influence the minds of the masses, as Penn, of Boston, is doing in the series of ads reproduced on the preceding page, but the majority still say they "have nothing to advertise."

There isn't a florist—wholesale or retail—who has anything to sell who has nothing to advertise. Are they doing it? Are they reaching out to quarters unknown which may spell opportunity to them? Or are they comfortably sitting still in a comfortable rut and leaving others to speed ahead in the race? Look over the trade. Some houses are complacent and prosperous; others are going to seed; and still others are reaching out and forging ahead with unmistakable effect.

Once in a while one hears it said that a florist can't force trade. If so, he has failed to install the right kind of pushers. No line of business presents such positive and permanent encouragement for successful exploitation as the florists' trade. The hundred million people of America, with better buying power than any people on earth, are a sure element of demand. The share each florist gets rests with himself. If he is satisfied, very well. What's the use of trying to get ahead of his competitor?

Only remember the lesson of the old hen. When the worms are scarce she doesn't stop scratching. She might scratch out a few if she keeps at it.

FORMOSAS FOR EASTER.

I have a batch of Formosa lilies which were potted up as soon as received, September 1. Most of them are about eight inches high and are kept in a temperature of 65 to 70 degrees during the day and 60 degrees at night. As I have not grown this variety before, I would like to know if they will be all right for Easter this year. If not, what would you advise doing with them? A. L. B.

Your lilies are a little early for Easter, which comes next year early in April. You can, however, hold a good many of them, but the temperature must be reduced; 52 to 55 degrees at night will suffice. You must see the flower buds six weeks before Easter. If the plants do not come along fast enough give them more heat a little later in the winter. The Formosa lily is variable. Some plants will grow five feet high, others only one-fourth as much. Some stalks carry only a solitary flower, others ten or a dozen. It naturally grows somewhat tall and for this reason it has greater value as a cut flower than as a pot plant. It is one of the cleanest and most satisfactory of all forcing lilies for cutting.



SEASONABLE NOTES.

Cattleya Trianæ.

Cattleya Trianæ is the standard winter cattleya for the florist. A good cut is always ready for the holidays, while cut flowers can be had right up to the end of March. It is an easy variety to grow and any commercial grower who wants winter cattleya flowers should grow a few. The price, fortunately, is low and well within the reach of all. One point to remember with reference to Trianæ is not to aim to get large, heavy, dark green plants by using too much shade. Such plants may win plaudits from your friends, but you will be surprised at flowering time to find that on big, fat bulbs, which should throw sheaths with three to five flowers each, only a solitary flower will often come. Give plenty of light during the growing season, especially in the fall, and you will get the flowers. Keep the plants in flower where they can get a little shade; also let the atmosphere about them be dry, to prevent the petals from spotting.

Cattleya Percivaliana.

The flowers of Cattleya Percivaliana come so as to fill the gap between labiata and Trianæ. They are much smaller than those of Trianæ and will not sell well in competition with the larger flowers. The flowers of Percivaliana, however, are showy, of a deep rose color, with rich crimson and purple lips. It is most floriferous and makes one of the finest of all cattleyas for a Christmas plant. It grows well with labiata and Trianæ and, like them, wants a place as near the glass as possible. This, also, is an inexpensive cattleya and is specially useful for florists who have a good home trade.

Dendrobium Wardianum.

Dendrobium Wardianum now has the nodes well made up; some have buds spread out and a few will have flowers open early in January. A little more water at the root can be given as the flowers open, but be careful on this score, as this dendrobe, if kept moist, will start off to grow again with a rush which we want to postpone for at least a few weeks. Plants on which nodes are just forming can be given a light spraying daily and a slightly warmer house. While D. Wardianum is leafless when in bloom, it produces such quantities of its beautiful flowers along the pseudo-bulbs that the lack of leaves is hardly noticeable.

Dendrobium Formosum Giganteum.

Some plants of Dendrobium formosum giganteum are always to be had at Christmas. The clusters of large, pure white flowers with orange yellow lips, above the rich, dark green foliaged pseudo-bulbs, make a delightful picture. These dendrobium flowers bring as much money as cattleyas in late fall and early winter. In fact, many people when buying them think they are cattleyas. This Burmese dendrobe needs a brisk, moist heat in order to do well, and no one should attempt its culture who cannot give it these conditions. It succeeds well either on a light bench or suspended near the glass.

Dendrobium Nobile.

Dendrobium nobile, flowering in winter and early spring, is one of our oldest and best varieties. It can be grown and flowered by anyone owning a greenhouse. It does not run out as do some orchids, is easily propagated, flowers profusely and is splendid either as a pot plant or for cutting. There is a great variation in its coloring, from rose or deep purple to the purest white. The price is low and no one

need be afraid to attempt its culture. To flower to perfection, the plants must have had a dry, sunny location for a couple of months or more past, and now on many bulbs the nodes will be plumping up. Be careful to go lightly on watering while the nodes are small, or these are likely to develop growths instead of flowers.

To increase D. nobile, old pseudobulbs which have flowered can be cut in short lengths and laid on a bed of sphagnum where they will be in the shade, but where they can get a good bottom heat. If lightly sprayed from time to time, these will soon start throwing out roots and later growths, which can be potted several together in 4-inch or 5-inch pots or pans of moss and fern fiber. A year later they will make nice plants. Growths which have started in lieu of flowers on blooming plants can be left until they are fairly well matured and then potted up in the same way.

Lælias.

This is the season when lælias make a notable showing. L. anceps, with its colored and white flowers; L. autumnalis, with its beautiful pale rose flowers, finely perfumed, and L. Gouldiana, the splendid natural hybrid between anceps and autumnalis, are a beautiful trio now in bloom. These Mexican lælias while flowering do well at the cool end of the cattleya house, but while growing they need a cool, airy greenhouse, little shade and a good spraying daily. If grown in baskets or pans close to the glass, they are sure to flower well. The white forms of anceps, such as Stella, Sanderiana, Schrœderiana, etc., are quite cheap, have even more vigor than the colored type and have stronger flower spikes with larger blooms. They also keep much better when cut.

CARE OF GOLDFISH.

I should like to get some information about goldfish. I have a cement tank, six feet in diameter and eighteen inches deep, which I want to fill with fish. How many will it hold? How many and what kinds of aquatic plants could I put in the tank that would be harmless to the fish? How many fish can I raise from a pair of old ones in one year? What is the best food for the fish and how often should they be fed? H. A. C.

The tank mentioned will hold from 100 to 300, according to the size of the fish. It would be best to begin with 100 and observe the result. If the fish continually come to the surface and gasp for air, overcrowding is indicated. A cement tank such as you mention should be filled with water, which should be allowed to stand for a few days, and then emptied and filled with fresh water before the fish are put in.

Good aquarium plants are: Cabomba, myriophyllum, anacharis and ludwigia. Cabomba is a summer plant and myriophyllum a winter aquarium plant. Eichhornia, water hyacinths, can also be used.

From a pair of good breeders 100 or more fish can be raised in a year, depending on the age of the breeders. Success can be had with fish that measure three to four inches long.

The best and safest food is the wafer and natural fish food, which can be purchased from any fish dealer either in packages or in bulk. Follow directions printed on the box. Fish should be fed in winter about every other day, and sparingly; in summer they may be fed every day.

A salt bath, one teaspoonful of salt to each gallon of water, is good as a remedy for sick fish and as a means of keeping fish in good health.

K. N. C.



Courtesy of Ralph M. Ward.

KILEY KILLS CREDITS.

Kiley, of Paris (Texas, not France), has declared war—he will do no more credit business, spending a large part of his time making collections. This is the announcement he is mailing to his customers:

CASH

Being head over heels in debt, I must put on a life preserver—business type—

You can help me. I am going to do business on a cash basis.

Why?

Because I do not for an instant question your credit, but for two reasons, viz.:

I want to take my discounts, which are generous. Because some have the second, fifth, tenth, twelfth, fifteenth, twentieth, and so on, for paying bills, which necessitates going over the same territory repeatedly, losing from two to five working days a month. If I can save this time, I can produce better stock for the same money.

1915 MODEL

Of Doing Business

This will entail no annoyance to you. You may phone your order as heretofore. On filling same, I will mail you a statement with addressed envelope. Inclose your check and drop letter in mail box. This will entirely do away with the annoyance of collectors—perhaps at a time when you're indisposed—and help me to give you better service. Try this system, and your and my reward will be satisfaction.

FLOWERGRAMS

Odd word, isn't it?

Definition: A flowergram is an assortment of flowers, suitably arranged in the highest style of the art, sent to sweetheart, wife, mother or sister, on the occasion of her birthday, anniversary or for some social function or perhaps the more sympathetic occasion—a funeral—by telegraph.

My correspondents are the best florists of this great nation, Europe, Asia, Africa, Australia, Central and South America.

Prompt and efficient service guaranteed.

The Review fears Mr. Kiley is getting in bad, perhaps not with his customers on the cash proposition, but with Charles Henry Fox through the unauthorized use of the word "flowergram." Mr. Fox coined it and copyrighted it; he is entitled to be consulted as to its use and credit when it appears.

BUSINESS EMBARRASSMENTS.

Boston, Mass.—Frank W. Houghton has filed a petition in bankruptcy. Liabilities are scheduled at $6,164. There are no assets.

Aberdeen, S. D.—Charles A. Spink, proprietor of the Aberdeen Greenhouse and at one time justice of the peace here, has filed a voluntary petition in bankruptcy with Referee C. N. Harris. No assets are shown above exemptions. The first meeting of creditors will be held December 26.

TIME TO SOW ASTER.

Will you please tell me when to sow aster seed so as to have the plants ready for bedding out next spring?

J. Y.

If you want strong plants to set out from May 1 to May 15, sow the seed the first week in March. C. W.

Wrentham, Mass.—Samuel A. Wing has had such good results with a liquid cutworm destroyer he has used for two or three years that he is putting it on the market.

Carnations

PROPAGATING CUTTINGS.

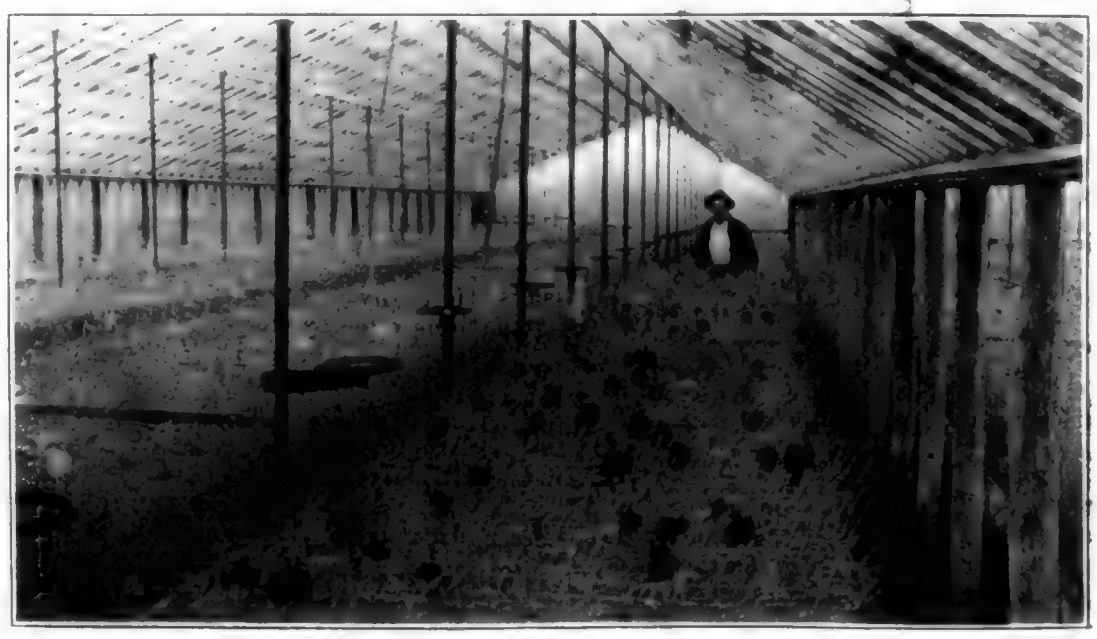
Start After Holiday Rush.

While carnation specialists begin propagating carnations in December and some even start as early as November, the average grower does not care to start so early. The chances are that during the Christmas rush the carnation cuttings are apt to be forgotten at some critical time and failure will more often result. While, of course, some of the slower growing sorts may be slightly benefited by this early start, especially where extremely early planting is practiced, experience has taught us that, unless it is intended to bench quite early and especial attention is given this early propagated stock, its chances for making good are less than those of cuttings that are rooted in January and February. Far be it from me to discourage the specialist in making an early start. I believe in starting early, and I need only state that a large part of our next year's stock is in sand right now. But I am writing now for the benefit of the beginner and those who have not made enough progress in carnation growing to be specialists or experts, and these include a host of retailers who grow a house or two of carnations along with a variety of other stock. On such places I have noticed that the early propagated stock is apt to suffer for want of attention and by May 1 is in poorer condition than the later cuttings. So I would suggest that you prepare to start in right after the holiday rush has passed.

If you have a special propagating house, you will, of course, root the cuttings there, but be sure you use the cool end. The temperature should never be higher than in the growing houses. If you have no special house for this purpose, select a bench that can be well protected from both sun and draft, as either one will be ruinous to the cuttings in the early stages. Be sure the bench is thoroughly cleaned before the sand is put on. Wash all the wood parts clean with the hose and allow to dry before applying a good coat of hot lime wash. Do not use a bench in which the boards are half rotted, as you would be sure to have trouble with fungus. Rather build a new bench. We have for several seasons used a brick bottom bench and find it quite satisfactory. The cuttings seem to root sooner, and the sand can be dried off more quickly after the cuttings are rooted, thus enabling us to get them out of the sand sooner than was possible on the wooden bench. I take it for granted that you have provided suitable sand for this work. Do not make the mistake of using the same sand for more than one batch of cuttings. It is about the poorest economy imaginable. Unless you have a never-failing source of supply, I would suggest that you get in a large part of what you will need during the propagating season. A few days of delay might cause you serious loss during the height of the propagating season.

The Question of Varieties.

In your preliminary arrangements you will be confronted with the question of what to propagate. If you bought some of the new varieties, as every grower who tries to keep abreast of the times does, you will have to decide whether or not any of them are good enough to displace some of the old stand-bys, either as a whole or in part. Up to the present time there seems to be nothing in sight that is likely to displace the Enchantress family with the small retail grower. He finds they fill his wants better than most other varieties, and they do so uniformly well that until that trio of Enchantress, Rose-pink Enchantress and White Enchantress go bad, as they undoubtedly will some day, they will be grown. And now is added Enchantress Supreme, which is certainly a superior sport of old Enchantress, and it is already supplanting that variety wherever it was tried out. The specialist and the large wholesale grower, however, find that some of the other varieties are returning them more money than the Enchantress varieties and that for shipping purposes some of them are far and away ahead. They find that Pink Delight will ship twice as far as Enchantress and come out better at the end of the journey. The same may be said of Mrs. C. W. Ward. White Wonder is fast taking the place of White Enchantress among all classes of growers, and Matchless bids fair to demand a share of the bench room in the future. It is a great keeper and should prove a fine shipper. Then, too, the larger grower needs more variety in color. He needs scarlet in quantity, especially at Christmas; and crimson, yellow and variegated, to say nothing of that exquisite pure pink shade of Gloriosa. Many of the smaller growers have lost patience with this variety on account of its disinclination to make a plant in the field. We find that it does need special attention to get good plants, but we also know that fine plants can be produced with proper handling. We are inclined to think that the prevailing idea of its making poor plants is largely imaginary, because it makes no grass and a plant with the same number of flower shoots as a plant of Enchantress will appear much smaller. We have here a bed of Gloriosa, the cut from which is within half a bloom per plant of another bed of Rose-pink Enchantress, and it will pass that variety within the next month, judging by their present



Bench of C. H. Frey's Free Blooming Red Seedling Carnation, Nebraska.

gait. Every hill is a single plant, too, but even if we had to double or treble the plants, I don't believe we would want to give it up yet.

System Insures Success.

If you have a new variety in moderate quantity that is making good, you will want to work up as much stock as possible without impairing its vigor. Instead of chopping off the whole tops evenly, we find a better plan is to take off only those shoots which have not begun to run up. These make good cuttings and after that we take off the breaks as they reach the proper size. In this way we get nearly the whole season's cut of blooms and nearly as many cuttings, besides conserving the vigor of the stock. The sooner you do this with these varieties, the more stock you will be able to provide for next season. If, perchance, your stock of some of the standard sorts is in poor condition, try changing the stock for another year. There are plenty of rooted cutting specialists who can supply you stock that is healthy and vigorous, which will give you better returns and less worry than to try to doctor up a lot of sickly cuttings.

Don't start propagating without a definite plan in view, as some growers do. They simply take off what side shoot cuttings they can get from each variety, and by planting-out time they find themselves short of some varieties and long on others. Figure up what you need to plant your beds and then decide on how many you need of each variety. Keep this list handy, where you can refer to it frequently. Then work to that end from the start. There is nothing that brings success like system. A. F. J. Baur.

SOLID BEDS VERSUS BENCHES.

Do carnation growers who operate on a fairly large scale favor benches or ground beds? Also, which do rose growers prefer, ground beds or benches? S. H.

While there are many growers of roses and carnations who use ground beds, by far the greater number prefer benches. The ground beds produce, in the hands of a capable grower, as fine stock as can be grown on benches, but on raised tables the grower has his plants under better control and can time his crops more exactly, or at least such is the general belief.

F. R.

BLOOMS NOT KEEPING WELL.

What is the matter with my blooms of Chrysanthemum Helen Frick? They have splendid form, color and size, but they are soft when cut and unfit to ship after being in water twelve to twenty-four or forty-eight hours. I grow all the standard mums, but Helen Frick and President Roosevelt are the only ones that give trouble in this respect. Are these varieties generally as unsatisfactory as I have found them?

H. J. R.

Helen Frick and Roosevelt are both dwarf in growth, and in order to get sufficient length of stem you have no doubt been cutting down low, where the stem is woody and hard. The blooms do not draw water well through this hard wood, and for that reason the longer they stand after being cut, the softer they become. By making a long, slashing cut at the bottom of the stem, or by splitting the stem about two inches before placing in water, most of the varieties may be made to draw better. We have found this fall that by merely slashing off the bark here and there along that part of the stem which will be immersed in water, even the hardest-stemmed varieties may be made to draw water satisfactorily.

A. F. J. Baur.



Carnation Nebraska.

NEBRASKA IN LINCOLN.

C. H. Frey, of Lincoln, Neb., who has grown both Victory and Beacon, has largely displaced these two by his own red seedling, of which 900 plants are shown in the bench at the right in the illustration on page 12. This is a seedling raised from a cross of Victory and Beacon. The flowers are large, of good color and well formed, but, best of all, the seedling, according to Mr. Frey, shows two points of marked superiority to either of the parents. He asserts with emphasis, and refuses to qualify the statement, that the variety will give two flowers to one of Enchantress; and he says he never has seen a split calyx on it. He says that in Lincoln he can sell red carnations every day in the year, right along with white or pink, and that he intends planting the new variety heavily next year. He has named it Nebraska. In the picture it is shown with White Enchantress occupying the other benches in the house.

THRIPS ON ARAUCARIAS.

I am enclosing a few leaves of an Araucaria excelsa for inspection. The leaves commence to rot at the base and a little later turn yellow and die. In this way the three lower branches have been nearly stripped of their leaves. The plant is about 8 years old. It is in an 8-inch pot and stands four and a half feet high. It was repotted last spring and the soil was of a sandy nature, containing about one-fifth decayed horse manure. From that time its growth has been slow and about two months ago the leaves began to fall. I keep it rather moist and it gets the benefit of the afternoon sun only. The temperature is never below 50 degrees or over 70 degrees. If you could suggest a change of treatment, the favor would be greatly appreciated. F. K.

The specimens in question show indications of thrips, an insect that is quite partial to araucarias and soon does them much injury. Vigorous syringing is the best preventive to use against the thrips, and by way of immediate treatment the plant should be well sprayed with nicotine solution. With regular syringing and a night temperature of 50 degrees, there should be little trouble from thrips on the araucaria, but sometimes these destructive pests get a start before they are noticed. W. H. T.

FORCING RHODODENDRONS.

How should rhododendrons be treated to have them for Easter plants?

W. B. W.

Keep the plants in any cold pit or frame until February 10, then place in a temperature of 50 to 55 degrees at night. Spray freely until the flower buds show color. They can be forced more quickly if necessary, but it is better not to force them too hard.

C. W.



MRS. RUSSELL'S RECORD.

It is a regular thing to hear it stated that the cut blooms of the Mrs. Russell rose must be sold at a good price or it will not pay. In this connection it will be of interest to note the record of two houses of Russell at Plant A of Poehlmann Bros. Co., Morton Grove, Ill. One of these houses was planted in March, with early grafts, getting a good start, and up to December 15 had given a cut that averaged fifteen blooms per plant. The adjoining house was not planted until about a month later and December 15 had given an average of eleven blooms per plant. Considering the prices at which Russell has sold in the Chicago market this season, it is little wonder growers are going in heavily for it next year. August Poehlmann is quoted as saying, December 15, that the company had orders for 165,000 grafted plants of Russell for spring delivery.

OWN-ROOT OR GRAFTED.

I am a beginner at rose growing, having heretofore devoted my space to lettuce and carnations, so I shall appreciate information as to which is the best, own-root or grafted plants of Killarney? S. H.

By far the greater part of the roses grown under glass in the United States are on their own roots; indeed, the records of the Federal Horticultural Board show that the total importations of rose stocks last year were only 3,556,380, although, of course, a large number of grafted plants are run two or more years before being replaced with young stock. While the majority of growers, especially the smaller ones who practice the false economy of propagating their own stock, still use own-root plants, the biggest and most successful rose specialists as a rule use a large percentage of grafted stock. Alex. Montgomery, Jr., made out a strong case for grafts in his monograph, "The History and Culture of Grafted Roses for Forcing," published a few years ago by The Review. In the course of his series of articles Mr. Montgomery said:

"It seems to be the general opinion, among those who have never grown grafted stock, that the superiority over own-root is chiefly during the early autumn months. In order to dispel any such notion, I shall give the figures of the cut by months from a house of own-root roses, and also from the same house when planted with grafts. This is not a special case but only one of many which could be quoted to support our contention in favor of the Manetti. While these figures do not, of course, take into consideration the quality of the flowers, still, assuming that the grades are at least equal, and I believe it is generally admitted that they are, they present evidence which ought to satisfy the most skeptical.

Month	Own-root	Grafted
August	6,899	8,653
September	11,317	20,950
October	11,614	9,325
November	10,373	16,558
December	5,829	8,503
January	7,277	10,653
February	4,958	6,775
March	7,634	9,997
April	10,009	13,602
May	13,834	20,813
June	12,991	16,624
Total	102,735	142,453

"This is an interesting record for several reasons. It shows the same bench space to have produced practically forty per cent more flowers on grafted than on own-root plants, an increase calculated to command the consideration of even the most successful growers of own-root stock; and it shows the increase to be well distributed through the season, the month of December, for instance, showing an increased cut of nearly fifty per cent as compared with the house of own-root plants."

GRAFTS OF MRS RUSSELL.

The Review recently suggested to a concern that is growing Mrs. Russell rose in quantity that it would pay to advertise young stock, which is in good demand. The reply may be of value to the trade, although probably not written for publication:

"Your favor of December 18 at hand, suggesting advertising grafted plants of Mrs. Chas. Russell rose. We will have but few of these to offer this year, as we expect to plant a considerably larger quantity ourselves and do not find it profitable to graft this rose at the prevailing market rates. We have found that it is a difficult rose to graft and that it ought to bring $30 per thousand more than the price that it is now offered at. Under these circumstances we do not think it advisable to advertise this rose."

MULTIPLICATION.

Quite a few growers have found Killarney Brilliant a problem; it has seemed much more inclined to drop its foliage than to bear bloom. The flower is all right; the trouble is in the plant. Some growers are quick to pronounce a verdict against a variety, but the man who wants to be sure he is right will not decide Killarney Brilliant is not a money-maker until he has tried it quite a little longer. If one may hazard a guess as to what is the matter, the propagator overworked it. The disseminator is quoted as saying his original stock consisted of twelve plants brought from Ireland. The next year he had 800, the third year 32,000, and from these he is said to have supplied the trade with over 300,000 plants or eyes. Surely, if these figures are even approximately correct, the disseminator is right in believing it did quite well by him.

Killarney Brilliant is more than likely to recover its strength and behave itself as soon as it has had a season or two in the hands of propagators who are not pressed for time the way the introducer of a popular novelty always is. Give it time.

AMERICAN ROSE SOCIETY.

Meeting of Executive Committee.

The executive committee of the American Rose Society had a full meeting at the office of Traendly & Schenck, in New York city, December 14.

Thomas Roland, on behalf of the Massachusetts Horticultural Society, extended an invitation to the American Rose Society to hold its annual exhibition and meeting in Boston, March 25 to 28, and the invitation was accepted.

The exhibit in pots and tubs is to be made March 25 and cut roses are to be staged on Friday, March 26. The committee to act with the Massachusetts Horticultural Society in preparing a premium list consists of Louis J. Reuter, Westerly, R. I.; Thomas Roland, Nahant, Mass., and Alex. Montgomery, Natick, Mass.

A special committee was appointed to solicit premiums and is composed of the following: Louis J. Reuter, Westerly, R. I.; E. Allan Peirce, Waltham, Mass.; Eber Holmes, Montrose, Mass.; S. S. Pennock, Philadelphia, Pa.; Wallace R. Pierson, Cromwell, Conn.; Frank Traendly, New York city; Patrick Welch, Boston, Mass.; E. G. Hill, Richmond, Ind.; August F. Poehlmann, Morton Grove, Ill., and William F. Kasting, Buffalo, N. Y.

Committees on Test Gardens.

Vice-president Pyle moved the consideration of the appointment of committees for governing the rose test gardens, and the following committees were appointed:

Central Rose Garden Committee—Alex. Cummings, Jr., Cromwell, Conn., chairman; Thomas N. Cook, Watertown, Mass., and Wallace R. Pierson, Cromwell, Conn.

Washington Test Garden Committee—Robert Pyle, West Grove, Pa., chairman; Admiral Aaron Ward, Roslyn, N. Y., and Charles F. Tansill, Washington, D. C.

Cornell Test Garden Committee—A. C. Beal, Ithaca, N. Y., chairman; John Watson, Newark, N. Y., and Rev. Dr. Mills, Syracuse, N. Y.

Hartford Test Garden Committee—John Huss, chairman, Hartford, Conn.

Minneapolis Test Garden Committee—Theo. Wirth, superintendent of parks, Minneapolis, Minn.

Upon motion it was resolved that, in recognition of the action of the Syracuse Rose Society in becoming affiliated

with the American Rose Society with its over 300 members, the president of the Syracuse Rose Society, Rev. Dr. E. A. Mills, be chosen an honorary vice-president of the American Rose Society.

The annual bulletin has been started and the intention is to get out the best annual report that has yet been issued. The secretary reported this work well under way.

The number of members of the American Rose Society who belong to the Society of American Florists is 104, and this number entitles the American Rose Society to be represented by its president, Wallace R. Pierson, on the board of directors of the S. A. F.

Benjamin Hammond, Sec'y.

NETSCH GETS DECISION.

A jury at Buffalo last week returned a verdict of no cause of action in the suit of the William F. Kasting Co., wholesale florist, against Charles H. Netsch, florist. The Kasting concern sued to recover $2,000, the value of flowers which Mr. Netsch was alleged to have received over the quantities called for by the sales tickets by means of an alleged conspiracy with one of the Kasting former employees. Mr. Netsch denied any conspiracy and stated that any extra flowers or plants he received were in the nature of liberal count to stimulate his patronage of the house. He said that he never asked for more flowers than he ordered and paid for.

PHYTOMYZA CHRYSANTHI.

Perhaps the average grower does not feel acquainted with Phytomyza Chrysanthi, but he will remember the chrysanthemum leaf-miner, or marguerite fly. It may be of interest, then, to know that the Massachusetts Agricultural Experiment Station at Amherst has just printed a 60-page, illustrated bulletin on the subject—twenty-five pages devoted to introduction, distribution, life history, etc., and two pages to reporting that the first florist asked said those who spray with nicotine insecticides have no further trouble with the pest; with half a dozen pages of summary, recommendations, index, etc. It is stated the document is a contribution from the entomological laboratory of the Massachusetts Agricultural College, part of a thesis for Ph.D. degree. It is to be hoped the writer got it.



Hoopeston, Ill.—E. A. Raasch has purchased a new automobile delivery car.

Crawfordsville, Ind.—A. S. Pett has a new delivery truck, which he expects to be a valuable addition to his equipment.

Hume, Ill.—John Trimmer has built a greenhouse at his residence, on West A street, and expects to do a good business in flowers and plants.

Marshfield, Wis.—Theo. D. Hefko has purchased a Buick roadster. He has installed a new heating plant, consisting of two 30-horse-power boilers, which were made at a local boiler works.

Wilkes-Barre, Pa.—Gottlieb Baumann has opened a large, new store at 168 South Main street, next door to the Nesbitt theater. He will use this store to dispose of the stock grown at his greenhouses on South Grant street.

Loudonville, O.—R. H. Workman is considering installing a boiler with burner for heating his establishment with gas. He has 13,000 feet of ground covered and needs 50 degrees when it is 20 degrees below zero outside.

Phoebus, Va.—Mrs. Carrie M. Terry, who entitles herself the "Phoebus Progressive Florist," has been granted a divorce from Wm. Terry, of New Albany, Ind., and will in future conduct her business under her maiden name, Carrie Monroe. In a large display advertisement in the Newport News Daily Press bearing this notice she says, "The declaration of independence was signed by Judge Clarence Robinson, casting aside the name Terry. Now will you be good?"

Hartford City, Ind.—Robert M. and Henry B. Henley, of Carthage, Ind., have purchased the greenhouses of John S. Leach, for which they paid $11,000.

Louisiana, Mo.—Mrs. Susie Foreman has purchased the stock and business of the Elmwood Floral Co. and will combine it with her own establishment on Ninth street.

Houston, Tex.—The Gulf Florists will soon open their third store, in the Foster building. They have a shop in the Westheimer building and operate the flower department of the W. C. Munn Co.

Burlington, Ia.—A downtown store is being opened by Mrs. Jos. Bock at 317 North Third street. This will handle the greater part of the business formerly transacted at the greenhouses and, it is hoped, add to it to a large extent.

Marion, Ill.—Mrs. M. L. Copeland, who has been conducting the business of her husband, J. P. Copeland, since his death, has had her houses remodeled during the last few weeks. The work has been carried on under the supervision of George Beal, of Creal Springs.

Hartford, Wis.—F. Rhodes has changed the site of his greenhouses from within the city to a 20-acre tract which he recently purchased, on its western limits. During the last summer he built two houses, each 21x130 feet, one for carnations and one for general stock. The Kroeschell heating system is installed. Although some of the stock was given a slight setback, owing to the lateness of the completion of the houses, it is now exceptionally fine, says Mr. Rhodes.

REMOVING SCALE FROM PALMS.

Will you please tell me of a quick and effective way of cleaning palms that are infested with a small black scale? When a boy, forty years ago, I used to wash the plants with soap, water and a sponge, and scrape off the scale with a wooden label. We do the same now, in the year of grace 1914. Is there no improvement on this tedious process? W. F.

The old method of sponging the scale from palm leaves was a tedious process indeed, and most commercial growers have taken up the dipping method instead. Various soapy solutions are used as a dip. Some still use what is known as whale oil soap, while others use sulpho-tobacco soap.

No single application will remove all scale insects from the plants without injury to the latter, and it is better to repeat the dipping several times at intervals of a week or ten days, using a solution of moderate strength, in accordance with directions that come with these soaps. Protect the plants from sunshine after the dipping and lay them down on the bench until they drain off; then, unless the mixture is too strong or the foliage is extremely tender, no injury will be done to the plants. W. H. T.

KENTIAS FROM SEED.

Please give me some instructions about the raising of kentia palms from seeds. How should the soil be prepared for the seeds? What temperature is required? K. N.

Kentia seeds may be sown in shallow boxes containing about three inches of light soil, or on a bench in the greenhouse. The seeds should be covered with about half an inch of the soil, and should at all times be kept moist. The temperature should be maintained at 60 to 65 degrees at night, and if it runs up to 75 of 80 degrees in the daytime it will do no harm. The boxes or bench should have a good coat of whitewash before the soil is put in, as the seeds, or some of them, may lie in the ground several months before germinating. As soon as the seedlings have made their first leaf, they should be potted, well watered and placed in a shaded house, where the night temperature should be kept at 60 degrees as before.

The seeds germinate irregularly, some showing in a few weeks, while others may not grow for many months; so it is best to resow the seeds that are disturbed by lifting the first seedlings, allowing the doubtful ones at least a year before discarding them. W. H. T.

BULBS FOR EASTER.

Will you kindly tell me what time to take tulips and Von Sion daffodils into a carnation house held at 50 degrees at night and 55 degrees in the daytime? I want them for Easter. G. H.

Much, of course, depends on the nature of the weather preceding Easter. As a rule three weeks in an average night temperature of 50 degrees will suffice. If extremely warm weather prevails you may need to retard them a day or two. If extremely cold a little more heat might be necessary. C. W.



OPEN LETTERS from READERS

GUM AND FLOWERS.

Two million dollars annually is spent to advertise Spearmint gum. This money sells five hundred million packages, making the cost of ⅕ of a cent per package for advertising. Now, if the net profit is only one-half of the advertising cost, it's a nice little nest egg for one firm to enjoy annually—don't you think so? Such an output and such a profit is not possible without the aid of advertising.

Now, there are about 20,000 florists in America and if everyone should contribute $100 per annum, the $2,000,000 obtained thereby, if similarly invested in publicity to sell flowers, would create such a demand that the present amount of greenhouse space would not accommodate ten per cent of the stock required to fill the orders.

You may think this an exaggeration, but I think not. If that much money can induce Americans to wiggle their jaws and consume two billion five hundred million pieces of gum annually, what do you suppose it would do for the flower business? And everyone doesn't chew gum either. If one firm can spend that much money per annum to advertise a luxury called gum I think it is about time some concerted action was taken by American florists to nationalize flowers. And in speaking of American florists, I include the Canadians, as I consider them part of us, and a part to be proud of at that.

Ralph M. Ward.

HEAP SOIL TO STEADY TREES.

Replying to the inquiry of T. J. in The Review for December 10, in regard to the purpose of mounding soil around newly planted trees, some planters place a mound of earth around fall planted trees to steady them during the winter storms. Personally, I think a good stake is much better.

Frederick C. Green,
Supt. of Parks, Providence, R. I.

REMEDY FOR WHITE FLY.

I have read in The Review several times of remedies for white fly, with which I have had a great deal of trouble in the past. They hang on the tomatoes and late beans outdoors, and when the weather turns cold they flock into the greenhouses. I grow snapdragons and sweet peas to a large extent, and upon these hydrocyanic acid gas seems to have an injurious effect. I have tried several of the tobacco insecticides, but they failed. I have, however, cleared the house several times with quassia bark. One ounce of bark is boiled in one gallon of water for about three hours. The liquid is then strained through a gauze, and with it is added double the quantity of water. This will make nearly three gallons of liquid, which is distributed through a fine spray. I have never noticed this spray do any harm to foliage or blooms. It seems that the odor, which hangs on the plants for some time, kills the eggs.

A. T. Vandegrift.

EELWORMS AND ROOT KNOT.

Can you give me any information in regard to eelworms? Is there any chance of getting rid of them and what treatment would you recommend? The term "eelworm" seems to cover a general class. The worms to which we refer cause root knot and the name, I believe, is anguillidæ. D. F. C.

Eelworms in quantity are a difficult proposition to contend with, and any crop that is badly infested with them might better be thrown out. Applications of lime to the soil may help somewhat, but cannot be depended upon as a complete cure. The plants affected should be burned, and the soil in which they were growing should be removed from the greenhouse and spread out thinly outdoors, in order that it may be thoroughly frozen. Thorough freezing is said to kill these pests, which are usually brought into the houses either in the manure or in the soil.

W. H. T.

ALLIUM NEAPOLITANUM.

Can you give some information regarding the culture of Allium Neapolitanum? I have heard that it can be forced and would like to know the time it takes for maturity; also, the temperature it requires. F. W. B.

This allium may be grown outdoors or forced under glass. Use 6-inch pots or pans to force it in. It should not be subjected to any hard forcing, being much better in every way if brought along in an ordinary greenhouse temperature of 50 degrees at night. Provided the bulbs were potted in October or November, they will flower early in March. If not yet potted they will be later. Bulbs kept out of the soil until now will not, of course, be equal to the earlier potted ones. The bulbs lose much of their vitality when kept out of the soil until so late a date as December. Use a light, moderately rich soil and do not add any fresh manure, which is harmful to all bulbs. C. W.

Fairfield, Ia.—E. H. Montgomery is making plans for the erection of two new greenhouses, each 34x100 feet. Representatives of Chicago construction concerns have been here estimating on the work.

Legislation and Legal Decisions

INDEFINITE CONTRACTS TO BUY.

Application of the rule of law that there can be no enforceable contract of sale unless there is a direct meeting of minds of the parties on the essential terms of the sale, is well illustrated by the decision of the Minnesota Supreme Court in the case of Meeruwen vs. Swanson, 121 Minnesota Reports 250. In this case it was held that there was no binding contract for a sale of bulbs under the negotiations mentioned below:

Plaintiffs lived in Holland and were engaged in growing and selling flower bulbs. One of them called on defendant in St. Paul to solicit an order for the ensuing season. Defendant told plaintiff what bulbs he should want, and plaintiff made a triplicate list of them, and left one of the copies with defendant. The list was not signed, and prices were not fixed. The bulbs were to be grown the next year, and prices would depend on market conditions at that time. The next year plaintiffs sent defendant one of their triplicate lists, with prices extended on most items, and asked, in the event that lower prices were quoted by others, that they be given a chance to meet the same. Defendant replied that he had sold his florists' business to a corporation, and that he had turned "this year's orders" over to that company, which would correspond with plaintiffs. Plaintiffs shipped the goods covered by the list to the company in two shipments. The company received the first shipment, but refused the second. Plaintiffs then tendered the second shipment to defendant, and, on its being refused, sued for damages resulting from the non-acceptance. S.

INJURY TO STOCK IN TRANSIT.

The following stated rules of law, which were lately announced by the South Dakota Supreme Court in the case of Dunlap vs. Great Northern Ry. Co., 148 Northwestern Reporter 529, will be found to apply to cases in which florists' stock or other perishable freight is injured in the course of transportation by rail:

When a shipment is delivered in good order to a railway company for transportation to a point on another line, but arrives in a damaged condition, it will be presumed that the loss occurred on the line of the delivering railway company, and the burden is on that company to disprove the fact. (It is to be remembered, however, that, under the federal laws, a carrier which receives a shipment for through transportation to a point on another line in another state may be held responsible for loss occurring on connecting lines, as well as on its own road.)

When a delivering carrier refuses to surrender the shipment without production of the bill of lading and that has been lost, and, pending the procuring of authority for release of the shipment, it is damaged through failure of the railway company to properly care for it, the company becomes liable to the owner of the freight. S.

Geraniums

STOCK FOR SPRING SALES.

I should like to have information as to the proper time for starting geraniums from rooted cuttings for good 4-inch stock for spring. Suppose we wanted about equal quantities of 3-inch and 4-inch. Could we take enough cuttings for the smaller size from plants started at the time you state? In buying the cuttings would it be best to buy only what are wanted for 4-inch and depend on getting the smaller size from them? When should the cuttings for the 3-inch stock be taken? L. E. S.

In order to have strong 4-inch geraniums for spring sales, the cuttings should have been inserted in September or October. If you did not root any and are anxious to have such plants, I would advise you to buy plants from 2-inch pots, from some specialist. For 3-inch plants, if your plants were of sufficient strength you could take the tops and root these in January. A better plan, however, would be to carry over some old stock plants in a bench. These would give you the necessary number of first-class cuttings. If you have no stock plants and your 4-inch plants are not of sufficient vigor, I would advise buying rooted cuttings early in February.

C. W.

EQUAL S. A. NUTT AS BLOOMERS.

In regard to the inquiry of S. E. C. in The Review for October 29 referring to white and pink geraniums which are equals of S. A. Nutt in blooming, I feel safe in saying that Mme. Buchner, white, and Mme. Barney, pink, come the nearest to S. A. Nutt in blooming quality of anything that I have ever seen. Three years ago, when I was in Washington, D. C., I found Mme. Barney almost entirely used for bedding, on account of its dwarf growth and blooming quality. J. C. Thies.

A SPORT OF S. A. NUTT?

I am sending by parcel post a geranium in bloom from a 2¼-inch pot, with some blooms of the same kind, and would like to have you tell me if it is a sport of S. A. Nutt or a standard variety. I have several thousands of this kind, and I should like to know whether it is a sport of Nutt or a standard variety, so that I can advertise the stock for sale.

One cutting in a batch of S. A. Nutt produced a bloom much darker than Nutt, and I have grown it for three years and find that it holds its color well. I have grown it beside S. A. Nutt and can see no difference in foliage and growth. My trade chooses it even more than Nutt for bedding. It branches more freely, has more flowering buds and blooms earlier in the spring.

I don't know whether this is a sport of Nutt or a cutting of another variety was mixed in the batch. I have tried to find a standard kind having the same deep shade of red, but have not been able to do so. Please examine it carefully and give me your candid opinion of it. G. R. S.

Both flowers and plant were badly withered when received. The flowers are considerably darker than S. A. Nutt, but the foliage is certainly identical. Whether or not this is a sport I cannot say, nor can I name it from the specimens sent. If this sells well and is a first-class grower and bloomer, you should certainly propagate and advertise it. C. W.

HARDY VINCAS.

I am growing some grave myrtle and would like to know if I can pot up the vines that have roots, and how many of these vines to put in each 2½-inch pot. I want them to be good for spring sales. H. E. Y.

This vinca, or myrtle, as it often is called, is perfectly hardy, although sometimes the foliage will scorch where the plants have not had a winter mulch. I am not sure whether, in speaking of vines with roots, you refer to rooted cuttings in the propagating bench, or to outdoor shoots. Either may be potted up, but 2½-inch pots are too small for them. Put these cuttings in 3-inch pots, or, if you prefer plants a trifle larger, you can put four or five cuttings in a 3½-inch pot. Carried along in a cool greenhouse, these will become established and make nice plants for spring sales. C. W.

TIME TO SOW SHAMROCK SEED.

When is the time to plant shamrock seed, and what treatment should be given? W. B. W.

Sow the seed at once. It would have been better sown about the end of November. C. W.

Norristown, Pa.—Russell E. Crawford has bought the interest of his partner, James Devine, in the Wayside Floral Shop and will conduct the business alone in the future.

NOTES FROM FOREIGN LANDS



Lyon, France.—The Societe Francaise des Rosieristes has taken under consideration the question of renaming the varieties of roses now bearing German names. It has been decided that such action would not be advisable without the views of the rose societies of the allied and neutral nations first having been obtained.

Sassenheim, Holland.—In spite of the troubles incident to the war, the winter cover was on the bulb fields in time and the bulb district has settled down to winter conditions. Reports through the growers' organization indicate that about the usual area has been planted for the 1915 crop, but the market outlook is not encouraging, buyers being unwilling to place orders as usual.

Dedemsvaart, Holland.—B. Ruys has with him the two daughters of Jules Closon, proprietor of the concern of L. Jacob-Makoy & Co., of Liege, Belgium. He states that, when the bombs were bursting over Liege, Jules Closon and his family fled to Ostend and thence to Holland. Later the proprietor and his grandson went back to Liege, where they found their residences intact and only two out of thirty greenhouses damaged by bombs, but the stock of palms and azaleas was almost destroyed. As it was impossible to get helpers, they had to repair damages themselves as best they could. It is quite difficult to get news from Liege, although affairs are quiet there.

Naarden, Holland.—The last consignment of nursery stock for this autumn left our landing-place in November, destined for America, being transhipped at Rotterdam. On the first signs of hostilities over Europe in August, our nurserymen were anxious as to the possibility of executing their orders for the United States, but things have turned out quite satisfactorily. The city of Naarden is a stronghold and several nurseries are situated close to the fortifications. As a precaution the military authorities have been busy with groundworks, causing a great disturbance and damage to the valuable nursery stock.

Ghent, Belgium.—Although the greenhouse establishments in this vicinity have not suffered materially from the occupation of the country by Germans, the same is not the case financially. Exportations to northern Europe and North America have been about normal up to the present, but the war has halted all trade with central and southern Europe. As a result, half, perhaps two-thirds, of the plants remain unsold. Begonia tubers, kentias, araucarias and phœnix are in large numbers. Enormous quantities of azaleas of all sorts and sizes remain in the greenhouses, but it will probably be impossible to sell more this year. As winter approaches, the scarcity of fuel becomes dangerous, and, of greater moment, the lack of funds to purchase coal. Many establishments could be saved from total ruin if they could find buyers for their plants.

CONCRETE CONSTRUCTION

EVERLASTING BENCHES.

I should be greatly pleased to receive some information through the columns of The Review concerning concrete benches. Perhaps two years ago there was quite a stir about concrete benches, and everyone who could afford it seemed to be building benches of this material. I have heard lately that these concrete benches were no good for roses, carnations, etc., on account of holding the moisture too much on dark, dull days; also that they could not be built strongly enough to stand wear and tear. I have been told that those who have been using concrete for a couple of years are going back to the old stand-by, the pecky cypress bench. I must do some rebuilding at the close of this season and if concrete benches are a success I may put up some of them. On the other hand, if they are no good I want to be saved from mistake. I have no doubt a lot of others could use some information on the subject and it would be a good thing to start the ball rolling. M. B. S.

Probably nowhere else in this country have concrete benches been given so extensive a trial as at the Morton Grove establishment of Poehlmann Bros. Co., and Poehlmann's built of pecky cypress last spring and will do so again in 1915.

"But it is not that we had any fault to find with concrete," said August F. Poehlmann when questioned about it. "We have grown good roses on concrete benches for years, just as good roses as we have grown on wood benches. We believe concrete is as good as wood for growing purposes, supposing, of course, that the construction is right with both materials. One can have as much or as little drainage as he wants with concrete, the same as with wood. Our concrete benches are sectional and they give all the drainage we need and at the same time they stand wear."

An inspection of some of the benches, now 3 years old, showed that here and there a few feet were a little out of line and that an occasional side member had a piece cracked out along the upper edge. "The reason for the breaks in alignment is that the posts were not set solidly enough. We made the parts ourselves, but the erection was done by the contractor who put up the houses. Where a post was set hastily, on a soft foundation, eventually it sinks and lets the bench sag a bit. All it is necessary to do to correct it is to lift the post an inch or so when the bench is empty at replanting time. The top edge of our side member was made a trifle thin; it was difficult to set the reinforcing material in the center of the slab. Where a piece has broken out it has in every case shown that the reinforcing rods were up against one side of the mold when the concrete was poured. Repairs are easy; one has only to fasten a piece of board along the outside edge and pour in enough concrete to fill up the broken edge. We have some monolithic benches of concrete, but we do not like these so well as the sectional ones."

"But why didn't you build of concrete last season; why are you buying pecky cypress for next spring?" Mr. Poehlmann was asked, "Don't actions speak louder than words?" "The reason we didn't build of concrete last spring," he said, "was that we had no time to make the parts. Between the date we decided on building and the date we needed to start the benches we had no opportunity to mold the members; that is work for idle hours. This year we are rebuilding some old benches, nothing more, and we should like to use concrete if conditions were right. We like concrete and our only objection to concrete benches is that even under the most economical manufacture the first cost is rather more than twice the cost of perfectly satisfactory cypress benches that will last for years."

With this it may fairly be said, as M. B. S. asks, that "the ball" is started "rolling." The Review will be glad to receive the experience of other growers who have tried concrete for benches.

TOBACCO STEMS AS FERTILIZER.

Can you give me the analysis of tobacco stems as a fertilizer and state what is its value as compared with stable manure? Stable manure is hard to get here unless it is shipped from a distance, while I can procure tobacco stems near home at $8.50 per ton. Which would be of the greater value to the land—stems or manure? Would a ton of stems per acre be a good covering, or would a greater quantity be required? The land is now in sod. I would apply the stems this fall and plow them down in the spring, for corn and asters. What is the principal element that the stems contain—potash, nitrogen or ammonia? Would chopped tobacco stems be good to add to the compost pile, along with manure made up in the spring, for carnation bench soil? W. R. D.

According to Professor Voorhees, of the New Jersey Experiment Station, one ton of tobacco stems of good quality contains nitrogen equivalent to the amount contained in 500 pounds of nitrate of soda, and potash equivalent to the amount contained in 200 pounds of high-grade sulphate of potash. These two constituents are the chief fertilizing properties contained in tobacco stems.

The fertilizing value of stable manure varies greatly, but has been estimated at about $2.25 per ton by some authorities. A ton of tobacco stems would not go far on an acre, but it could be used to better advantage if the stems were run through a chopper before being spread upon the ground. Not having used tobacco stems in the compost for carnations, I am unable to say what results could be expected from that mixture, but, according to the statement quoted above, one might reasonably expect to get some benefit from such a fertilizer. W. H. T.

SNAPDRAGONS FOR MAY 30.

Will you kindly tell me when to sow the seed of snapdragons to have them a crop for Memorial day, and what night temperature to give them after they are benched? J. H.

Sow the seed in January, transplant



Concrete vs. Wood Benches at the Establishment of Poehlmann Bros. Co.

into flats and later pot the plants off. Bench them before they become pot-bound. Allow them a space 8x10 inches in the benches. A night temperature of 45 to 48 degrees suits them; it should not exceed 50 degrees in winter. Pink is the favorite color. Next in favor come white and yellow. There is little call for other colors and none at all for mixtures. C. W.

MILLEPEDES.

We are sending under separate cover some specimens of worms which we are unable to get rid of. We have tried almost every method of fumigating. Please tell us what to do to kill them and what they are, as we have never seen them until this season.
H. F. C.

The worms are millepedes, sometimes called thousand-legs. Tobacco dust sprinkled on them will kill them. They can be poisoned by scattering corn meal dough, well sweetened and mixed with Paris green sufficiently strong to give it a greenish color. When in the soil they can be suffocated by using bisulphide of carbon, which is a thin liquid which volatilizes at an extremely low temperature. Pour a teaspoonful into holes twelve to eighteen inches apart each way in the beds or benches. Immediately fill in the hole after pouring in the liquid. The fumes soon permeate all the soil. As this carbon is inflammable, do not use any naked lights while applying it. C. W.

MOTT-LY MUSINGS.

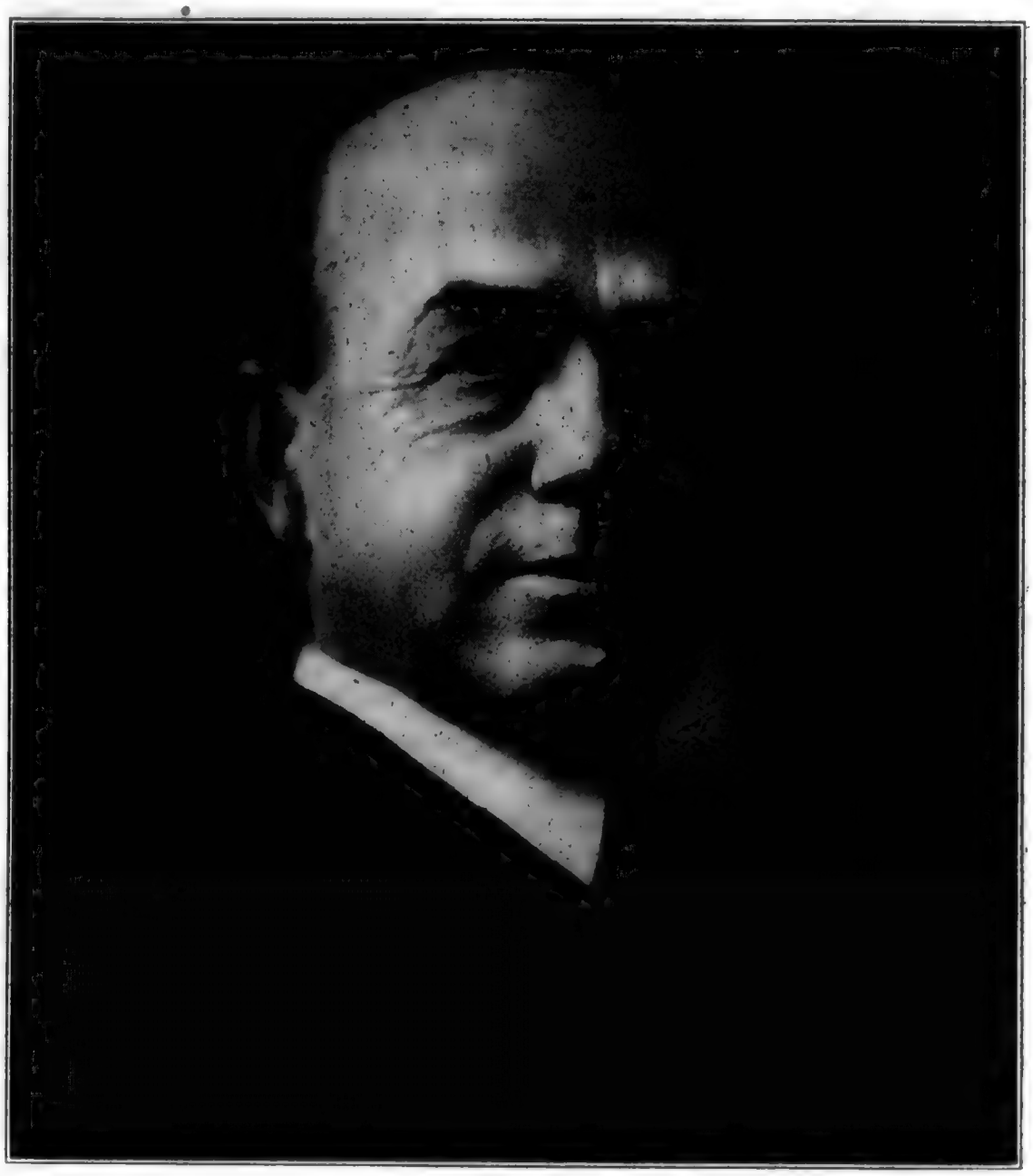
W. Brown, of Mann & Brown, Richmond, Va., says there is "one blamed pest after another to fight." In addition to rust, the snapdragon has developed spot, which is equally destructive. Also, there is a mysterious visitor that deposits an egg in the calyx of the carnation, when or how has not been discovered, but the effect is seen when the bloom opens covered with a mildewy substance. As a considerable number are affected, this means serious loss. The plants could hardly be finer, especially their white seedling. The chrysanthemums at Thanksgiving were excellent and sold well. A complete line is in sight for Christmas. The poinsettias, cyclamens and azaleas are exceptionally good.

Adolphus Gude, of Gude Bros. Co., Anacostia, D. C., still clings to Killarney, which certainly is still a good rose, and to Radiance, an excellent companion. Mrs. Russell will find a place here next season. Beauty is a perpetual success. Vacant space showed where the big crop of mums had gone to fill the Washington orders —only a few left. And now for Christmas, with a splendid lot of Begonia Glory of Cincinnati in sight and quantities of other good stock.

John Welsh Young brought to the meeting of the Philadelphia Florists' Club, on the night of December 1, a shoot which some of the craft took for a sprig of acacia, but which was recognized by Commodore John Westcott as Daphne odorata, an old favorite plant, a hedge of which formerly grew about his greenhouses. The profound address given by Arthur A. Sheldon during the evening was productive of much comment by the club members. J. Otto Thilow remarked, "Full of meat." Adolph Farenwald said, "Closely related to affiliation." George C. Watson was especially interested when the subject of grass seed was touched upon. Robert Kift thought we should have heard the lecturer years ago. F. J. Michell, Jr., regretted that more employees were not present. Albert M. Herr will relate his experiences at the next meeting of the Lancaster Florists' Club.

The Robert Craig Co. intended sending down a delegation to the Philadelphia club meeting, but the rush of shipping prevented. The recent lull is succeeded by good orders. Some stock, such as oranges and specimen cyclamens, are all marked "Sold." They are splendid plants. W. M.

THE MEN YOU MEET



WILLIAM PITKIN.

YOU all have heard of the "sea lawyer"—he isn't popular in nautical circles. Well, here's a nursery lawyer, just the antithesis of the other chap. Pitkin looks the lawyer, all right, and he knows so much nursery law that he has been chairman of all the legislative committees that could catch him, for nobody knows how many years. About nine-tenths of his time must be spent showing recalcitrant legislators the error of their ways—a public work—but there still is leisure to shape the policies of Chase Bros. Co., of Rochester, where William Pitkin has acquired an experience of the nursery business that makes him one of the best posted men in the trade.

HARTFORD, CONN.

The Market.

The present indications are that the Christmas business will be almost as large as in other years. The week beginning December 13 was cold and bright, putting color into the roses. The supply of roses will be large and of good quality. Killarney Brilliant is showing up finely at present. The supply of Hadley is limited. As usual, red roses are expected to be short of the demand. The supply of carnations is still lighter than in former years. Good lilies will be scarce at Christmas. There is a large supply of poinsettias.

Various Notes.

John R. Coombs has a good crop of Beacon carnations that will be just in time for the holidays.

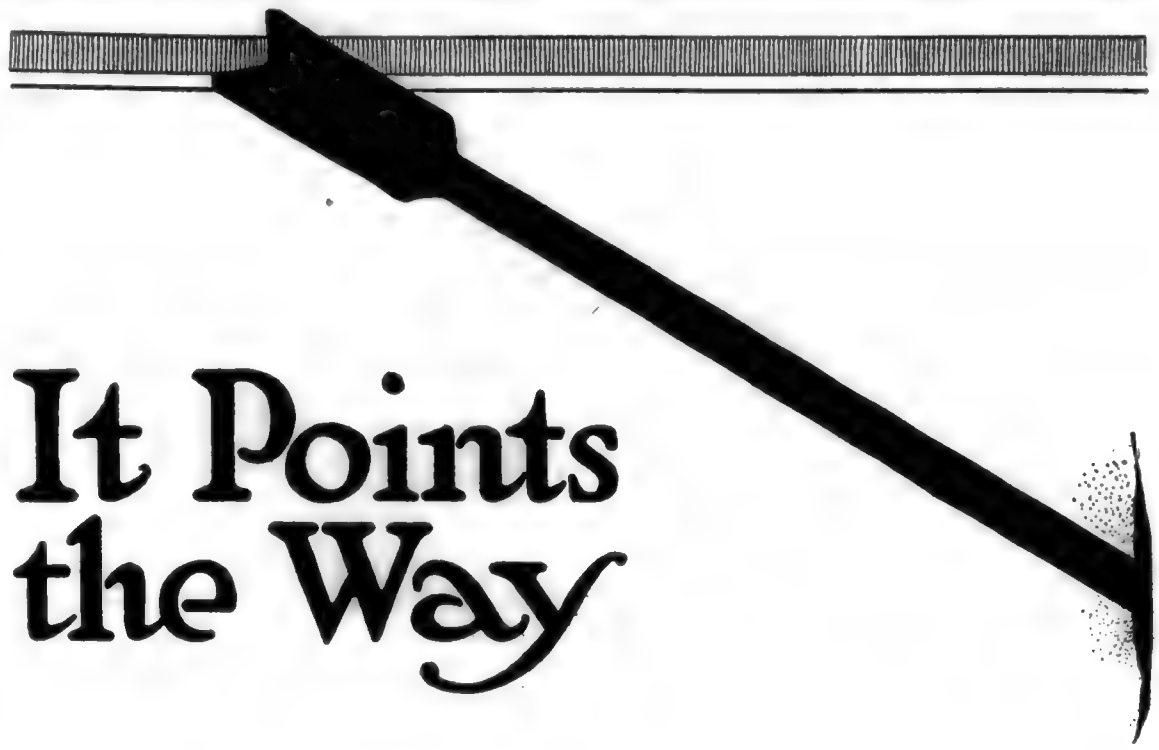
At the Whiting Greenhouses, in West Hartford, there is a fine stock of plants for Christmas, all of the usual Whiting standard.

J. R. Morgan & Son, of Glastonbury, are bringing in some excellent carnations. This firm is among the unfortunate growers of this vicinity whose

stock beds of carnations were visited by a spot or blight disease last spring. The effect of the blight was that some plants would dry up entirely, while on others two or three shoots would remain unharmed. The plants have now grown out of the trouble, but the supply is not what it would otherwise have been. The carnation growers of this neighborhood would like to hear through The Review from other growers who may have experienced this trouble this year.

A. N. Pierson, Inc., of Cromwell, already has several thousand roses grafted. Carnation propagating is also well under way and the demand for cuttings is already brisk.

The Connecticut Horticultural Society held its annual meeting December 11, with a large attendance. The following officers were elected: President, Warren S. Mason, Farmington; first vice-president, George H. Hollister; second vice-president, Carl Peterson; third vice-president, O. F. Gritsmacher; secretary, Alfred Dixon; treasurer, W. W. Hunt; librarian, W. T. Hall; botanist, C. H. Sierman; pomologist, G. H. Hollister. County vice-presidents — Middlesex, Alex. Cumming, Cromwell; Fairfield, C. H. Plum, West Redding; New Haven, John H. Slocombe, New Haven; Windham, Frank M. Smith, Willimantic; Tolland, Theodore Staudt, Rockville; Litchfield, Walter Angus, Chapinville. The next meeting of the society will be held January 8, when the work for the coming year will be outlined. The society greatly regretted to see the retirement of John F. Huss from the presidency; he has served the society faithfully for the last six years. R. C. S.



NO man concerned with the publication of The Review is so foolish as to believe it impossible for a florist to do a wholesale business without the use of this paper's advertising columns.

But this much is certain: *The man who sells his stock by other means chooses a more costly way* of getting business. And the extra cost he takes either from his profits or from *his customers.*

There lies ahead of the craft a wonderful opportunity for the development of the wholesale mail order plant trade. Thousands of florists have large facilities for selling to the public and few facilities for producing what they sell. They must buy. For the man who can grow the stock the retailers need there

MILWAUKEE.

The Market.

Bearing out the old adage that "no two things are exactly alike," this year's Christmas is quite different from the holiday season we last experienced. Stock in general is in much better condition this year, both as to quality and quantity. Last year it was necessary to turn down some orders, especially for carnations. While the quality was fair last year, it was nothing to boast about and the general opinion was that the business was there if only stock could be had to take care of it. This year there is an abundance of stock and the quality is fine. From present indications, however, the Christmas trade will not show much increase over last year. There is not as much life in the market as there should be, perhaps partly because of the great conflict in Europe and partly because everyone, from the pauper to the capitalist, is zealously hoarding his surplus cash rather than investing it in florists' stock. However, everybody in the trade is boosting and business is expected at least to hold its own this year.

The only stock in which there is a real shortage is Wisconsin-grown violets, and the entire cut of these will be disposed of readily at top-notch prices. Roses are in good supply and the quality is fine. Short-stemmed stock, of course, is in great demand and the supply will hardly be sufficient. Buyers of roses need not go without stock, however, as there are plenty of the different varieties in the long-stemmed grades. The supply of the Russell rose, which has become a prime favorite, will be large enough to take care of all orders. The prices charged for this rose cause no criticism in the trade, as all realize the fine quality of the flowers. The sale of Christmas plants has been exceptionally good and buyers are receiving some extra fine stock. American Beauties are good this year, but are running mostly to long stems. The supply seems to be amply sufficient to take care of the demand.

Various Notes.

The Edlefsen-Leidiger Co. had a number of good decorations last week. An exceptionally large one was for a banquet at the Wisconsin hotel, which kept the firm exceedingly busy for a time. They say that business has been really better than they expected so far this season.

F. Gutermuth & Co. had a small fire at their establishment, at Twentieth street and Atkinson avenue, on the night of December 14. The damage, however, was slight.

F. Choles, of the New York Flower Co., Madison, Wis., was in Milwaukee December 19, attending to his purchases for Christmas.

D. M. Wigle, of Rochester, Minn., was also a visitor last week.

The Holton & Hunkel Co. is making up baskets in large quantities. These baskets are attractive and are being disposed of rapidly. The novelty wreaths made by this firm this year found such a ready sale that the supply is already almost exhausted.

H. J. S.

LANCASTER, PA.

Club Meeting.

The Lancaster county florists held their monthly meeting in the Chamber of Commerce rooms, Thursday evening, December 17, with a good attendance of members. Maurice J. Brinton, of Christiana, read a paper on "Lilies and Other Bulbs for Cutting." Mr. Brinton forces upwards of 100,000 lilies; in fact, he has lilies to cut every day of the year. He also grows Paper

is no limit to the business that can be done.

Location counts for little. It is as easily possible for the florist in the small town to do a business that covers a dozen states—or the whole country—as it is for the one who is located in a big city. Indeed, in many respects the small town florist has the advantage. It isn't a question of situation—it depends only on ambition and the ability to grow good stock.

But to realize the necessary profit the most effective selling means must be employed.

HAMMERSCHMIDT & CLARK

FLORISTS and SEEDSMEN

Medina, O., Dec. 21, 1914.

Florists' Publishing Co.,
508 So. Dearborn St.,
Chicago, Ill.

Gentlemen:—For Christmas plant trade we sent out 600 circulars to florists all over Ohio. It cost $12.00. We expected fine results and, in fact, received many orders.

The circular also carried the same offer as made in our 4-line ad in the last three issues of The Review. **The Review ads, costing $1.20, brought over ten times the results we got from the circulars.** One day alone we had to return checks for $40.00. Many thanks to The Review.

Hammerschmidt & Clark.

Whites, hyacinths and freesias extensively. His paper was one of the best ever presented to our club. Chas. B. Herr, Strasburg, read a paper on "Carnations," covering the period of time from lifting in the field to the present date. Mr. Herr is one of the most successful growers in the eastern United States and his remarks were most interesting.

The nomination of officers for 1915 resulted as follows: President, B. F. Barr; vice-president, H. B. Weaver, Ronks, Pa.; secretary, Lemar S. Landis; treasurer, Harry K. Rohrer.

I. Rosnosky, of the Henry F. Michell Co., Philadelphia, was present and spoke on the general business outlook. The banquet committee has secured the Brenneman building, where, January 21, our annual banquet will be held. At 1 p. m. on that day the club members will journey to Strasburg by trolley to visit the establishments of Chas. B. Herr and Amos Rohrer. If time permits, E. W. Kohr's houses will also be inspected. At 6:30 p. m. the dinner will be served in the Brenneman building and followed by bowling, etc. We shall be pleased to have any neighboring florists join with us, sending their names to our secretary.

S. S. Pennock-Meehan Co., Philadelphia, sent new carnations to be shown, but unfortunately these were delayed. They were shown the following day at the store of B. F. Barr & Co. The varieties were Dorner's Pink Sensation, Good Cheer, and the beautiful pink, Mrs. Akehurst.

Various Notes.

At the recent dinner given by the Hamilton club to Lieutenant-Governor Frank B. McClain and Senator Penrose, Harry A. Schroyer furnished the decorations, which were elaborate, consisting chiefly of American Beauty roses.

B. F. Barr & Co., at the recent opening of Lancaster's new Hotel Brunswick, had beautiful decorations. At their store there are some fine bushes of English holly, poinsettias, cyclamens and Lorraine begonias. The lighting scheme in the window display is one of the prettiest ever arranged by Chas. F. Edgar, who has made Barr's window displays famous. H. K. R.

CINCINNATI.

The Market.

Last week's market displayed the usual indifference preceding Christmas. The supply continued large and steady and easily took care of the rather ordinary demand. From present reports the supply of roses and carnations for the Christmas business this week will be large. The rose supply is holding up nicely and includes many offerings of good quality. American Beauties are also in good supply. The carnation cut is large, but for several days they have met with an indifferent demand. Poinsettias are in large supply and the stock is of a high quality. Receipts in lilies, valley, orchids, violets and narcissi are large. Other offerings include callas, Roman hyacinths, wallflowers, primulas and forget-me-nots. The supply of greens is abundant.

Various Notes.

Mrs. Mulford, of Lebanon, O., is at the Seton hospital, in this city, having undergone an operation for cancer.

Visitors include Walter Gray, Hamilton, O.; E. J. Fancourt, of Pennock-Meehan Co., Philadelphia; Joseph Hill, Richmond, Ind.; Fred Rupp, Lawrenceburg, Ind., and Miss Fannie White, Lexington, Ky.

Miss Edith Kyrk's window decorations catch the eyes of the holiday shoppers and are among the prettiest in the city. C. H. H.

OBITUARY.

Mrs. Jessie S. Moss.

Mrs. Jessie S. Moss, founder of the Huntsville Wholesale Nurseries, at Huntsville, Ala., one of the first of its kind in the country, died at Huntsville, December 17, at the age of 79. With the late Maj. W. F. Heikes, for many years manager of the concern, she built up one of the largest nursery establishments in the country. She is survived by one son, Milton Moss, who is widely known in the nursery trade.

Joseph Snyder.

Joseph Snyder, who conducted a retail business at 594 Tenth avenue, New York, died Friday, December 18, of consumption. He is survived by his wife, who will continue the business.

A. Dennison.

A. Dennison, formerly a florist at Brockport, N. Y., died at the General hospital, in Rochester, N. Y., on Saturday evening, December 12, after undergoing two serious operations within the last three months.

Baldwinsville, Mass.—A greenhouse, 50x100 feet, is being erected for Herbert S. Morley.

Allentown, Pa.—The contract for the city greenhouse was awarded at the last meeting of the council to the Lord & Burnham Co., of Philadelphia. The items were as follows: Greenhouse superstructure, $460.17; greenhouse glass, $124.20; glazing material, $19.94.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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THE FLORISTS' PUBLISHING CO.,
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Advertising rates quoted upon request. Only strictly trade advertising accepted.

NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received by

5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.

Officers for 1914: President, Theodore Wirth, Minneapolis; vice-president, Patrick Welch, Boston; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Officers for 1915: President, Patrick Welch, Boston; vice-president, Daniel MacRorie, San Francisco; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-first annual convention, San Francisco, Cal., August 17 to 20, 1915.

Results bring advertising.
The Review brings results.

JUST 100 days from Christmas to Easter. But there will be a lot of things doing in between.

NEXT comes Easter, April 4, 1915, which is early. But St. Valentine's day now serves as a stepping stone.

THE consensus of opinion among those engaged in other lines is that the beginning of the new year will see a continued improvement in business, although it is believed normal conditions will not be reached for some time.

THIS is the time of year we begin to hear about the contents of greenhouses being destroyed by the seepage of gas from broken street mains. These losses always come when the ground freezes solid except under greenhouses.

AS the days begin to lengthen the cold is supposed to strengthen, but the growers have had to burn so much coal in December that it seems as though the backbone of the winter must have been broken with the passing of the shortest day, which also is one of the busiest days for florists.

THE Gardeners' Chronicle, the leading English gardening journal, with its issue of December 5 distributed a colored plate of a carnation that it called Wells' Champion. It was, of course, Dorner's Champion, Wells being the British agent. The picture was excellent, but the color was not quite true, containing rather more yellow than it should.

READY MONEY.

The government has just published its report of the new wealth created on the farms this season. The table is as follows:

Crops.	1914. Farm value.	Increase over 1913.
Winter wheat	$ 676,000,000	$242,000,000
Spring wheat	203,000,000	27,000,000
Corn	1,703,000,000	11,000,000
Oats	499,000,000	60,000,000
Barley	106,000,000	10,000,000
Rye	37,000,000	11,000,000
Buckwheat	129,000,000	25,000,000
Flaxseed	19,500,000	*1,900,000
Hay	770,000,000	*18,000,000
Potatoes	199,000,000	*28,000,000
Totals	$4,341,500,000	$338,100,000

*Decrease.

No nation that produces annually new wealth in such wonderful sums could ever lack funds for the purchase of flowers.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

TWO YEARS.

Torsey, Charles M., Lowell, Mass.
Kohr, E. W., Lancaster, Pa.
Sked, J. F., Westerville, O.
Kleinheinz, Wm., Ogontz, Pa.
Evergreen Nursery, Seattle, Wash.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns sent.

WE SHOULD SMILE.

Florists can join with those who rejoice over the advance in freight rates granted the railroads last week.

While the action of the Interstate Commerce Commission adds its mite to the cost of living for each of us, the commission excepts the one commodity on which florists pay large sums of money for freight—that's coal. The freight rate on the commodities consumed in quantities by other industries go up, but the rates on coal stay where they are.

It puts us in the position of the man who could view with equanimity the mishaps that befell his wife's relations.

IT DOESN'T PAY!

A gentleman not a florist who some years ago invested some money in a greenhouse establishment, which he has since run with a hired manager, remarked to The Review the other day that he would like to sell out, as "it doesn't pay any more." On inquiry, it appeared the return on the investment this year will not exceed twelve to fifteen per cent!

The Review would like to know of another line in which an investment would pay as well, considering that the investor gives little personal attention. It must be this party is more successful than the average absentee owner of greenhouse property.

TO CORRESPONDENTS.

Plan to put your Christmas trade report in the editor's hands not later than December 29 for publication in the issue of December 31. Christmas will be ancient history after that; we shall have New Year's trade to talk about in the issue of January 7.

NEW YORK GUARANTORS.

The committee in charge of the flower show to be given in the Grand Central palace, New York, March 17 to 23, 1915, has raised a guarantee fund that stands to date as follows:

A. N. Pierson	$250	J. B. Nugent	$ 50
Lord & Burnham Co.	250	M. C. Ebel	50
Julius Roehrs	250	R. J. Irwin	50
Peter Henderson & Co.	250	Robert Koehne	50
F. R. Pierson	250	John Reimels' Sons	50
Clement Moore	250	J. H. Fiesser	50
Hitchings & Co.	125	A. T. De La Mare	50
Komitsch & Junge	100	C. A. Dards	50
Cut Flower Exch.	100	F. W. Marquardt	50
Valentin Burgevin's Sons	100	A. T. Bunyard	50
Richard Holloman	100	A. Cowee	50
W. H. Duckham	100	Geo. W. Crawbuck	50
C. H. Totty	100	John Miesem	50
Jos. A. Manda	100	John Donaldson	50
W. H. Siebrecht	100	L. J. Reuter	50
W. E. Marshall & Co.	100	Madsen & Christensen	50
Bobbink & Atkins	100	G. F. Neipp	50
Chas. G. Weeber	100	Vaughan's Seed Store	50
Dailledouze Bros.	100	Knight & Struck Co.	50
Benj. Hammond	100	Tuxedo Hort. Society	25
Moore, Hentz & Nash	100	Paul A. Rigo	25
Doubleday, Page & Co.	100	E. W. Holt	25
Wm. Nilsson	100	Guttman & Raynor	25
A. S. Burns, Jr.	100	John Birnie	25
F. R. Newbold	100	A. McConnell	25
John Lewis Childs	100	Geo. T. Schuneman	25
A. L. Miller	100	I. S. Hendrickson	25
Oscar Boehler	100	A. H. Langjahr	25
James N. Stuart	100	E. C. Horan	25
Anton C. Zvolanek	50	A. E. Hogg	10
		F. H. Wiltshire	10

THE PLEASURE IS OURS.

Every now and then someone expresses surprise that The Review should "take the trouble" to answer so painstakingly as it does the large number of inquiries received. But experienced newspaper men know that the number of letters of inquiry an editor gets is the best possible index to the standing he has with his people and of the value of his paper as an advertising medium. Consequently, you do an editor a favor when you write him a letter, and the care he takes with his reply is only the evidence of whether or not he appreciates your confidence. This is how:

I want to thank you for the valuable information you sent me concerning the extermination of the white fly. The Review is a valuable asset in itself, to any business, but this is not all; your timely and useful answers to florists' problems are much appreciated by the trade.

Let me congratulate you on your Christmas Issue; it is complete with up-to-the-minute information. Long may you live and prosper.

W. Benning, Sr.

CHICAGO.

The Market.

One does not expect a high degree of activity in the market the week before Christmas, so it was taken as a matter of course that last week's business was only moderately heavy. The supply of stock was much greater than it ordinarily is in the corresponding week of the year. Usually the penultimate week before Christmas sees a short supply and steadily stiffening prices, with some scrambling for stock. This was not the case this year. With the exception of a few novelties never in large supply, there was an abundance of stock for the demand. Saturday brought a somewhat more active condition, the ordinary business being strengthened by a number of shipping orders that apparently were planned to get in just before Christmas prices took effect.

Relative to the demand, this market never has had so large a Christmas supply as is the case this year. The opening of the week found the situation

NEW YEAR'S

TIME TO TURN OVER A NEW LEAF IF YOU HAVEN'T BEEN BUYING OF US IN 1914

WHY be satisfied with anything but the best? The steady high quality of the stock we handle is the marvel of the market. And we have quantity of everything the trade requires in quantity. If you have not dealt with us, why not arrange to have us supply you for 1915? Write us about it TODAY.

Our prices never are higher than others ask if able to offer an equal grade of stock. Our "Select" grade is equal to what many offer as their best. Our "Special" and "Extra Special" grades are in a class by themselves.

BEAUTIES

Home-grown stock, excellent quality, a large supply of short, medium and long. You can make good money handling our Beauties.

VIOLETS

We handle the cream of the crops of the Hudson river doubles, and they are **fine.** An abundant supply. Also a fine large pick of the fragrant home-grown singles. You will need these in quantity for your New Year's corsages.

LILY OF THE VALLEY

You will need it to go with the violets in the New Year's corsages. We can furnish fine Valley in quantity.

FANCY ROSES

We are proud of our Rose stock—and we know **you** will be proud to handle such Roses. In building up our supply our first aim has been **quality;** our second, **variety,** and our third, **quantity.** We have all three objects, and can offer a full line of highest quality in large quantity.

KILLARNEY BRILLIANT **WHITE KILLARNEY** **KILLARNEY**
BULGARIE (Taft) **MRS. WARD** **MILADY**
RICHMOND **MRS. RUSSELL** **OPHELIA** **SUNBURST**

CARNATIONS

Buyers will find it to their advantage to order Carnations of us. We have the quantity and our stock is widely known as always the most uniformly high quality large lot in this market. We want you to see the present cut; it's very fine.

We have all the Specialties, such as fancy Cattleyas, Snapdragon, Pansies, Stevia, Sweet Peas, Daisies, Mignonette, Bulb Stock and every other flower that's in season.

EASTER LILIES

We can supply fine Easter Lilies every day in the year.

New Year's Price List

GARDENIAS		
Fancy	per doz	$5.00 @ $6.00
ORCHIDS		Per doz.
Cattleyas		$9.00 @ $12.00
AMERICAN BEAUTY		Per doz.
Extra long stems		$6 00
Stems 30 to 36 inches		5.00
Stems 24 inches		4 00
Stems 12 to 20 inches		$1.50 @ 3.00
ROSES		Per doz.
Mrs. Russell, special		$4.00
" " select		$2.00 @ 3 00
" " short		1.00 @ 1.50
		Per 100
Killarney Brilliant, special		$15 00 @ $18 00
" " select		10 00 @ 12.00
" " short		6 00 @ 8 00
Milady, special		15 00 @ 20 00
" select		10 00 @ 12 00
" short		6 00 @ 8 00
Ophelia, special		15 00 @ 18.00
" select		10 00 @ 12 00
" short		6.00 @ 8.00
Killarney, special		15 00
" select		10 00 @ 12 00
" short		6.00 @ 8.00
White Killarney, special		15 00
" " select		10 00 @ 12 00
" " short		6.00 @ 8 00
Richmond, special		20 00
" select		10 00 @ 15 00
" short		6 00 @ 8 00
Mrs. Ward, special		15.00 @ 18 00
" select		10.00 @ 12 00
" short		8 00
Sunburst, special		20 00
" select		10 00 @ 15 00
Bulgarie (Rivoire, Taft) special		15.00 @ 18 00
" " " select		10 00 @ 12 00
" " " short		6.00 @ 8.00
Extra special roses billed accordingly.		
CARNATIONS		Per 100
Good, common		$2 00 @ $3.00
Large and fancy		4.00 @ 6.00
MISCELLANEOUS		Per 100
Poinsettias	doz., $2 00 @ $4 00	
Violets, Hudson River doubles		$1 50
" home-grown singles		$1 50 @ 2.00
" Glencoe doubles		2 00
Valley		3 00 @ 5 00
Easter Lilies		12.50
Mignonette		4.00 @ 8 00
Snapdragon	doz., $1 00 @ $2.00	
Sweet Peas		1 50 @ 2.00
Daisies		1 00 @ 2.00
Stevia		1.50 @ 2 00
Paper Whites		3.00 @ 4 00
Romans		4.00
Pansies	doz. bunches, $1.50 $2.00	
DECORATIVE		
Plumosus	per bunch,	.35 @ .50
Sprengeri	"	.25 @ .50
Adiantum, fancy, long	per 100,	1 00
Smilax	per doz $2 00	
Ferns	per 1000, 2 50	.30
Galax	" 1 25	.15
Leucothoe	per 100,	1.00
Mexican Ivy	per 1000, $6.00	.75

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

Wishing the Trade **A HAPPY NEW YEAR**

AND KNOWING WE CAN FULFILL THE OBLIGATION, LET US HELP MAKE

1915 a Prosperous One

Start right by sending your order for New Year's stock. Do it **now.** To those who have favored us with their orders in the past, let us thank you for your confidence, and we need not add that we will continue to give the same service and satisfaction that has enabled our firm to take an important position in the world's greatest flower market.

We expect to do bigger and better things for our patrons in the coming year, and if you are not already a customer, it will be worthy of your consideration to give us a trial. We are growing—why not grow with us?

A PROGRESSIVE FIRM WITH PROGRESSIVE PRINCIPLES

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

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The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

L. D. Phone Randolph 5449 Central 282 176 N. Michigan Ave. Chicago

Orchids :: Violets :: Roses :: Carnations

Everything Seasonable in Flowers and Greens.

WRITE, WIRE OR PHONE.

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somewhat complex. Including Monday's mail, the number of out-of-town orders for shipment this week is as large as ever has been the case at Christmas. But it is the almost unanimous report that the orders are not so large as usual, nor do the prices in most cases range so high as ordinarily is the case. A large percentage of the buyers appear to have been uncertain as to the outcome and consequently ordered only a part of their usual requirements. Seemingly, they intend to play safe, engaging moderate quantities of stock and relying on late telegraph orders should business make additional supplies necessary. Also they have cut down on the number of flowers of highest quality, ordering a larger proportion of the medium-priced grades.

As this condition became apparent the wholesalers naturally began to get nervous. They cannot yet foresee the finish. There is general confidence that the run of late telegraph orders will break all records, just as was the case at Thanksgiving. If this expectation fails to be realized, the market, instead of stiffening, as many expect, will weaken as the closing hours of the Christmas rush draw near. At the time of going to press, December 23, the market is strong, as it always is on the heavy shipping days—there is too much work getting out shipping orders to permit much discussion with local buyers, whose turn comes after the shipments are on the rail.

The situation in the eastern markets as regards Beauties has had a pronounced effect here. Eastern houses have been willing to ship Beauties here cheaper than they ever before have been sold in this market for Christmas. The result has been to depress the value of the local stock. Some houses feel that they can clean up at $10 to $12 per dozen and are refusing to meet the quotations from the east, but others are willing to meet the quantity buyer half way. As a result long Beauties in lots of 100 or more have sold as low as $65, with the end not in sight. The market is heavily supplied with roses and the color of Killarney has improved to the point where general satisfaction should result. A large part of the rose stock is thin in the stem and some trouble is anticipated on this account. It is commented that Russell is not so popular as was expected; the buyers as a body are deterred by the price; they would clean it up in a minute at the same price asked for other roses. Hadley is in better shape than heretofore and the moderate supply will be taken up quickly. Chicago never has had so many Richmonds as this Christmas; the orders principally call for the medium grades. Ward seems relatively the scarcest of roses.

Carnations are in large supply and there seems no likelihood that any orders will be shipped short unless too little time is allowed. Poinsettias are abundant, but not so plentiful as last year. Cattleyas are the scarcest item. Violets are not in large supply, compared to some other years, but there seems no scramble for them. Stevia is everywhere. There are not many sweet peas. Paper Whites are in heavy supply and there is enough valley, lilies and all the miscellaneous flowers to take care of any business now in sight.

In accordance with a forecast in this column three weeks ago, boxwood turned scarce last week. Shippers in Virginia in some cases took the trouble to explain that the weather was too bad for the cutters, but some simply did not fill orders and said never a word. Consequently some wholesalers found themselves hard put to it to take care of their customers and any boxwood not needed for orders became worth the best price of the season.

Bouquet green cleaned up last week with a snap that stung some of those who were not watching. On a steadily falling market, some dealers sold out

A HAPPY NEW YEAR

with lots of good stock of all kinds to supply your needs

AMERICAN BEAUTIES—
All lengths, with the finest, most perfect buds.

KILLARNEYS—
A brilliant color, large flower, good straight stems, in all lengths. The rose whose commercial value can't be outclassed.

RUSSELL, SUNBURST, HADLEY—
And all the new varieties in quantity, and quality as good as to be found in Chicago.

FREESIA—
The pure white variety.

STEVIA—
The best grown. Used everywhere in quantity, and we supply in 1000 lots or more.

CARNATIONS—
We have the best quality we ever had. The shipping kind that carry and give you satisfaction to sell.

PAPER WHITE NARCISSUS—
Plenty and at prices that make you money.

MIGNONETTE—
The large, long-flowered kind that sells.

VIOLETS—
Fancy double, extra fine now.

GREENS of all kinds in large supply—
so we can supply your large wants for decorations at prices which allow you a good margin.

A complete stock of Florists' Supplies

After by far the largest business we ever have done in Florists' Supplies, we still have a complete assortment of all staple articles and novelties, and can make quick shipments. It's especially important that you have

CORSAGE TIES AND CORSAGE SHIELDS FOR NEW YEAR'S

Go over your stock at once, and send a rush order for anything that's low. Wire your orders if you are at a distance. We ship at once.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write.

far below cost and then the price for good green rebounded. For late orders at fair values green was brought from the woods by express.

Good holly has been none too plentiful during the last few days, but there has been a great deal of it that never could have been sold except for the fact that there are, apparently, plenty of people who consider what they pay without a thought as to what they get. Red berries are plentiful.

A Double Bill.

Renewed activity characterizes the affairs of the Chicago Florists' Club and a double attraction is planned for the next meeting, at the Bismarck, January 7. It will be installation night, with a complete new staff of officers. Also, it will be novelty night, all those who have new varieties being invited to make exhibits. Those who can not bring their stock are invited to send it in care of Bassett & Washburn, 131 North Wabash avenue. All stock will be judged and if it scores eighty-five points or more will receive the club's certificate of merit. A large attendance is expected, including many non-members.

President-elect Keimel has set on foot another movement for the consolidation of the two local florists' organizations.

The Freight on Coal.

Growers who heard the news enjoyed a chuckle last week when the Interstate Commerce Commission gave the railroads the right to advance freight rates on everything except coal—they won't have to help the railroads out of their hole. It would have meant a lot to some of the big growers who use Pocahontas, had the rate, now $2.10 per ton, been boosted another five per cent, or over 10 cents per ton. Note the following from the Black Diamond of October 31: "Peter Reinberg is endeavoring to be elected president of the county board and thinks his candidacy should be favorably received by coal men, as he uses 40,000 tons of coal every year in his greenhouses. What candidates for office can make a better claim for the votes of coal men than that?"

Last year Mr. Reinberg, George Reinberg, J. A. Budlong and other growers whose coal goes to the Summerdale station on the Northwestern, secured an order of the Interstate Commerce Commission, giving them the Chicago district rate, $2.05 per ton from the West Virginia mines, plus 5 cents switching charges. It saved the growers 20 cents per ton and they have started action to secure the refund of the overcharge for several years. Now, however, the carriers have filed a new tariff in which they seek to assess 25 cents a ton on coal from mines in Ohio, Pennsylvania, Virginia and West Virginia, to certain north and west side stations on the Northwestern railway in the Chicago switching district. The commission has suspended the tariff pending an investigation. The statement is made by Rutter & Co. that the rates were advanced at the request of the Northwestern, which will receive 40 cents as

TRY A CARTON



Selling Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages

AMERICAN OAK SHRUBS Natural Preserved Fireproof
(In Cartons)
The new foliage for wreaths, garlands and designs—rich coloring—very hardy. Prepared in Natural Green, Cherry Red and Golden Brown.

NATURAL PRESERVED Lycopodium EVERLASTING
(BOUQUET GREEN)
Something new that lends itself readily to the ingenuity of the up-to-date Florist for making Wreaths, Roping, Garlands, etc. It is a light green color and is unexcelled for Basket work as a substitute for Sea Moss.

CYCAS LEAVES RUSCUS MAGNOLIA LEAVES AMERICAN OAK SPRAYS PARISIAN FERNS

For the name of your jobber and 50 cents in stamps we will send you by Parcel Post 1 lb. Lycopodium and samples of Oak, Ruscus, Parisian Ferns, etc.

OSCAR LEISTNER, 319-321 W. Randolph Street CHICAGO

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its part of the haul, if the new tariff goes into effect, putting the cost back where it was before the growers got their order putting these stations into the Chicago district.

Various Notes.

The American Rose Society has declined the invitation to hold its next meeting and exhibition in Chicago. It has been decided to meet in Boston, March 25 to 28.

N. J. Wietor says he is well satisfied with the Christmas orders and considers the prices, except on Beauties, will average as good as those his house received last year, the stock grading high.

Gas from a leaking main has caused considerable damage at the establishment of N. J. Kruchten, Berwyn and Western avenues. Before the leak could be located the gas had spread through the entire range. It seems that owing to the frozen ground the leaking gas seeped through the earth and rose to the surface in the greenhouses, heavily damaging everything in the place, especially sweet peas and carnations. There are over 35,000 carnation plants in the houses. The Kruchten range consists of seven houses, about 50,000 square feet of glass.

Heinz & Schwinnen are among the carnation growers who are not complaining and who, when they paid 1915 subscription to The Review, could produce nothing smaller than a 10-dollar bill. Out on North Western avenue they operate 20,000 feet of glass, all in carnations, and have had good cuts and good quality.

E. H. Blameuser will disseminate his new carnation, Cerise Winsor, this season, through his agents, the A. L. Randall Co. He sent out Joy last season.

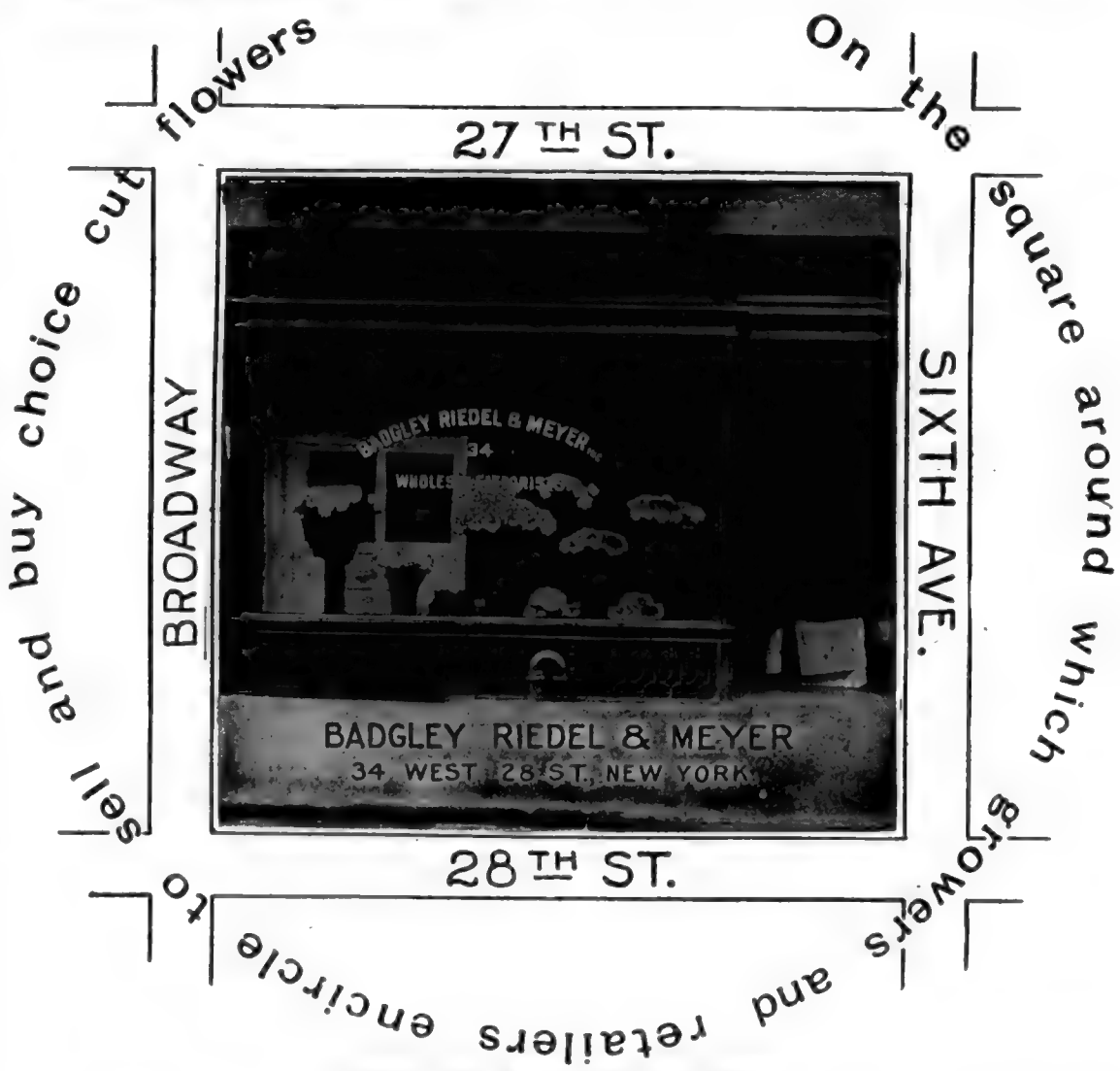
Gus Nielson, the veteran rose grower at present with Poehlmann Bros. Co., will leave Morton Grove March 1 and assume a foreman's responsibilities at the new establishment of Gullett & Sons, Lincoln, Ill.

John Michelsen spent December 17 visiting business connections of the E. C. Amling Co. at Richmond and Indianapolis.

Anton Then will celebrate his sixtieth birthday anniversary Christmas day.

The steady increase in the demand for roses, somewhat at the expense of carnations, is noted by A. L. Vaughan, who says Christmas orders ran stronger on roses than ever before.

Arthur Mundwiller has removed from 208 Cicero avenue to 180 Cicero avenue, where he has a much better store and is doing a nice Christmas business.



Mention The Review when you write.

Carnations are not paying so well as roses, in the experience of Peter Heirens. At his place in Rogers Park he displaced part of his carnations this season and is so well pleased with results that he plans to put the entire establishment into Killarney, White Killarney and Richmond for next season.

Charles Zapfe, 372 East Sixty-first street, was painfully injured in an unusual accident on the night of December 16. He was walking west on Randolph street when, as he started to cross La Salle street, a rope trailing from a passing Wells-Fargo wagon became entwined around his ankle, dragging him twenty or thirty feet. Mr. Zapfe is barely able to hobble around, but luckily there were no bones broken.

For next season's planting at Newcastle, F. J. Benthey & Co., whose stock is sold at Zech & Mann's, will confine themselves to Killarney, White Killarney, Shawyer and Ophelia, with a few Sunburst. Ophelia and Shawyer are well liked. No red will be grown, Richmond not having given a return equal to the others.

Bouquet Accessories
Corsage Shields Ties and Bows
Bouquet Holders Brides' Muffs
WINIFRED OWEN, 2911 Jackson Boul., CHICAGO, ILL.
Phone Kedzie 6238

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The Boston Store bought up all the small azaleas to be had, intending to have a Christmas sale like its Easter sale of lilies, but could not get enough plants at its price to make much of a stir.

O. A. Tonner reports a good sale for mahonia sprays cut in a nearby nursery.

H. Bauske did not crop his roses

Yours will be a Happy New Year and a Prosperous One

if you start it right by ordering your New Year's flowers of us—send us an order now and we will serve you so well you will keep it up all through 1915.

BEAUTIES - ROSES - CARNATIONS - VIOLETS - VALLEY - GREENS

NEW YEAR'S PRICE LIST

Subject to Change Without Notice

BEAUTIES	Per doz.
Special long	$8 00
36-inch stems	6 00
24 to 30-inch stems	$4.00 @ 5.00
18 to 20-inch stems	3 00
12 to 15-inch stems	2 00
Shorter	1.50

RICHMOND		Per 100
Extra long		$15 00
Fancy		$10 00 @ 12 00
Medium		6.00 @ 8 00
Short		5 00
Killarney, White Killarney, Sunburst, Ward	Special	12.00 @ 15.00
	Medium	8.00 @ 10.00
	Short	5.00 @ 6.00

ROSES, our selection, good stock, $6.00 per 100

	Per 100
Carnations, select	$3.00 @ $ 4.00
" fancy	5.00 @ 6.00
" red	8.00
Violets, double	1.25 @ 1.50
" single	1.25 @ 1.50
Valley	4.00 @ 5.00
Cattleyas	per doz., $9.00
Callas	" 1.50
Easter Lilies	15.00
Paper Whites	3.00
Romans	3.00 @ 4.00
Mignonette	6.00 @ 8.00

	Per 100
Stevia	$1.50 @ $2.00
Sweet Peas	1.50 @ 2.00
Leucothoe	.75
Adiantum	1.00
Smilax	per doz., $2 00
Asparagus, strings	each, .75
" sprays	bunch, 35c @ 50c
Sprengeri	bunch 35c @ 50c
Galax, green or bronze	1000, $1.25 .15
Ferns	1000, $2.00 @ 2 50 .25
Mexican Ivy	.75
Wild Smilax	$4.50 per large case

A. L. VAUGHAN & CO.

(NOT INC.)

161 N. Wabash Avenue, Phones:—Central 2571-2572 **CHICAGO**

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ARE YOU PROGRESSIVE?

The best season for florists' baskets is here. At this time of the year, with almost every cut flower or plant order an appropriate basket can be sold.

This is the way the progressive florist doubles his profit.

RAEDLEIN BASKET CO., CHICAGO

SPECIALISTS IN FLORISTS' BASKETS

713-717 MILWAUKEE AVENUE

Mention The Review when you write.

heavily for Christmas, but expects to come in strong in late January and February, when prices usually are extra good.

Wendland & Keimel, who have cut lightly during the autumn, had their range in unusually full crop for Christmas. Mr. Keimel says it was the largest crop they ever cut in winter.

Homeyer & Haberkamp, at Mt. Prospect, Ill., who grow carnations for this market, are planning a dissolution of partnership. The range consists of two houses and is not large enough for two. There are obstacles to building additional houses on the present site, so plans are on foot for one partner to continue the business and for the other to build next spring a separate range at a new location.

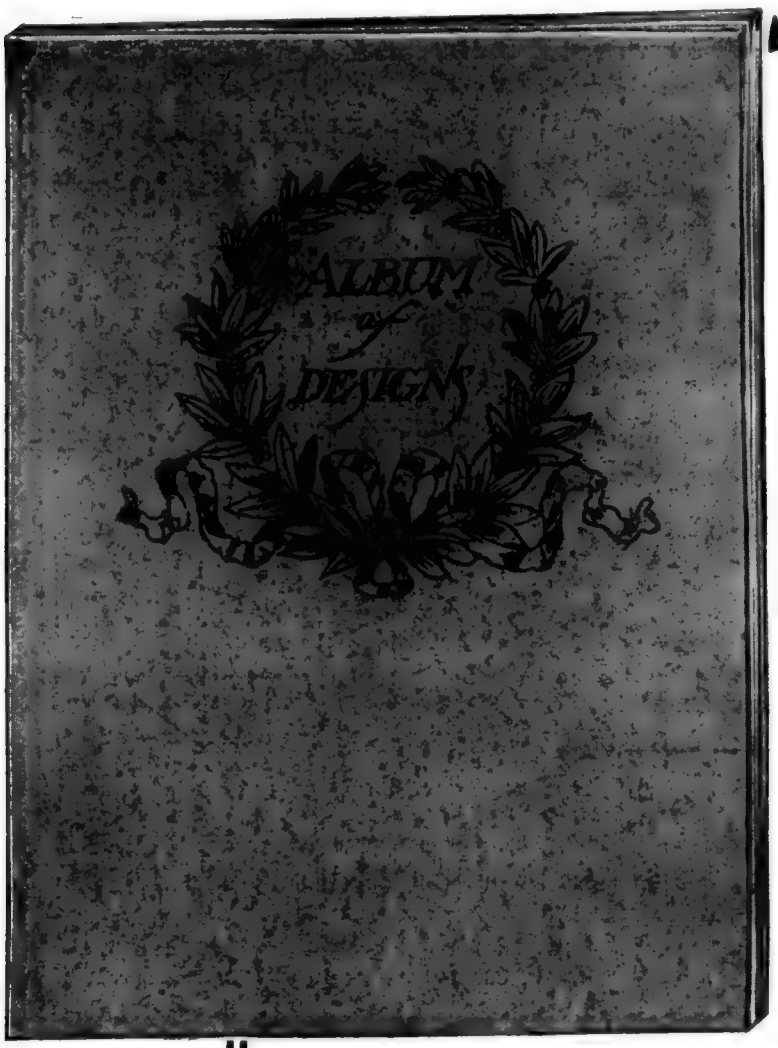
Twenty-one thousand Richmond, December 18, was the start of Peter Reinberg's Christmas cut, which Felix Reichling says they expect to run up to 125,000 of this one variety by the afternoon of December 24.

Herbert Stone, formerly with A. Lange and later with the Bohannon Floral Co., is now a member of the staff of the Atlas Floral Co.

John Mangel says that up to December 22 he had not been so successful booking orders for Beauties at $12 as he was last year at $15.

It is reported James Novak will go into business for himself in the spring, on the completion of his two years' contract with the Weber estate, where he is running the houses on shares.

The Poehlmann plant cut an unusually large Beauty crop for Christmas; Guy French says it will exceed



THE THIRD EDITION

OF THE

Album of Designs

(A Book Every Retailer Needs)

THE original Album of Designs was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With the publication of this album it became possible to **show the finished work** in beautifully printed pictures. The first edition sold like hot cakes, and a second edition went quickly. Now a third edition is off the press. Everything is in it—all the standard designs and many **new** and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear

No restrictions on its sale

75c PER COPY, POSTPAID

$6.00 PER DOZEN BY EXPRESS

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Publishers of { The Florists' Review / The Florists' Manual / The Album of Designs

508 S. Dearborn St. (Caxton Bldg.)
CHICAGO, ILLINOIS

16,000. C. G. Anderson is pleased with the way orders came in for the Christmas plants. Although they grew three times as many as last year, they sold just as quickly as last year's plants. While there are quite a few fine plants left, it is expected they will soon be cleaned up. August Poehlmann says that he expects a wide distribution of their two new mums, Miss Pauline Anderson and Miss Marvella French, the former a late yellow and the latter a late white, both sports of Chadwick.

Alex. Henderson says that if collections were only a little easier he personally would be well pleased with the 1914 business showing. In spite of the disturbances of the last five months, the turnover for the year has been the largest yet made.

Growers are in many cases having trouble getting fertilizers. On account of the foot and mouth disease, the stock yards have been permitted to ship only paunch manure and growers in thickly populated districts cannot use this because of the stench.

Paul Klingsporn, the genial manager of the Chicago Flower Growers' Association, says he likes the Chicago system much better than the system in vogue in Philadelphia, where the retailers do most of their buying by telephone, with the result that wholesaler and retailer do not meet often. This is in strong contrast to the local method, where the buyers are seen on the market day after day, which keeps the two branches of the trade in much closer touch.

According to N. P. Miller, of Kennicott Bros. Co., Florida gladioli as a Christmas novelty sell well up to a certain point, but the demand, like the supply, is limited.

Among the court records of the week: "Mrs. Bernice Wolniewicz vs. John Wolniewicz; decree of divorce."

Carl Bachler, 3599 Archer avenue, says his business is improving steadily and reports a good gain over last year. Mr. Bachler now is using two automobiles for business purposes.

The Star Brass Works, makers of the Binks sprayers, used by many florists, has just finished an active road campaign and reports business good.

John T. Muir now does his own buying, spending quite a little time on the market, but for the rest of the day, early and late, is to be found at his store on Grand boulevard near Forty-seventh street, where all his interests have been centered since he sold his two other stores.

Peter Reinberg, as president of the county board, has appointed M. G. Holding as a member of the county civil service commission. Mr. Reinberg bought a good many thousands of boxes of glass from Mr. Holding in the

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING
CHICAGO

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

NEW YEAR'S FLOWERS

We are fortunate this year in having a large supply of red roses and red carnations of very choice quality, and the well known fact of the advantage of buying direct from a large grower should influence you to send us your orders, as we only sell the flowers we grow.

NEW YEAR'S PRICE LIST

BEAUTIES

Specials, stems 48 in. and over, per doz.,	$8.00
36-inch stems .....per doz.,	6.00
30-inch stems.....per doz.,	5.00
24-inch stems.....per doz.,	4.00
15 to 20-inch stems.....per doz.,	$2.00 @ 3.00

RHEA REID AND MILADY

Specials, extra long stems.....per doz.,	3 00
Selects, stems 18 to 20 inch...per doz.,	2 00
Mediums, stems 10 to 15 inch..per doz.,	1.50
Shorter stems .....per doz.,	1.00

RICHMOND, SUNBURST, BULGARIE and KILLARNEY BRILLIANT

Specials, extra long stems....per 100,	$15.00 @ $18.00
Selects, good lengths.....per 100,	12.00
Medium lengths.....per 100,	10.00
Short length stems.....per 100,	6.00 @ 8.00

PINK AND WHITE KILLARNEY AND HILLINGDON

Specials, extra long stems....per 100,	$10.00 @ $12.00
Medium length stems.....per 100,	8.00
Short length stems.....per 100,	4.00 @ 5.00

ROSES

Our selection, in lots of 300 or more....per 100, $4.00

CARNATIONS

Fancy red, very choice.....per 100,	$ 8.00
Fancy dark pink, very choice..per 100,	6.00
Fancy light pink, very choice..per 100,	4.00
Fancy white, very choice.....per 100,	4.00
Easter Lilies.....per 100,	15 00
Lily of the Valley.....per 100,	4.00

Narcissus Paper Whites per 100,	$3.00
Asparagus and Sprengeri Sprays .....per 100,	$2.00 @ 3.00
Best Eastern Ferns.....per 1000,	2.00
Galax Leaves, green or bronze .....per 1000,	1.00

BUY YOUR FLOWERS DIRECT OF THE GROWER

Bassett & Washburn

Office and Store, 133 N. Wabash Avenue **CHICAGO, ILL.** **Long Distance Phones CENTRAL 1457; AUTO., 47-314**

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write

old days, and so have many other growers.

J. E. Lapes, of Cedar Rapids, Ia., was a visitor at the store of Hoerber Bros. December 21, reporting business as good, with prospects bright for Christmas.

M. Rocklin, of Rocklin & Lehman, Sioux City, Ia., was in town December 21, buying Christmas stock. He says Iowa florists would not know half the world is at war if the newspapers did not say so. Business is good.

The Christmas decoration at the Hotel La Salle was put up December 21. The work was done by the Geo. Wittbold Co., the finishing touches put on by Geo. H. Pieser, the hotel florist.

C. L. Washburn says it is hard to decide which of the two boxes, wood or corrugated fiber, is the most satisfactory for shipping. He says for long distance shipping, especially where the order is large, it is best to use the wood box, but where the order can be packed in a 30-inch box, or smaller, the fiber is the best. The one objection that most shippers have to the fiber box is its way of buckling, when the water from the melting ice soaks into it.

W. W. Barnard Co. is using two holly trees nearly twelve feet in height, covered with bright red berries. They are said to be 9 years old.

NEW ORLEANS, LA.

The Market.

Everyone, both wholesaler and retailer, has been preparing for the holiday rush. Azaleas, poinsettias, primulas, etc., are plentiful in the market. Begonia Lorraine, cyclamens, ericas and a few other choice sellers for this season are brought in from out of town. Ferns and foliage plants of all kinds far exceed the demand for them. The stores are in holiday attire, but the owners have not been quite so optimistic about the Christmas business as in other years. However, it is hard to tell what the outcome will be, especially in regard to cut flower sales, as florists here are the last merchants to be patronized by the shoppers, the rush coming as a rule in the last two days.

The cold wave which we experienced December 15 and 16 brought the temperature down to 27 degrees, but beyond killing thousands of poinsettias in the various gardens of the city, it did little damage.

We are about at the height of the social season, but it must be truthfully stated that the florists as a whole are not doing the same amount of business as in other years. The French Opera House has opened its doors for a season of grand opera lasting until the carnival, and the resumption of horse racing will take place January 1; both of these will no doubt bring hundreds of

For the next thirty days we offer the trade our advanced **HOLIDAY GREETINGS** in the shape of a special trade discount on our complete line of

Cut Flower Boxes

for delivery at once in lots of not less than 2000 assorted list sizes.

This represents our standard grade of 3-ply waterproofed duplex stock, and carried in the White Enamel, Pink Enamel, Golden Rod, Covert Gray and Fern Green stock in following sizes:

DUPLEX FOLDING CUT FLOWER BOXES—ROBIN EGG INSIDE LINING

Note extra large sizes for long stem flowers.

3 x16x4	3½ x30x5	4x21x8	5x36x 8 Full Telescope
3 x20x4	3½ x36x5½	4x24x8	5x40x 8 " "
3 x18x5	3½ x18x6	4x28x5	5x42x 8 " "
3 x21x5	3½ x21x7	4x28x8	5x48x 8 " "
3½ x24x5	4 x18x8	5x12x8	5x48x10 " "
	6½ x15x7	5x28x8	

Send in your specifications for sample and prices.

Hummel & Downing Co., Milwaukee, Wis.

Mention The Review when you write.

visitors, particularly money-spending people, to the winter capital of the south.

Club Meeting.

The New Orleans Horticultural Society held its monthly meeting at the Association of Commerce building December 17. President P. A. Chopin and Secretary C. R. Panter were in their respective places, but, owing to the inclemency of the weather, only a small number of members were present. After the routine business had been disposed of, Secretary Panter introduced J. Flemming, secretary of the commission on the Louisiana state exhibit at the Panama-Pacific exposition in San Francisco. Mr. Flemming spoke of the benefit to be derived by the local florists, as well as those of the rest of the state, from a collective exhibit at Frisco, showing what this city and state can produce in the line of horticulture. His talk was listened to with great interest, and before the meeting had closed several florists present signed their names as prospective exhibitors. President Chopin appealed to all the members present to make the enterprise a success, and instructed Secretary Panter to visit or communicate with all the local growers, as well as those of the rest of the state, and bring in a report at the next meeting. R. E.

ROCHESTER, N. Y.

The Market.

Week-end reports from the wholesale market indicate a satisfactory condition. Business during the week has been good and there seems to be every sign of a brisk Christmas business. Huge shipments have been sent out of town, making it necessary to continue work until well toward midnight for over a week. Plenty of stock is arriving daily, both in cut flowers and potted plants, and it is stated that never before has such fine stock been on the market at Christmas. Holiday prices are well maintained throughout.

There has been a heavy demand for holly wreaths, which have been especially good this season. So far, laurel and pine roping and holly have arrived in good season and everybody has been well able to supply all customers. Roses of the finest varieties have been on the market. American Beauties are good. In chrysanthemums only a few good whites are now on the market. There is a good supply of violets and valley, which have moved somewhat briskly during the last few days. Fine cattleyas and cypripediums are on the market and move better. The demand for sweet peas greatly exceeds the supply; the quality is good. Carnations are

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

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QUALITY BOXES
for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.
H. SCHULTZ & CO., Superior and Roberts Sts. CHICAGO, ILL.

Mention The Review when you write.

Olive Green Cut Flower
DESIGN and SPRAY BOXES
ALL FULL TELESCOPE
No charge for printing on orders of 500 and over

	Per 100		Per 100
18x5x3	$2.25	28x8x4	$ 4.30
21x6x3½	2.65	30x6x3½	3.75
24x5x3½	2.85	36x8x5	6.50
24x8x4	3.75	42x8x6	11.00

	Per 100	Per 25
30x10x6, for sprays	$ 8.50	$2.50
36x11x7, " "	11.50	3.00
48x11x7, " "	15.00	4.00
16x16x8, " designs	11.00	3.00
18x18x8, " "	12.00	3.25
20x16x8, " "	12.50	3.25
20x20x8, " "	13.75	3.75
24x20x8, " "	15.00	4.00
24x24x8, " "	16.00	4.50
26x17x8, " "	15.25	4.00

C. C. POLLWORTH CO., Milwaukee, Wisconsin.

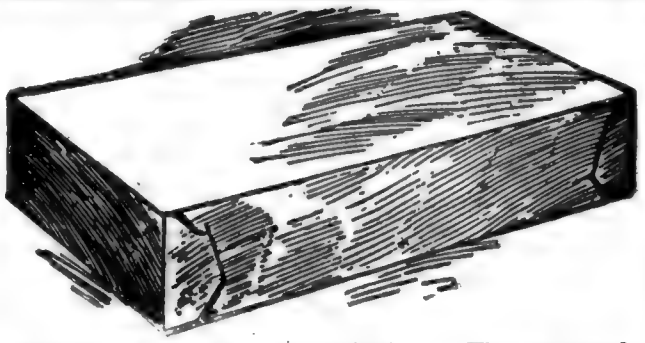
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QUALITY and STYLE in
BOXES FOR FLOWERS AND FLORAL DESIGNS
AT NO GREATER COST
Made in many sizes from various non-fading shades of board. Write for catalogue, price list and samples.
THE SEFTON MFG. CO.
1333 W. 35th St., CHICAGO, ILL.

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FOLDING FLOWER ..BOXES..



Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture Proof Board. Special discounts allowed on quantity orders. We make the **Only** Folding Xmas Box in various designs. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x8	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½x3½	4.50
18x 6 x3½	2.75
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

No printing charge on lots of 300 or over of assorted sizes.

Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.

	Per 100
30x12 x6, Telescope.	$10.00
20x12 x8 "	10.00
16x16 x8 "	10.00
20x20 x8 "	13.00
24x24 x8 "	15.00
28x28 x8 "	19.00
32x32 x8 "	25.00
24x14 x8 "	12.50
30x14 x8 "	14.50
36x14 x8 "	16.00
40x14 x8 "	17.50
42x17 x8 "	20.00
Palm Green Only.	
23x12 x5, Telescope.	$ 7.50
12x12 x8 "	9.00
28x22 x8 "	16.00
32x17 x8 "	16.00
36x17 x8 "	18.50
Mist Gray and Mist Brown.	
24x24x10, Telescope.	$20.00

Violet and Corsage Boxes.

	Per 100
White and Violet Glaze.	
7x 4x4	$2.50
8x 5x5	3.60
10x 6x5½	3.50
12x 8x5½	4.50
14x10x8	7.50
Plain Violet.	
7x 4x4	$ 1.75
8x 5x5	2.25
10x 6x5½	2.50
11x 8x5½	3.50
Mist Gray, Mist Brown and Palm Green	
7x 4x4	$ 2.50
8x 5x5	2.75
10x 6x5½	3.00
12x 8x5½	3.50
15x 6x5	3.50
14x10x8, Cov. 2½"	5.50
Palm Green Only	
15x 7x6½	$ 5.00
12x12x7, Cov. 2"	7.00

Peerless Green

	Per 100
20x 4x3, Teles. Cov.	$ 1.60
24x 4x3 " "	1.90
18x 5x3 " "	1.60
21x 5x3 " "	1.90
24x 5x3½, 2" Cov.	2.25
30x 5x3½ "	2.50
21x 8x4 "	2.65
24x 8x4 "	2.90
28x 8x4 "	3.25
28x 8x5 "	3.75
36x 8x5, Teles. Cov.	5.25
40x 8x5 " "	6.75
30x10x5 " "	5.25
36x10x5 " "	6.75
Palm Green Untinted.	
30x12x6, Telescope.	$ 7.50
36x12x6 "	9.00

No printing charge on lots of 500 or over of assorted sizes.

SPECIALS

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 3-ply moisture-proof stock.

12x12x15	$12.00 per 100
15x15x20	15.00 per 100
18x18x25	20.00 per 100
19x19x30	25.00 per 100

FOLDING VALENTINE BOXES

This box is made from White Glazed Stock, has an Embossed Red Heart in center and an Arrow of Gold piercing the Heart.

Boxes ready for delivery January 20.
Order early to insure prompt delivery.

10x6x5½	$5 50 per 100
12x8x5½	6 50 per 100
24x5x3½	5.75 per 100
30x5x3½	6.50 per 100
24x8x4	7.25 per 100
28x8x4	8.00 per 100

SHIPPING BOXES.

This Box is made from a 3-ply moisture-proof container board and makes an ideal Express Package.

	Cover	Per 100
24x24x 8	3	$19.00
24x24x10	4	24.00
28x28x10	4	30.00
30x30x 9	4	31.00
36x14x 8	3	19.00
40x14x 8	3	21.00
42x17x 8	3	24.00

A. A. ARNOLD PAPER BOX CO.

16-18-20-22 S. PEORIA ST. - - - CHICAGO

exceptionally good; red varieties are not overabundant. The demand for boxwood wreaths is good.

In retail circles trade has been improving, especially toward the end of the week, when the Christmas rush began to be felt. Along with this, everybody was busy with funeral work. The slogan, "Shop early," which was set forth by the Chamber of Commerce here, has caused many orders to be booked ahead earlier than they probably would have been.

Various Notes.

I regret to announce that A. Dennison, a former florist of Brockport, N. Y., whose condition was reported in last week's issue as quite serious, passed away at the General hospital here on Saturday evening, December 12, after undergoing two serious operations within the last three months.

Hugo Teute is supplying several stores with some extra fine cyclamens, which are full of blossoms. His poinsettias are also in admirable condition. He is growing some good primroses.

Salter Bros., at the East Main street store, are showing a good supply of araucarias of various sizes, which are in beautiful condition. The firm also has a fine display of Vander Cruyssen azaleas and a large quantity of poinsettias.

The condition of Oliver Mixner, of H. E. Wilson's greenhouse store, at the time of writing is unchanged. The severe attack of pneumonia caused a large quantity of pus to accumulate around the lungs and an operation was necessary. One of his ribs was also pressing on one lung, and five inches of the rib had to be cut away to relieve the intense pain. His condition is extremely critical, but his recovery is hoped for.

The regular monthly meeting of the Rochester Florists' Association was held on Monday evening, December 14, at the Musicians' Headquarters, 95

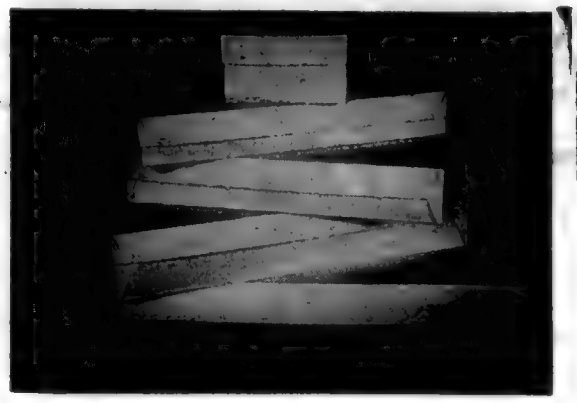
PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

"The Pronouncing Dictionary is just what I have wanted."
"The Pronouncing Dictionary fills a long-felt want."
"The Pronouncing Dictionary alone was much more value than the subscription price of The Review."

A Booklet just the size to fit a desk pigeonhole and be always available. Sent postpaid on receipt of 25c

FLORISTS' PUBLISHING CO. Caxton Building, 508 South Dearborn Street **CHICAGO**



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

Mention The Review when you write

East Main street. An interesting address was given by an expert on coal, who explained the best methods of using, the kinds to use, etc. The night was unfavorable and only a few were present. John Dunbar presided.

Mrs. Harry Merritt, of Irondequoit, went to Brockport December 16 to attend the funeral of A. Dennison.

This year many of the florists are making pretty arrangements in small baskets filled with boxwood, ruscus, Diana grass and small poinsettias, while some are made of boxwood and colored thistles. These are quite novel and catch the eye of customers. They range in prices from 25 cents to $1.50. Owing to the higher prices of immortelles, the majority of wreaths for outside decorations are replaced by velvet poinsettias, which make a better showing, as well as being more artistic. H. J. H.

NEW YORK.

The Market.

Last week was similar, in its developments, to every week preceding the Christmas holidays in the New York cut flower market. Dullness prevailed. The only life indicated was in the booking of advance orders. These were about up to the volume of other years in quantity, but a disposition to economize in values was everywhere in evidence.

Shipments last week were about equal to the demand. Toward the close, there were some accumulations of roses, which the large buyers obtained at bargain rates. The demand for the long-stemmed teas is less than for the No. 1's and 2's. These were absorbed on arrival, and there were not enough of them at any time to create a surplus. American Beauties are especially fine in quality, and the supply is none too great for the demand.

Cattleyas were eagerly sought for on Saturday. Prices are improving. The selected flowers are not abundant. Of cypripediums and the medium and smaller cattleyas, there is a great sufficiency.

Gardenias are improving both in length of stem and flower, and values are now at the usual level at this season. Valley is abundant and prices lower. Lilies have probably reached their top, at $10 per hundred. This price is only for perfect flowers.

Carnations are now superb, and a full supply is assured for the week's requirements. The red ones have their usual advance, but no unreasonable addition to legitimate prices is possible. Prices last week were low for carnations, the best of them at times selling down to $20 per thousand.

There is a splendid supply of mums for Christmas, excellent in quality, especially Rosette and Golden Chadwick. Violets seem to have taken a new lease of life and are again growing in popularity, if one may judge by the improvement in prices last week; 75 cents per hundred was the quotation Saturday evening. Of hyacinths, narcissi, lilac, daisies, sweet peas, mignonette and pansies, there is enough and to spare.

There is an evident oversupply of smilax and asparagus. Great quantities of holly, laurel, boxwood, Princess pine, red berries and wild smilax have been used in wreaths, roping and decorations. For the thousands of Christmas trees prices have held at the figures of other years, a great many being sold at $75 to $100 per hundred bundles.

Various Notes.

The MacNiff Horticultural Co. has had large sales of hardy rosebushes of the baby varieties. At $10 per hun-

Kansas City's Supply House

Complete line of Florists' Supplies, as well as Cut Flowers. Consignments are coming in heavy. Shipping orders given special attention. We ship local-grown, fresh stock.

T. J. NOLL & CO.

1109 Grand Ave., KANSAS CITY, MO.

PHONES { Home Main 6487 / Bell Grand 3143

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McCRAY Refrigerators

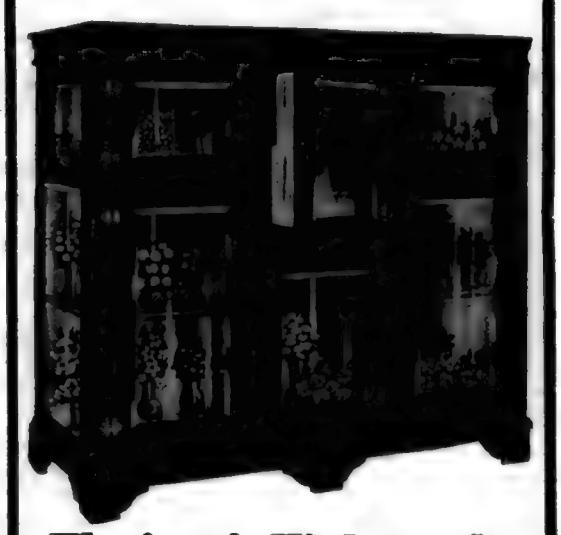
DISPLAY YOUR FLOWERS

Send at once for Catalogue No. 71, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY
668 Lake St., Kendallville, Ind.

Mention The Review when you write.

"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

WRITE FOR CATALOGUE

BUCHBINDER BROS.
Manufacturers Florists' Refrigerators
520 Milwaukee Ave.
CHICAGO

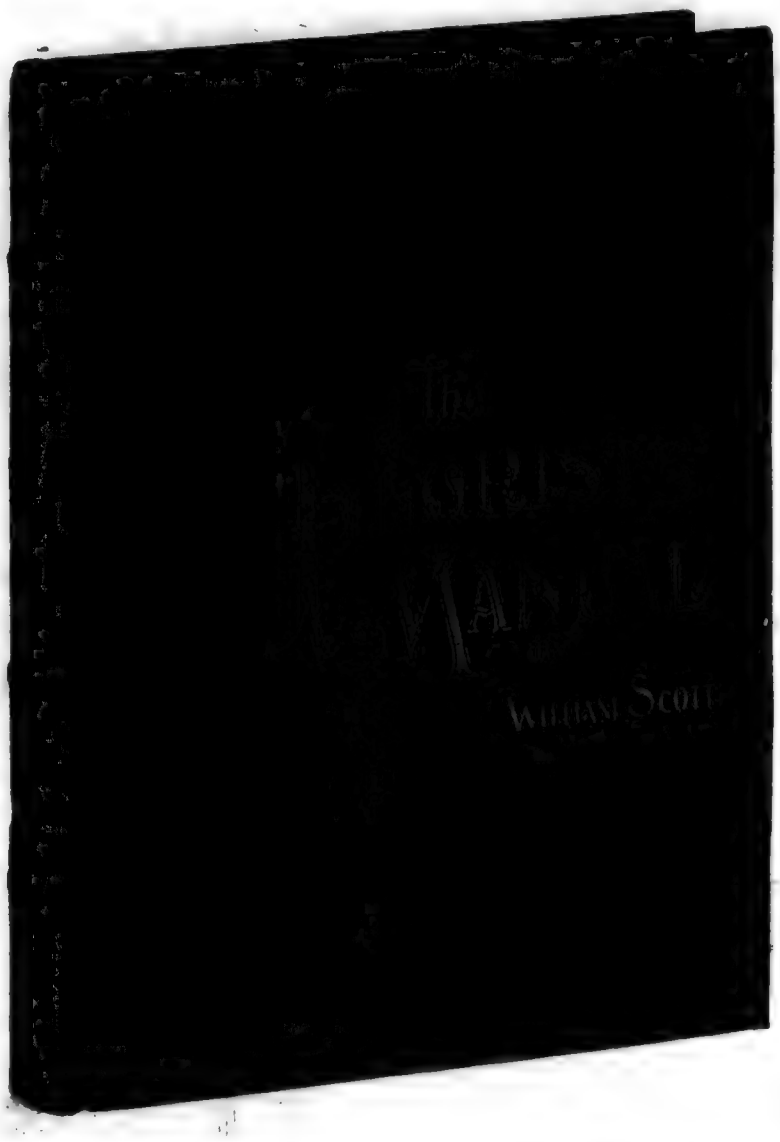
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GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

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THE FLORISTS' MANUAL

A Business Book For Business Men

Second Edition

Thoroughly Revised and Brought up to Date

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, $5.00,
Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.

Caxton Building, 506 S. Dearborn Street, **CHICAGO**

VIOLET TIES

$3.39 PER GROSS

BY PARCEL POST PREPAID

For New Year's

These are just what you need for corsage bouquets—made in three sizes and the following colors: Violet, green, pink, white, red; a color to go with any flower.

Send today for a sample gross, use for New Year's, and your orders for the future surely will be sent to

E. WATSON GARDINER
Mfr. of Textile Trimmings **Amsterdam, N. Y.**

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THERE'S MONEY IN GOLDFISH FOR YOU



GOLDFISH

$3.00 PER 100

and up in assorted sizes

Send for Catalogue and our Special Assortments

For the present, prices remain the same on imported stocks.
Largest dealers in Goldfish and Aquarium Supplies in the United States.

SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO. 1449 W. MADISON ST. **CHICAGO**

Mention The Review when you write.

dred, shipments have been made to every part of the country.

Harry Bunyard's election to the presidency of the New York Florists' Club is a popular one. Congratulations have reached him from every part of the country, and a cable came from "the old folks at home."

George E. Dickinson, at 1 Broadway, representing Edward T. Dickinson, of Chatenay, France, is sending out a handsome calendar this Christmas to his friends and customers.

Wm. Nicholson, of Framingham, Mass., is sending a superb quality of mignonette to the New York market.

John Young says there will be a special car of New Yorkers at the American Carnation Society convention at Buffalo. Berths may be secured now and all who intend going should notify the secretary or the committee immediately.

W. G. Badgley is receiving from one of the firm's leading growers in New Jersey, "No. 226," a new pink seedling rose, quite similar to Shawyer, and a red seedling, much like Brunner in size and color.

Adolph Farenwald, of Roslyn, Pa., was a visitor Saturday, December 19.

Notice of the death of Joseph Snyder, the retail florist at 594 Tenth avenue, appears in the obituary column.

Robert Perkins died Friday evening, December 18. He was the son of John J. Perkins, one of the veteran wholesalers of this city. A widow and one child survive him. He was buried in Greenwood with Masonic honors.

J. Austin Shaw.

The steamer Patria, from Marseilles, brought a consignment of eighty cases of immortelles for Reed & Keller last week.

SANITARY FLOORS
for FLOWER STORES
Composition Flooring

ATLAS FLOOR COMPANY

87 W. Van Buren Street,
CHICAGO, ILL.

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The will of Joseph Francis Mallon, whose obituary appeared in The Review for December 3, leaves his entire estate to his widow, Mrs. Mary A. Mallon, and appoints her executrix. The petition

Dagger Ferns
$1.50 per 1000

Fancy Ferns
$2.00 per 1000

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
PHILADELPHIA, PA.
BALTIMORE and WASHINGTON

NEW BRONZE GALAX
$7.50 per case

LONG GREEN LEUCOTHOES
$6.50 per 1000

BEAUTIES for NEW YEAR'S
and during the Month of January

There are still plenty of Beauties in sight with our growers. Our supply is more uniform and reliable than you will find elsewhere. When you get Beauties from us, you are buying the best grown in this section. Where there is an ample supply, and the quality always uniformly good, your interests are served best.

WE ARE HEADQUARTERS FOR BEAUTIES IN PHILADELPHIA

CARNATIONS

If your present source of supply is not quite what it should be, or you are having Carnation troubles, we may be able to help you. Our large Carnation growers cut and ship every day, insuring absolutely fresh stock.

Killarney Brilliant

The merits of this Rose were demonstrated during the cloudy days this month. Brilliant showed splendid color with us—a rich, dark pink. We have the cut of about 40,000 plants and can offer you both quality and quantity. If you want something extra fine in Killarney, call on us for Brilliant.

Mignonette, very choice quality, $6.00 per 100.

Cypripediums, $15.00 per 100.

White Lilac, $1.50 per bunch.

Our Lilac grower is a specialist in this one item. We have a fresh supply every morning. Can supply most any quantity on a day's notice.

Mention The Review when you write.

for probate of the will contains the statement that the real estate exceeds in value $10,000 and that the personal estate is worth more than $1,000.

PHILADELPHIA.

The Market.

There is a spirit of unrest that prevails in the cut flower market in sympathy with the times. Advance orders are fewer than is usual before Christmas; buyers are holding off until the last moment, confident that the stock can be obtained when needed. They urge the democracy, the conflagration and other potent reasons for lower prices. Prices, by this is meant asking prices, are lower than usual at this season. The indications point to a large supply of roses, the most important flowers at Christmas, and probably to a large supply of carnations and violets, although they are less certain. All other flowers, with the exception of snapdragon, will be in fair supply.

Business for the week preceding Christmas was fair, with prices low. Christmas greens have been unusually good and have sold remarkably well in the wholesale market, boxwood sprays and holly especially so.

A Plunge in Bulbs.

The street is particularly interested in a deal lately closed between Clarence Alwine, of Afdan, and the Philadelphia office of the Holland bulb firm of Van Waveren & Kruijff, whereby the former has acquired all the bulbs remaining in the hands of the latter firm at the close of the season. This amounts in round figures to 250,000 bulbs, mostly La Reine, say 100,000, and Darwin tulips. It is understood that Mr. Alwine intends forcing all these bulbs for the cut flower market. Part are expected to go to Berger Bros., the local commission men, and part to another city, which is understood to be Pittsburgh. This is the largest single transaction in bulbs, it is believed, since Alfred M. Campbell laid in a quarter of a million Paper Whites at Collingdale.

BERGER BROS.
HOLIDAY FLOWERS

We believe that you can safely entrust us with any order for cut flowers during the coming week. We are confident that we can fill your order on time with stock of good quality at very moderate prices.

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

New Year's Beauties



Burton stock and Burton quality

Just as good as the Christmas stock, which means the best.

P M QUALITY

Special.....Per doz., $6 00; per 100, $50.00 Extra..... Per doz., $4 00; per 100, $30.00
Fancy ..... " 5.00; " 40.00 First .... " 3.00. " 25.00
Second..... .....Per doz , $2 00; per 100, $15 00

RUSSELLS—Splendid quality, some of them extra long stems.

Special.....Per 100, $30.00 Fancy.....Per 100, $20.00 Extra.....Per 100, $15.00
First..... Per 100, $10.00 Second.....Per 100, $6.00

HEADQUARTERS FOR GREENS

Golden Retinospora in crates of about 25 lbs., per lb., 30c.

Adiantum, per 100, $1.00.
Smilax, per 100 strings, $15.00; extra long, $20.00.
Asparagus Plumosus, per bunch or string, 50c.
Asparagus Sprengeri, per bunch, 50c.
Mexican Ivy, per 1000, $7.50.
English Ivy, per 1000. $3 00.
Leucothoe, green, per 100, $1.00; per 1000, $7.50.
Wild Smilax, per case, $5.00.
Dagger Ferns, best quality, long, perfect fronds, per 1000, $1.50.
Cut Hemlock, large bundle, $2.50; 5 bundles, $10 00.
Galax, bronze and green (new crop), per 1000, $1.50; per 10,000 case, $7.50.
Magnolia Leaves, prepared, bronze and green, per hamper, $1.50.
Boxwood Sprays, per 100 lbs., $15.00.
Cut Laurel, per bunch (about 5 lbs.), 50c.
Wild Nutmeg, bunches of 25, per 100, $3 00.
Chestnut Oak Foliage, per 100 sprays, $2.00
Green Sheet Moss, per bag, $3.50.
Green Lump Moss, per bag, $1.50.
Green Fadeless Sheet Moss, per bag, $3.50.
Sphagnum Moss (burlapped), 10-barrel bale, $4.00; 5-bale lots, per bale, $3.75; 10-bale lots, per bale, $3.50.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA, 1608-1620 Ludlow St. NEW YORK, 117 W. 28th St. BALTIMORE, Franklin and St. Paul Sts. WASHINGTON, 1216 H St., N.W.

Mention The Review when you write.

FANCY CARNATIONS

Fancy and Medium Roses, Stevias, Yellow Daisies and Peas.
Pink and White Primroses

AND ALL OTHER SEASONABLE FLOWERS

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

Live Topics.

George D. Clark discussed two subjects of interest in the handsome store of Henry A. Dreer, Inc. Mr. Clark laid stress on the importance of florists getting in their seed orders early in these troublous times, not thinking that all that is necessary is to put the order in at one end of the slot, as it were, and take the seeds out at the other end, but allowing the seedsmen time to get the seeds to them. Seedsmen, Mr. Clark said, cannot grow all their own seeds in these days; they must gather their stock from the corners of the globe, wherever the variety wanted thrives best. "Take, for instance," he continued, "our seed specialist at Riverton; he gathers seed there at the moment it is fit. So too at Riverview and at Locust farm. He cleans it on a rainy day and gets it to the seed house when it is ready. That is just the way it is done in Europe. They take their time to do it properly and will not hurry. This is especially true this season. We expect to have," Mr. Clark continued, "all the flower seeds, but I would advise florists to get their orders in early. There may possibly be a shortage in verbenas and in scarlet sage, although this is not certain."

"The bulb season," Mr. Clark said, "has been a good one with us. Some bulbs are left over in the general market, due, it is thought, to consignments from Holland sent in excess of orders. There are some odd instances about bulbs. You know we order the quantity of each variety we think we will require, taking an average of the sales of four or five years as a guide. Our normal consumption of Narcissus poeticus is about 25,000 a year. I do not mean N. poeticus ornatus, but the old poeticus. A sportsman of international fame once ordered 25,000 poeticus to be planted in his woods. We filled the order and ever since then, for some unexplained reason, our sales have averaged about 50,000 poeticus each year, although this buyer has not ordered since. Another strange instance is that of a florist who bought 3,000 Murillo tulips for forcing. They bloomed white. He claimed they were La Candeur and asked for the difference in price, amounting to $25. I suggested that Murillo would come white with too much heat. He looked up his boxes thrown outside and found second flowers that were pink on nearly all the bulbs. He admitted his error in a manly way."

Various Notes.

Just 100 days from Christmas to Easter.

Israel Rosnosky has returned from

THE FLORISTS' SUPPLY HOUSE OF AMERICA

A Happy and Prosperous New Year

to our friends and patrons, one and all, wherever they may be. We feel that our success in these times of unrest has been due to their confidence in us, shown in their liberal patronage, and we extend our very best wishes with the compliments of the season in token of appreciation.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

the south. He says Gladiolus Hollandia, orange, featured by Henry F. Michell Co., is a good thing.

Pennock Bros. put a Ford car on the street, smashed it in West Philadelphia and promptly replaced it with a Vim—not a will.

W. H. Fowler, manager of the Highland Rose Co., Morton, Pa., who has a good crop in the holidays, has been visiting some of the leading rose growers, including Munroe, August Doemling and W. A. Leonard.

The plant growers report fair Christmas sales that were checked by last week's extreme cold.

Frank Michell reports the new greenhouses at Andalusia filled with hardy roses. Potting of perennials to go into the frames is in progress in the new packing shed.

G. C. Personette, of Baltimore, Md., has been here.

Leo Niessen reports the arrival of early cornflower, a novelty in blue at this season.

Alfred Burton is sending some beautiful Percivaliana to S. S. Pennock-Meehan Co.

William Swayne, of Kennett, has been sending some choice assorted varieties of flowers to W. J. Baker.

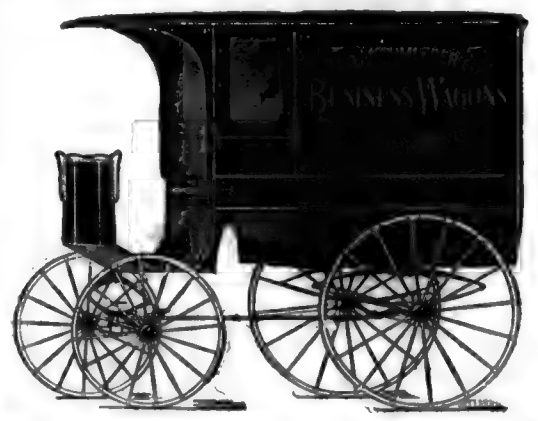
The Pennsylvania Horticultural Society has elected the following officers for 1915: President, C. Hartman Kuhn; vice-presidents, Rudolph Ellis, Henry F. Michell, Robert Craig and William Kleinheinz; treasurer, Sydney W. Keith; secretary, David Rust.

Hope you had a good Christmas and will have a prosperous New Year.

Phil.

David E. Colflesh is on the mend, after four weeks of serious eye trouble. His firm, J. Wm. Colflesh's Sons, has had a nice sale recently for Nephrolepis Giatrasii, which is not especially common here, and also for Scottii, of which something of a specialty has been made.

December 15 A. Albert, at Sixtieth and Gibson avenue, met with a serious loss through the failure of his night man to keep up steam. He alleges intoxication and estimates his loss at from $700 to $1,000. There are ten houses, leased from the estate of J. Gibson McIlvaine & Co. Mr. Albert has been in possession only three months.



You can't get good plants from poor seeds. You can't get good service from a cheap wagon.

BUY THE ARMLEDER AND HAVE THE BEST

Get our free 100-page Catalogue showing 308 different styles and sizes. A postal will bring it to you.

The O. Armleder Co.
1155 Plum St., Cincinnati, Ohio
Prompt Shipment Convenient Terms

Mention The Review when you write.

THE BAKER FERN Try 500 of the Prettiest Green Fronds for Cut Flower Work. FANCY SNAPDRAGON

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA

Mention The Review when you write.

KOMADA BROS.
Manufacturers of all Kinds of
WIRE DESIGNS and FLORISTS' SUPPLIES
1008 Vine Street, PHILADELPHIA, PA.

Mention The Review when you write.

PROVIDENCE, R. I.

The Market.

There has been a slight improvement in market conditions during the last week. The influx of new potted plants, ferns and greens for the Christmas holidays made itself felt. Prices stiffened slightly, but not abnormally, and the week closed with prices about where they should be at this season. Nearly all the dealers have numerous good orders for potted plants and cut flowers for Christmas delivery.

Various Notes.

Henry Patri has severed his connection with Johnston Bros., on Dorrance street.

Alexander H. Johnson, of Geo. H. Johnson & Son, of the Elmwood Nurseries, was elected major at the reorganization of the Rhode Island National Guard, last week.

The thermometer registered 2 degrees below zero in several places within a few miles of this city on the morning of December 18, the coldest day of the season.

A new icebox has been installed by Littman at his new stand in the Blackstone hotel, on Westminster street.

The decorations for the wedding of the daughter of ex-Senator Nelson W. Aldrich at Warwick, last week, were done by Carbone, of Boston, but most of the flowers came from the greenhouses on the Aldrich estate.

Mr. Adams, formerly with Timothy O'Connor, has accepted a position in charge of the greenhouses of Joseph Koppelman, on Pawtucket avenue, in East Providence.

The Wunsch Co., engaged in the man-

VELVET POINSETTIAS

These are made of a perfect shade of "Xmas red" Velvet of fine quality—long stems with green foliage—a sure seller for the Holiday trade.
Per doz. ..... $ 1.20
Per gross 14.00

ARTIFICIAL HOLLY.

Six sprays to a bunch—a dandy seller—perfect color, red berries, excellent foliage. Per doz. bu., $1.20.

JAPANESE RED ROPING.

Nothing can beat this for Xmas decorative—you'll miss it if you don't try a sample (60 yards to ball). Small, 50c each; medium, 75c each; out of large. (5c less per ball, when ordered in dozen lots.)

Geo. H. Angermueller,
Wholesale Florist
1324 Pine St., ST. LOUIS, MO.



Michell's New Crop Flower Seeds

Asparagus Plumosus Nanus
Northern Greenhouse-grown

500 seeds	$1.75	5 000 seeds	$15.50
1000 seeds	3.50	10,000 seeds	30.00

Special prices on larger quantities.

ASPARAGUS HATCHERI

100 seeds	$1.00	500 seeds	$3.25
1000 seeds	$6.00		

Special prices on larger quantities.

LOBELIA	Tr. pkt.	Oz.
Crystal Palace Compacta	$0.30	$1.25
Crystal Palace Speciosa	.15	.50

PETUNIA		
Michell's Monstrosas	1.00	
California Giants	.50	
Grandiflora Fringed	.50	
Dwarf Inimitable	.50	1.25

SALVIA
Scarlet Glow, Bonfire, Zurich, King of Carpets, Splendens

VERBENA
Michell's Mammoth Fancy Strain

	Tr. Pkt.	Oz.
Mammoth Fancy Blue	$0.30	$1.25
" " Pink	.30	1.25
" " Scarlet	.30	1.25
" " Striped	.30	1.25
" " White	.30	1.25
" " Mixed	.30	1.00

VINCA		
Alba	.15	.60
Alba Pura	.15	.60
Rosea	.15	.60
Mixed	.15	.50

Also all other seasonable seeds for the Florist

OUR NEW WHOLESALE CATALOGUE FOR 1915 IS READY. SEND FOR ONE IF YOU DO NOT RECEIVE A COPY.

HENRY F. MICHELL CO., 518 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN N. Y.

10,000.....$1.75 50,000.....$7.50

Sample free. For sale by dealers.
Mention The Review when you write.

JOS. G. NEIDINGER
FLORISTS' SUPPLIES

1309-11 N. Second Street

PHILADELPHIA, - PA.

Mention The Review when you write.

Domestic Baskets

NOW IN GREATER DEMAND FOR

The Holiday Season

¶ Mail us your order early. We have a complete stock for present delivery, and will endeavor to supply your wants promptly at all times.

¶ If you have not previously done so, this is a favorable time to try out our baskets. They are very attractive and will increase your sales.

NO CHANGE IN OUR PRICES

BASKET-CRAFT TRADE MARK

The Madison Basket-craft Co. Madison, Lake Co., Ohio

Mention The Review when you write.

ufacturing of fertilizers, has added a 28-horsepower Federal truck and a 22-horsepower Ford delivery auto to its equipment.

Mrs. Mary A. Conley reports an especially good business in Christmas greens.

An illustrated lecture on "Harmony of Color in the Grouping of Flowers," by Prof. John E. Hill, of Brown University, was the feature event at the meeting of the Rhode Island Horticultural Society last week.

Michael Sweeney, the Pine street florist, underwent an operation for the removal of gallstones at a private hospital on the east side last week.

The Florists' and Gardeners' Club of Rhode Island, at its annual meeting last week, elected the following officers for the ensuing year: President, Cornelius Hartstra; vice-president, James Dillon; secretary, Wm. E. Campbell; treasurer, James Hockey. Efforts are to be made by the executive committee, consisting of these officers, to have a banquet in January and a series of smokers and lectures during the remainder of the season.

Louis J. Reuter, of S. J. Reuter & Son, Westerly, was in New York last week on business. The roses and valley that this concern is sending to



Fancy Ferns

Finest stock in the country

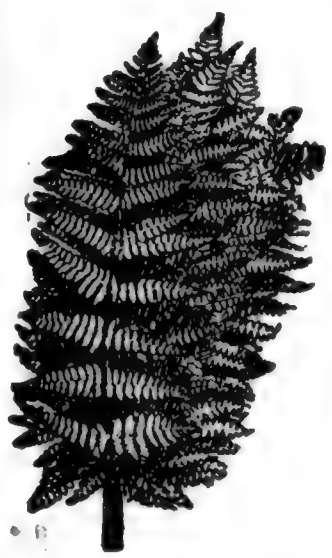
We can supply you with good stock the year around.

$1.75 per 1000 **$1.75 per 1000**

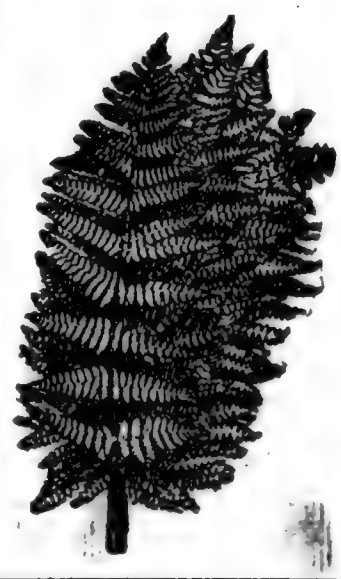


Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, $5.00
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine.....per 100, $1.00; per 1000, 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc.
Per bag..... 2.00
Sphagnum Moss.....per bale, 1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50



FULL SUPPLY CUT FLOWERS AT ALL TIMES



Michigan Cut Flower Exchange

264-266 Randolph St., Detroit, Mich.

New York market are among the best seen there.

Property owners in several sections of the state have been notified by State Entomologist A. E. Stene that they must destroy all moth nests within fifteen days from the time of receiving notice.

The Hoxsie Nurseries, Inc., have been granted a charter. The concern is to engage in a general nursery business at Hoxsie, R. I., and is capitalized at $10,000. The incorporators are Ralph M. Greenlaw, Charles E. Tilley and Edward J. Moone, all of this city.

W. H. M.

BUFFALO.

The Market.

The temperature has been near the zero mark during part of the week, which made it necessary to pack stock well. Trade has been greatly stimulated, however, and two snow storms have made it seem more like Christmas, and the advance orders for Christmas have increased.

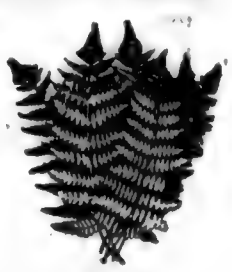
Carnations are much improved. They are excellent now. Most varieties of roses are excellent, but there is some poor stock also. Stevias and narcissi in white and yellow are abundant, as are valley, gardenias, violets, orchids, etc. Harrisii lilies, cut poinsettias and Beauties are all plentiful and fine in quality. Holly is good this year, and well berried. All Christmas greens are excellent.

Various Notes.

The branch store of W. J. Palmer & Son had an exquisite pink azalea display last week. Florists seem to be



NEW CROP GALAX, FERNS, LEUCOTHOE
BRONZE GALAX (new crop), 50c per 1000, $4.00 per case of 10,000
Green Galax .....50c per 1000; case lots of 10,000, $4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, 3.50
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 1000
Rhododendron Leaves .....50c per 1000
No extra charge for mixed cases. Terms cash. Best references.
ELK GALAX & FERN CO., Banners Elk, N. C.
Mention The Review when you write.



Fancy Holly, $3.00 case. Laurel Branches, $2.50 case.
Selected Boxwood Sprays, 12c pound.
W. Z. PURNELL TELEGRAPH ORDERS PROMPTLY FILLED **SNOW HILL, MD.**
Mention The Review when you write.

The North Carolina Evergreen Company, BANNERS ELK, N. C.
Wholesale only.
Write for Price List. **GALAX FERNS LEUCOTHOE**
Mention The Review when you write.

BEST GRADE
GREEN SHEET MOSS
2-bushel bag $1.00
3-bushel bag 1.40
Fresh Moss on hand at all times.
CONSOLIDATED EVERGREEN CO., Uniontown, Pa.
Mention The Review when you write.

L. B. Brague & Son
Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS
Established 1867 **HINSDALE, MASS.**
Mention The Review when you write.

WILD SMILAX
New crop, now ready for shipment, $2.50 per case
Natural and Perpetuated Moss.
E. A. BEAVEN, - EVERGREEN, ALA.
Mention The Review when you write.

WILD SMILAX
New crop now ready for shipment
$2.25 per case Half case, $1.25
Mistletoe and Red Berry Holly
Wire Catherine, Ala.
Write or phone
THE VIRGIN EVERGREEN CO., Gastonburg, Ala.
Mention The Review when you write.

Ferns——Galax——Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

50-lb. case, $4.50; 5 or more cases, $4.00 per case

New Fancy Ferns
Per 1000.....$1.75

Green and Bronze Leucothoe Sprays
Per 100..... ....$0.50 Per 1000 .....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.00

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

Sphagnum Moss
Per bale..... $1.25 5 bales, per bale, $1.15
10 bale lots or more, per bale..... 1.00

Green Sheet Moss
Per bundle .....$1.00 5 bundles .....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.25 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 33-34-36 East Third St., Cincinnati, Ohio

Mention The Review when you write.

"Nothing can improve on Nature."

1886 1914



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

WILD SMILAX.

$2.50 per case

Natural and Perpetuated Moss.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

A. L. FORTUNES

1626 Ludlow St.
PHILADELPHIA, PA.

Phone Keystone Race 3516
Wholesale and Retail Dealer in



DAGGER FERNS.

New Crop Bronze Galax Leaves, per 1000, $1.00; 10,000 case, $7.00.
Fancy Ferns, per 1000, $1.25; 10,000 lots, $10.00
Dagger Ferns, " 1.00; 10,000 lots, 8.00

If not selected stock, we don't sell.
We take orders in any amount.

Mention The Review when you write.

FERNS. FANCY AND DAGGER

Moss, Evergreen, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest Stock. Prices Right.

M. J. SMITH, Hinsdale, Mass.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.00 per 1000
Dagger Ferns, - - - - - - - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.50 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 7c, or by the yard.

Tel Office, New Salem, Mass.
L. D. Phone Connection.



Branch Laurel, 35c for a large bundle.
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $3.50 per 1000.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Fine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

J. H. VON CANON & COMPANY



Galax-Ferns-Leucothoe



Fancy and Dagger Ferns, per case of 5000.....$3 50
Green and Bronze Galax, per case of 10,000..... 4.00
Green Leucothoe Sprays, 10 to 16 inches, per 1000. 1.00
Green Leucothoe Sprays, regular lengths, per 1000 2.00

Write us for special prices on large quantities.

Wire Us Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

HOLLY!

We are shipping and booking orders for future delivery: Holly, Wild Smilax, Needle Pines, Spanish Moss and all Southern Evergreens.

The Rumbley Co., Evergreen, Ala.

SOUTHERN WILD SMILAX

Any quantity—Prompt shipment
$2.25 per case—Half case, $1.25
Wire or write

D. S. Crum & Co., Pine Apple, Ala.

Mention The Review when you write.

SPRAYS-GALAX

New Crop, Fresh from the Patch



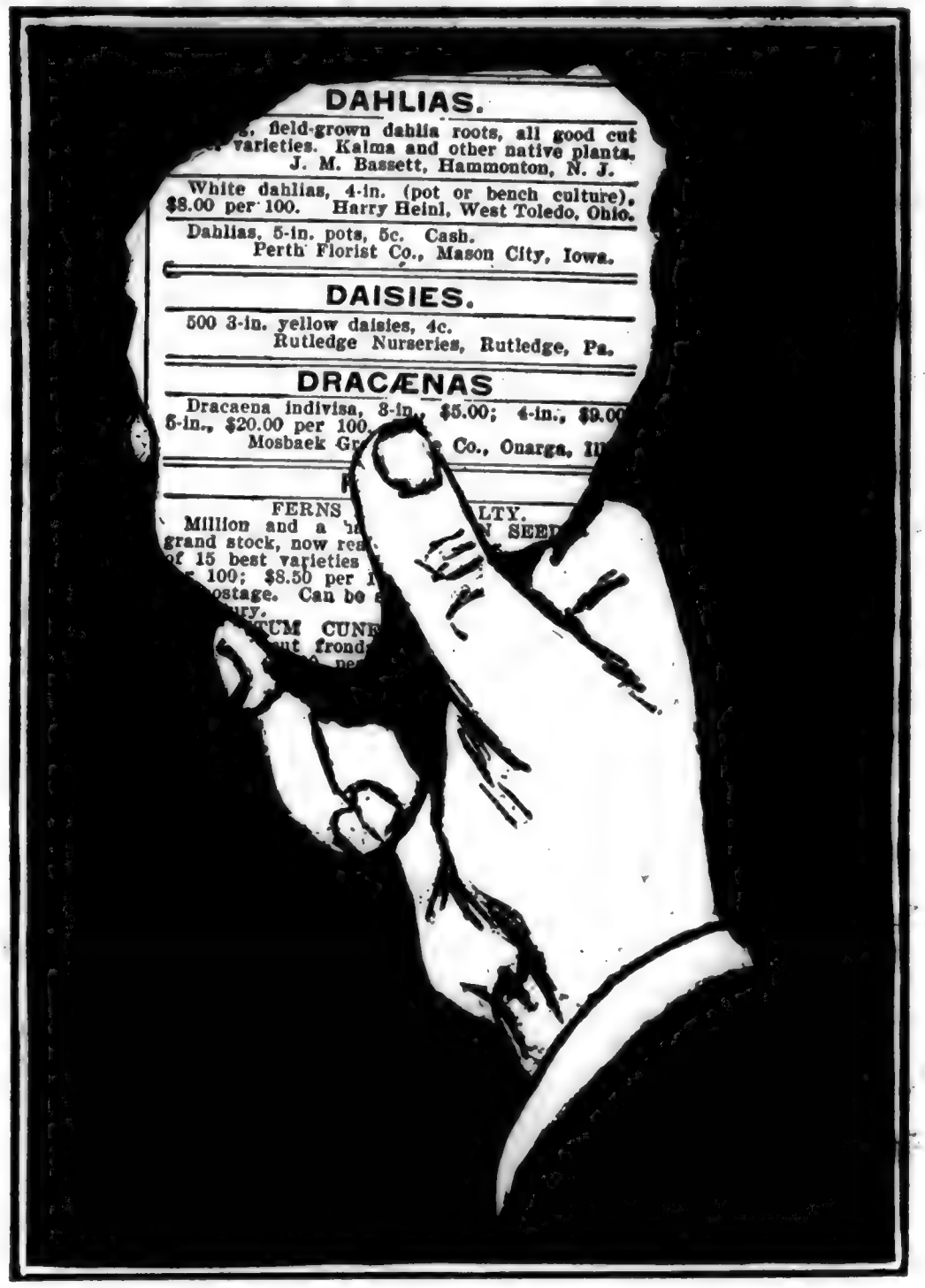
Long Green Leucothoe.....$2.50 1000
Short Green Leucothoe 1.25 1000
Bronze Leucothoe, assorted sizes..... 3.50 1000
Bronze Leucothoe, short sizes, 2.00 1000
Green and Bronze Galax..... .50 1000
Hemlock Spruce Sprays..... 2.00 1000
Rhododendron Sprays..... 2.00 1000
Mountain Laurel Sprays..... 2.00 1000

Discount on large orders. Twenty years in the business, and 2000 well pleased customers. Send cash or reference with first order. All stock positively guaranteed.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

These Are the Little Liners That Do the Business



getting away from red for displays before Christmas, reserving the red displays for Christmas week. The idea is excellent and the effect charming.

Walter Stroh, of Batavia, was in town December 16. He reports that business is good with him and that he expects a big Christmas trade.

Joseph Streit's poinsettias are excellent this year, and the large ones bring a fancy price.

S. A. Anderson had the Christmas decorations for the Westminster and the Delaware Avenue M. E. church. Charles Hochreiter assisted at the Anderson stores during the holiday rush.

J. Benson Stafford's front window was broken when the iceman conceived the idea of a short cut from the wagon to the refrigerator. A beautiful Christmas display of plants, etc., had just been staged in the window, and, since the temperature was low, the window, which was a large plate-glass one, had to be covered with a large oriental rug to keep out the cold.

Mr. and Mrs. Palmer Taylor were presented with a bouncing 8-pound boy December 18. The mother is getting along nicely and Palmer Taylor is a most happy father. The trade extends its congratulations.

Palmer's branch store had the decorations for the Rogers dinner dance, December 23, and for various other social functions for the holiday season.

Harold Taylor, formerly with Palmer's branch store, is now with Blackistone, at Washington, D. C., having gone there from Detroit, Mich.

M. C. Ford, of New York city, was in town December 16.

L. H. Neubeck is doing a big plant business during the holidays.

E. C. A.

KNOXVILLE, TENN.

The Market.

The weather continues dark, cloudy and cold, with a heavy snowfall. The temperature was as low as 2 degrees below zero for several days last week and the weather was the coldest experienced here for several years. The florists have been busy making preparations for Christmas, but not busy with present trade, as everything has been quiet. Had it not been for several dances and receptions in the latter part of the week, the sales would not have amounted to much. On account of the recent cloudy weather, the Christmas supply of cut flowers will be rather short. The supply of plants, such as azaleas, cyclamens, begonias, hyacinths, narcissi, etc., is good, and it is hoped that a great many of these can be sold instead of cut flowers.

Various Notes.

C. W. Crouch has one of the finest lots of poinsettias ever seen in Knoxville. He also has an excellent assortment of azaleas and other plants.

Mrs Rosa Hall Ryno has a surplus of poinsettia plants, which she is disposing of in the wholesale market.

C. L. Baum is cutting a large crop of choice carnations and will have a good supply of red carnations for Christmas. He also has a nice lot of plants, especially azaleas.

A. H. Dailey reports business good for the last week. He is ready and waiting for the Christmas rush.

Addison J. McNutt anticipates a good Christmas business, although trade for the last week has been rather dull. Orders for Christmas delivery have been coming in fast. R. E. M.

Boxwood Branches

The Pick of Old Virginia

bright, clean stock, no surplus wood.

Packed in burlap bags, containing 25 pounds, $3.00 per bag.

Correspondence invited.

H. AUSTIN, Felton, Del.

Wild Smilax

Ready for shipment, $2.00 per case; half case, $1.25. Heavy-berried Holly, $2.00 per case. Wire or write.

H. L. Thompson & Co. R. F. D. No. 3, EVERGREEN, ALA.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By first-class carnation grower; nothing under $20.00 per week. Address No. 108, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, by practical grower; life experience; A-1 references. J. H., 426 Bridge St., Greenville, Mich.

SITUATION WANTED—By practical all-round grower; 20 years' experience; steady, reliable and not afraid of work; A-1 propagator. Address F. M. Florist, General Delivery, Pittsburgh, Pa.

SITUATION WANTED—By landscape gardener and florist, as superintendent, manager or partner; references from high class firms and estates. Address No. 157, care Florists' Review, Chicago.

SITUATION WANTED—By a practical gardener and florist; many years' experience; best of references; western states preferred; state wages when writing. Address No. 102, care Florists' Review, Chicago.

SITUATION WANTED—By reliable German florist and landscape gardener; up to date; life experience in all branches of the trade; age 35, married; can handle help, take charge and produce results; give me a trial. Oscar Werner, Petaluma, Cal.

RECEIVER'S SALE OF REAL ESTATE
of PHOENIX NURSERY COMPANY

BY VIRTUE OF AN ORDER and decree of the Circuit Court of McLean County, Illinois, on the 5th day of November, A. D. 1914, I, John Y. Chisholm, Receiver of Phoenix Nursery Company, will sell at public auction to the highest and best bidder, at 2 o'clock P. M., on

SATURDAY, JANUARY 16, 1915,

at the east door of the Court House in Bloomington, Illinois, the Real Estate of the Phoenix Nursery Company, comprising a trifle over 65 acres, nearly all of which is located within the city limits of Normal, Illinois (a suburb of Bloomington and connected by street car).

This is one of the oldest and best-known nurseries in the United States, with a patronage in nearly every State and Territory in the Union.

There are located on these grounds: Greenhouses, with about 60,000 feet of glass, heated by steam; large Barns, Sheds and Cribs; also very large Packing House and two large frost-proof Cellars, besides Grafting and Propagation Houses, Office and other buildings.

A part of this property would make an ideal addition to Normal if not desired to use in connection with the Nursery. The Receiver will offer the property in Parcels and also as a Whole. The Receiver invites personal inspection of property prior to date of sale and will be pleased to answer any inquiries concerning same.

Address JOHN Y. CHISHOLM, Receiver

BLOOMINGTON, ILL., Box 625 **PHOENIX NURSERY COMPANY**

SITUATION WANTED—By an experienced grower of first-class stock, able to take charge; would also accept situation as private florist or gardener; will give best of satisfaction in either position. Address A. Woerner, 334 S. Hall St., Webb City, Mo.

SITUATION WANTED—By practical middle-aged florist; life experience growing roses, carnations, mums, decorative and bedding plants; single, sober; state wages and particulars. Address A. Gergen, care Gilbert's House, 437 St. Charles St., New Orleans, La.

SITUATION WANTED—By a young man with 3 years' experience in general greenhouse work and carnations; would like further advancement; best references; willing to work, honest and trustworthy; good at repair work; please state wages. Address No. 140, care Florists' Review, Chicago.

HELP WANTED—Experienced grower with some capital to work a new place, stocked with the best commercial novelties, on shares. Address or call on Henry Eichholz, Waynesboro, Pa.

HELP WANTED—Up-to-date rose grower to take entire charge of section; married, English nationality, sober, hustler; state age, references; $45.00 per month, house, fuel, vegetables. Address No. 165, care Florists' Review, Chicago.

WANTED—$6000.00 more capital in a good florist's business, or will take partner with as much; southern city, 150,000 population; railroad center. Address No. 166, care Florists' Review, Chicago.

FOR RENT—Greenhouse, 18x80, four lots, in college town. Address Charles F. Jackman, Angola, Ind.

FOR RENT—Or sale, greenhouse, 11,000 ft. of glass, with 2 or 4 acres of ground; all in good condition. A. B. Cronbaugh, Ada, O.

FOR RENT—On account of retiring from business, the valuable location, Hollywood Nurseries, Hollywood, Calif., at reasonable rental; will also sell half of the property. Address Hollywood Nurseries, Hollywood, Calif.

FOR SALE—Complete florist's outfit. Inquire 608 Wells street, Chicago, Ill.

FOR SALE—Second-hand glass, 13 boxes, 7x10 sgle. thick. A, $1.50 per box; lot for $16.50. Hy. Johann & Son, Collinsville, Ill.

FOR SALE—No. 4 Morehead trap and receiver, nearly new, $100.00; this is a bargain; will take care of 25,000 ft. of glass. Joy Floral Co., Nashville, Tenn.

FOR SALE—Mills boiler, made by E. B. Smith Co., Philadelphia; 1500 ft.; used nine months; in first-class condition; price $75.00. A. T. Vandegrift, Ambler, Pa.

FOR SALE—Greenhouses, 20,000 ft. of glass, built 3 years, full of lettuce; good paying proposition; terms. Write Patridge Greenhouse, Independence, Kansas.

FOR SALE—Two modern, fully equipped greenhouses, practically new; good house, barn and four acres of land; excellent market. Write P. E. Stark, Tenney Block, Madison, Wis.

FOR SALE—First-class retail flower store, plants and cut flowers, in vicinity of University in Chicago; well established; ill health reason for selling. Address No. 162, care Florists' Review, Chicago.

FOR SALE—Greenhouses at a bargain; extra easy terms; net profit, $3000.00 per year, owner retiring; climate mild and dry, it cures tuberculosis. Address No. 92, care Florists' Review, Chicago.

FOR SALE—Cheap, well established florist store with soda fountain attached, in good manufacturing town, which is growing rapidly; near Pittsburgh, Pa. For particulars address No. 119, care Florists' Review, Chicago.

FOR SALE OR RENT—4500 sq. ft. glass, fully stocked, 1¼ acres of land; will sell stock, automobile, tools, etc., for $800.00; established retail trade; 5 blocks from business district of South Chicago. I. G. Stahl, 2534 E. 91st St., Chicago.

FOR SALE—Two Acme fire-box boilers, mfg. No. 8344 and 8343; size of fire-box, 4x3½x3½; boiler, 7½x4 with 48 3-inch tubes; grates and trimmings complete; used six years; in fair condition, with slight repair will serve admirably for heater for large greenhouse. Address W. S. Jones, Bellefontaine, Ohio.

FOR SALE—Pony top wagon, painted white, rubber tires; built in June, 1914, only run on the streets ten (10) times; length of wagon from dash to back of wagon, 6 ft. 4½ in.; height of wagon from ground up, 6 ft. 5 in. For full particulars, photo and price, write Ulrich's Greenhouses, Tiffin, O.

FOR SALE—A modern, up-to-date place, built in last four years, all walls concrete, 3 ft. 6 in. high, glass 4 ft.; carnation building, 50x200 ft., 8 cypress beds; rose building, 25x200 ft., concrete beds; plant building, 21 ft. 6 in. x 200 ft., part wood, part concrete beds, glass 16x24; propagating building, 11x100 ft., wood; 3 large cisterns, 3 concrete hotbeds, potting and shed building, about 35,000 pots, small barn and tool house, one 1-story dwelling, 18 large building lots, level land; concrete cellar; boiler house, 20x50 ft., made of concrete blocks, and a concrete cellar; good horse and wagon; will furnish gas for 6c per 1000, as we have our own oil and gas business and it takes our time, which is our reason for selling; $8,000 cash and $4,500 on time. E. Huston & Co., Sistersville, W. Va.

FOR SALE—Modern and up-to-date greenhouse plant of about 35,000 ft. of glass, with four acres of land, adjoining city limits, with first-class flower store in city of 20,000 in Illinois, 100 miles from Chicago; all houses are well stocked; good growing trade; everything practically new; terms reasonable; reasons for selling, to settle estate. Address No. 164, care Florists' Review, Chicago.

Situation Wanted

Expert storeman, designer, decorator and grower; 20 years' experience; best references. Address No. **150,** care Florists' Review, Chicago.

Situation Wanted
As Foreman

Address No. 105,
Care Florists' Review, Chicago

CASH FOR YOUR PROPERTY OR BUSINESS

I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address **John B. Wright,** Successor to Frank P. Cleveland, 2780 Adams Express Bldg., Chicago, Ill.

FOR SALE

Modern range of 20,000 ft. of glass, in first-class shape; fully stocked, doing a good retail and wholesale business; located in good city in northern Indiana; must be sold at once on account of poor health; will sell for part cash and balance on long time if taken at once, at ⅓ actual cost. Address No. **163,** care Florists' Review, Chicago.

FOR SALE

One-fourth interest in an established wholesale grower's business in good city of northwest. 30,000 feet of glass; 25 acres ground; new plant; splendid shipping facilities and market for all stock. Good opportunity for first-class grower. Reasonable terms. Address

P. O. Box 1885. **SPOKANE, WASH.**

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PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.



Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

ALL COMMUNICATIONS SHOULD BE ADDRESSED TO THE FIRM

HENRY PENN — WILLIAM PENN

LONG DISTANCE AND LOCAL PHONES 838 FORT HILL 7832

Penn the Florist 37-43 Bromfield St.

CABLE ADDRESS. PENFLO

MEMBERS OF THE FLORISTS TELEGRAPH DELIVERY ASS'N — FLOWERS DELIVERED TO ALL PARTS OF THE WORLD.

BOSTON, August 31, 1914.

Florists' Publishing Co.,
Chicago, Ill.

Gentlemen:-

We have been making a careful study of results obtained through our various advertising mediums, and, among the trade papers, we have found that we are obtaining the best results from the Florists' Review.

During the Convention in Boston, many visitors who came to our booth to inspect our advertising display mentioned the fact that they have seen a great deal of our advertising in the Florists' Review.

After careful investigation we are satisfied that yours is the leading Trade Paper and that the best results from advertising may be obtained by using its columns.

Yours very truly,

Penn the Florist.
Henry Penn.

Dict HSR/D

Kiley's — "SAYS IT WITH FLOWERS" — FORT WORTH, TEX.

So. Oklahoma
North and
Eastern Texas
S. W. Arkansas
6 Railroads
22 Passenger Trains Daily

HOUSTON, TEXAS
"Forestdale"
The Flower Shop
Seven Entries — Five Prizes

MOHAN FLORAL COMPANY
WACO, TEXAS
We Never Sleep.

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery

Lang Floral & Nursery Co., DALLAS TEXAS
Write or wire headquarters for flowers for Texas Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

TEXAS Dallas Floral Co
DALLAS, TEX.
H. F. GREVE, Prop.

DENTON FLORAL CO., DENTON, TEX.
S. W. KANADY, Mgr.
Careful attention to packing for deliveries to all Southern and Middle States.

EL PASO, TEXAS
POTTER FLORAL CO.
Members Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service
HELENA, MONTANA

"FLOWERS TO ALL WYOMING"
Wire to Wyoming's Leading Florist ... Louis B. Westholder
Orders promptly filled. Evanston, Wyo.

BOSTON.

The Market.

Business during the week before Christmas was disappointing. We had low temperatures throughout the week, but the skies were clear. Buying, however, was spasmodic and entirely lacked the animation usual to the week before the great festival. The present week opens with a little more activity, but at the time of writing nothing in the nature of a boom seems likely and prices will average considerably lower than a year ago. Roses are in large supply, but move slowly. The best Beauties are being held at $60 per hundred for the holidays. A few may touch $9 per dozen, but that probably will be the limit. Best quality flowers made $30 to $50 last week. A large crop of Richmond and Hadley is available and prices on these are advancing a little. Ophelia continues a prime favorite, also Russell, Shawyer, Mock, Sunburst and Ward. Killarney and White Killarney sell mostly at $2 to $10 per hundred.

Carnations sold at $3 to $4 all last week and are not climbing as had been anticipated. A good crop is available. Violets are not blooming freely and will be worth from $1 to $1.50 per hundred. Sweet peas are overabundant and not selling as well as a month ago. Chrysanthemums are still seen on every

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone
CRABB & HUNTER
GRAND RAPIDS, MICH.
Careful attention to orders for city or surrounding territory

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan.

MICHIGAN ORDERS will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

Battle Creek, Mich. S. W. COGGAN Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt orders guaranteed to any part of Michigan

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn the Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.
Member Florists' Telegraph Delivery Association

RANDALL'S FLOWER SHOP
HARRY I. RANDALL, Proprietor
Phone: Park 94
13 PLEASANT ST., WORCESTER, MASS.
Member Florists' Telegraph Delivery Association.

The Flower Shop
Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc. PITTSFIELD MASS.

WELLESLEY COLLEGE
Sans Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY, 9 Main Street

E. W. PEARSON
NEWBURYPORT, MASS.
35,000 ft. of glass. Auto delivery. We want your orders

BRATTLEBORO, VT.
OAK GROVE PARK
ALLEN, FLORIST

VERMONT'S FLORIST
W. E. PETERS
227 St. Paul Street, BURLINGTON, VT.

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England
Member Florists' Telegraph Delivery.

Boston Cut Flower Co.
14 Bromfield St., BOSTON
Artistic work—close personal attention.
Takes special care of theatre and steamer orders.

CARBONE, 342 Boylston St., BOSTON
Member Florists' Telegraph Delivery Association

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20% allowed.

hand. Never were they so abundant so late in the season. They do not sell well. Bachelor's buttons go more slowly. Stevia, Paper Whites and Romans are all in heavy supply and make no advance. A few trumpet daffodils and tulips appeared this week, also freesias.

There is an abundance of valley. Callas and lilies are in good supply, but move slowly. Quite a few cut poinsettias are available. These sell more slowly than usual. There are quite a few cattleyas and cypripediums, also Dendrobium phalænopsis and Vanda cærulea. Gardenias are in fair supply. Asparagus is moving somewhat better. Business done in evergreens, wreaths and festooning is heavy; in fact, many of the retailers are doing more in this than in cut flowers and plants.

Pot plant trade is fair, but falls below the average of previous years. The cold weather from December 12 to 18 restricted sales and shipping, but growers are all hoping for milder conditions nearer Christmas. Azaleas, cyclamens, begonias and poinsettias are the four leaders in popularity.

Various Notes.

L. D. Small, of Tewksbury, is our champion grower of bachelor's buttons. Many of his flowers are shipped to New York by his salesman, Walter Holden. Mr. Small has extra good Champion, White Wonder, Pink Delight and Beacon carnations also.

John J. Fee, of Jamaica Plain, had the first Golden Spur narcissi in the market December 19. Mr. Fee says he cut the flowers just three weeks after placing the plants in heat. He has just cut the last of his cold storage lilies and will have no more lilies until near Easter.

H. Kolow, who enlarged his store at 167 Summer street some weeks ago, says business is remarkably good. He is having a large sale on some special

Coombs LEADING FLORIST
Orders solicited for all parts of Connecticut
Hartford, Conn.
Member Florists' Telegraph Delivery Association

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Dorrance Street, PROVIDENCE

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Gove the Florist

The Park Floral Co.
J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.
DENVER, - COLORADO

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Member Florists' Telegraph Delivery

The Boldt-Lundy Flower Shop
DENVER and VICINITY
614 Sixteenth St., DENVER, COLO.

The Colonial Flower Shop
518 N. Main Street, PUEBLO, COLO.
Will promptly execute all orders in this vicinity.

PROVIDENCE, R. I.
and All New England Points
T. J. JOHNSTON & CO.,
171 Weybosset St., Providence

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS, N. E. Cor. 44th Street and Madison Avenue, NEW YORK

Telephones 4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Member Florists' Telegraph Delivery. — Established 1874

Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.

Member Florists' Telegraph Delivery Ass'n.

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

George A. Burkey

1505 Pacific Ave.

Member Florists' Telegraph Delivery.

PHILIPS BROS., 938 Broad St. NEWARK, N. J.

Artistic Floral Work and Long Stem Beauties Our Specialty

MONTCLAIR, N. J. MASSMANN, Leading Florist

All Orders Promptly Attended to

L. D. Phone No. 428

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

Wholesale and Retail orders for CUT FLOWERS, FUNERAL DESIGNS, etc by telegraph will receive prompt attention at IRA G. MARVIN'S, Wilkes-Barre, Pa.

MYERS BROS. **Altoona, Pa.**

All Orders Carefully Executed

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

"THE ROSERY"

LANCASTER'S QUALITY FLOWER SHOP

Lou Helen Dundore Moore

LANCASTER, PA.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.

Member Florists' Telegraph Delivery.

Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

THE FERNERY **SCHULTHEIS, FLORIST**

Write, Phone or Wire 613 Linden Street, SCRANTON, PA.

J. V. LAVER

ERIE, PA.

WRITE, PHONE or WIRE

ESTABLISHED 1888

The Schluraff Floral Co. ERIE, PA.

All orders carefully and promptly filled.

Christmas baskets, which are attractively arranged.

Wax Bros. had a beautiful casket cover of long-stemmed Hadley roses for a funeral in Milton, Mass., December 21. One of their large show windows is filled with tastefully arranged Christmas baskets. Pot plant trade is heavy here.

William R. Morris, of Wellesley Hills, had a grand crop of roses for Christmas. He grows principally Killarney, White Killarney and Richmond and his flowers sell quickly.

I am glad to report that William H. Elliott and Patrick Welch are each well on the road toward complete recovery.

Penn had two truckloads of floral designs, some quite costly ones, December 19, for the funeral of Dr. Wingfield Smith. Additional floor space has been provided for the Christmas plant trade, which seems likely to equal that of a year ago.

Mrs. Ernest Watson, youngest daughter of Samuel Neil, the well known Dorchester florist, arrived home December 19 from the war zone in Turkey. Mr. Watson has a professorship in an American college near Constantinople and is still there, but probably will leave soon. Mrs. Watson says that she hopes the British flag will wave over Constantinople before she returns.

The Montrose Greenhouses had a good Christmas crop of roses. Their leaders are Killarney, White Killarney, Ward, Richmond and Sunburst.

A. Leuthy, of Roslindale, lost a large part of his azaleas this season. They lay on a New York dock for no less than three weeks and were worthless when received. He is doing a good pot plant trade, but not equal to that of a year ago.

McAlpine Bros., of Exeter, N. H., had an immense Christmas crop of Richmond, Crimson Queen and Hadley roses. Killarney Queen is doing well with them.

Thomas Cox, of Dorchester, had a splendid lot of Cypripedium insigne, both cut and in pots, for the holidays.

Alfred N. Eaton, of South Sudbury,

FLOWERS delivered promptly in Buffalo, Niagara Falls, East Aurora, Lockport, Tonawanda, Lancaster and other Western New York cities and towns.

Palmer's

304 Main Street BUFFALO, N. Y.

Members Florists' Telegraph Delivery Association

S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

Danker ALBANY, NEW YORK

Flowers delivered also in Troy, Watervliet, Cohoes, Rensselaer and Schenectady

Member of Florists' Telegraph Delivery Ass'n

ALBANY, N. Y.

The Rosery FLOWER SHOP 23 STEUBEN STREET

Best service. Send your orders to us.

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.

A half-inch card costs only 35c per week on yearly order.

Send orders for delivery in **ROCHESTER, N.Y.** and all points in Western New York to

H. E. WILSON, 88 East Main Street

ROCHESTER, N. Y.

J. B. KELLER SONS, Florists

25 Clinton Avenue, N.

Roch. Phone Stone 506. L. D. Bell Phone Main 218

Members Florists' Telegraph Delivery

CORNELL UNIVERSITY

Telegraph Orders a Specialty.

THE HILLSIDE FLORAL SHOP, ITHACA, N. Y.

M. P. CHAMPLIN, 326 Nott Terrace, **SCHENECTADY, N. Y.**

Flowers and Floral Designs for All Occasions

CORNELL and WELLS COLLEGES and **CENTRAL NEW YORK ORDERS**

Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

OLEAN, N.Y. and VICINITY Llewellyn, Florist

Our Motto: "Business on the square or no business."

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St. NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.
Reference or cash must accompany all orders from unknown correspondents. **Cable Address ALEXCONNELL**

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave. Vanderbilt Hotel
BOSTON 126 Tremont Street 799 Boylston Street

Deliveries to Steamers and all Eastern Points.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

WARENDORFF

STORES ALL OVER TOWN
Send your **New York orders** to **The Ansonia,** 74th St. and Broadway
No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

We Guarantee Satisfaction

A. T. Bunyard

FLORIST
813 Madison Ave., Cor. 48th St., New York
Bellevue Avenue, Newport, R. I.
Member Florists' Telegraph Delivery Ass'n.

MYER

L. D. Phone 5297 Plaza
609-11 Madison Ave., New York

In the Heart of NEW YORK CITY

Close to Theaters and Steamships
Personal selection. Satisfaction guaranteed.
THE BOSTON FLORIST
Established 1902
135 E. 34th St. NEW YORK

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References European Orders Executed
Member Florists' Telegraph Delivery Association

Telephone, Murray Hill 783

KOTTMILLER

FLORIST
426 Madison Avenue, Corner 49th St., NEW YORK
Highest Award at the International Flower Show, April 11th, Grand Central Palace.
Out-of-town orders solicited
Location Central. Personal attention.

specializes in carnations. His best varieties this season are Matchless, Pink Delight, White Wonder, White Enchantress, Enchantress Supreme and Fenn.

Interest in the Buffalo carnation convention is growing and it looks as if President Goddard would have a strong bodyguard to accompany him, with numerous exhibits.

Norris F. Comley, of Burlington, has a splendid crop of white, pink and lavender sweet peas and single violets. He finished cutting chrysanthemums this week.

The W. W. Edgar Co. is nearly sold out of flowering plants. There were thousands of azaleas, but not enough for the demand. Standard heliotropes were excellent.

The Gardeners' and Florists' Club of Boston has 101 members who also belong to the S. A. F., which entitles it to a director in the latter body.

John McFarland supplied Galvin's Tremont street and Back Bay stores with poinsettias for Christmas. His plants were well grown and carried splendid foliage.

James Nicol, gardener for F. Arthur Beebe, of Falmouth, Mass., lately deceased, received a bequest of $5,000 under his employer's will.

Visitors last week included Harold F. Winter, of New York, representing Sutton & Sons, Reading, England. Mr. Winter reported the 1914 seed crop as of splendid quality and business good.

W. Hannan & Sons, of Dorchester, had a fine lot of azaleas for the holidays, which sold well.

Galvin's report satisfactory business. Some of their wealthiest customers are materially reducing their Christmas orders for American Beauty and other flowers. This seems to be general here.

The Matthieson Greenhouses, of Clematis Brook, sent in Richmond roses in good shape for Christmas; also Killarney and White Killarney in quantity.

The installation of officers and ladies' night of the Gardeners' and Florists'

Flowers to All the World

by TELEGRAPH
SIEBRECHT & SON
619 Fifth Ave., NEW YORK CITY
WE WERE ONE OF THE PIONEERS

"IF WE SAY IT, WE WILL DO IT"

A. Warendorff

ARTISTIC WORKER IN FLOWERS
Prices Reasonable
1193 Broadway, NEW YORK CITY
My Only Store Accounts Invited

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special care of your telegraph orders.

WILSON

8 and 5 Greene Ave. 339 to 347 Greene Ave.
BROOKLYN
Phones 3908 6800 Prospect **NEW YORK**

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

The Saltford Flower Shop

Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



SEND
YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a specialty

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading Florist in the City.
C. I. BAKER,
1514 So. Thirteenth St., BIRMINGHAM, ALA.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

FLOWERS OUR SPECIALTY
KNULL FLORAL COMPANY.
THE LEADING FLORISTS.
COURT ARCADE.
TAMPA FLA. LONG DISTANCE PHONE 2516

MRS. L. P. FOWLER, Florist
202 Orange St., WILMINGTON, N. C.
All orders for N. Carolina filled promptly. Usual Discount.
Long Distance Bell Phone, 1433-J.

MOBILE, ALABAMA
The Minge Floral Co.

ROSEMONT GARDENS
W. B. Paterson, Prop., 116 Dexter Ave., MONTGOMERY, ALA.
Members Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

RICHMOND, VA.
The Hammond Company, Inc
LEADING FLORISTS
109 EAST BROAD STREET

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

Club, always eagerly looked forward to, will occur January 19, 1915.

Arrangements are being made for the annual exhibition of the American Rose Society here in March, in conjunction with the spring show of the Massachusetts Horticultural Society. I hope the local rose specialists will support this show better than they have the recent Boston shows.

F. J. Dolansky, of Lynn, had a fine Christmas cut of Cattleya Trianæ and C. Percivaliana. Mr. Dolansky is getting together quite a collection of other orchids. His gardenias and Otaheite oranges were in good demand for the holiday.

Buddleia Asiatica, commonly called the white winter lilac, is seen at a number of the high-class stores. The plants are grown in 10-inch pans and are heavily flowered. They all come from Farquhar & Co. The delicious fragrance makes this buddleia sell. It is of easy propagation. The writer has a batch of well bloomed plants in 6-inch pots, grown from cuttings rooted the first week in June.

S. J. Goddard finds Champion a splendid scarlet carnation. Matchless is also good with him. Begonia Gloire de Chatelaine sells as well as Lorraine and is a hardier plant and a much more persistent bloomer.

Fottler, Fiske, Rawson Co. had a fine display of plants and did a heavy business in Christmas wreaths and other greenery.

W. R. Nicholson had a good lot of Freesia Purity for Christmas. Among his carnations Pocahontas, Champion, Pink Delight, Matchless and Benora are specially good.

The new committee, appointed December 15 to have charge of the landscape classes of the Gardeners' and Florists' Club, consists of L. G. Van Leeuwen, John Reid and Frank Lazenby. The classes meet Wednesday evenings at Horticultural hall and are well attended.

W. N. C.

The schedule committee of the American Rose Society, at a meeting held

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Charleston, S. C.
CAROLINA FLORAL STORE
339 KING STREET
Greenhouses: Meeting and Romney Streets
We grow our flowers; place your orders here for fresh flowers.

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

J. W. DUDLEY SONS CO., Florist
In West Virginia at PARKERSBURG, CLARKSBURG and HUNTINGTON
You can depend on us for all orders for delivery in West Virginia.

CHARLES P. DUDLEY
FLORIST
Jackson Trust Bldg., 7th and Market Sts., PARKERSBURG, W. VA.

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Baltimore, Md.
ALBERT G. FIEDLER & CO. 902 South Charles St.

Baltimore, Md. And All Southern Points
PIERCE & CO., 509 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery.

LEADING RETAIL FLORISTS

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LOUISVILLE, KENTUCKY

M. D. REIMERS

CHOICEST CUT FLOWERS

Personal Attention Given to Out-of-town Orders

604 South 4th Avenue

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

NASHVILLE, TENN.
HAURY & SONS
712 Church Street
Will take care of your orders with care and dispatch.

NASHVILLE, TENN.
Joy Floral Co.
Members Florist's Telegraph Delivery Ass'n

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES Memphis, Tenn.
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

WIRE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

GARY FLORAL CO.
118 West 5th Avenue
A. T. BUSHONG, Prop. GARY, IND.

LOUISVILLE, KENTUCKY
Send us your Orders for KENTUCKY
Jacob Schulz
For the most painstaking personal service.
550 Fourth Ave., LOUISVILLE, KY.
Member of Florists' Telegraph Delivery Association

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

in Boston December 18, adopted a list of prizes for roses in pots or tubs. The classes for cut blooms will be arranged later. It has been practically decided to hold the annual meeting and exhibition in Boston, March 18 to 21, 1915, in connection with the spring show of the Massachusetts Horticultural Society. W. P. Rich, Sec'y.

PITTSBURGH.

The Market.

When Pittsburgh awakened Monday morning, December 14, everything was covered with a beautiful mantle of snow, and the next three nights the thermometer registered 2 degrees below zero. The weather moderated slightly until Saturday, when we had a whole day of cold rain. The effect of the cold weather on trade was bad, as the change was so sudden that people kept to the house. Plantsmen suffered, because it was risky to try to ship plants with even the most careful packing. But with the cold we had plenty of sunshine and the growers of cut flowers will have no complaints, as the sunshine put the color into the roses. The local growers will have the largest and finest cut of Christmas flowers in their experience.

The wholesalers have not experienced the usual before-Christmas shortage. There has been plenty of everything except lilies, which seem to shorten up some. Roses, carnations, lilacs, Romans, Paper Whites and Beauties never seemed so plentiful at this season of the year. Prices have not shown much of an advance; in fact, it will be surprising if any fancy prices are asked for Christmas stock, as all realize that in order to sell stock it will be necessary to keep the prices down. Boxwood is good and is pretty well cleaned up in this market; the bad weather kept the late shipments from coming in. Wild smilax, holly and all kinds of green goods are being sold at low prices by the commission men. Christmas

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers and Designing
Hourly Car Service for Paris, Georgetown, Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

CINCINNATI
E. G. HILL FLORAL CO.
Good stock and good service at both stores

INDIANAPOLIS
Established 1859
A. Wiegand's Sons Co.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

LEADING RETAIL FLORISTS

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS.

FRANK J. SCHOEN FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

Bell Main 2509
Cuy. Central 1868

The Smith-Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

We can fill your orders Day or Night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

FLORAL DESIGNS of All Kinds NEWARK, OHIO

KENT BROTHERS FLOWER SHOP

COVER ALL OHIO POINTS

20 AND 22 WEST CHURCH ST.

CLEVELAND, OHIO

BRAMLEY & SON,

Store and Greenhouses, 1181 East 71st Street.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Send Orders for Washington, D.C. and vicinity to Blackistone

Everything First-Class

14th and H Streets

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

WASHINGTON, D. C.

GUDE'S

Members Florists' Telegraph Delivery

"ALWAYS AT YOUR SERVICE"

TOLEDO

METZ & BATEMAN

Ohio Bldg. 414 Madison Ave.

Located in the center of business district.

trees have been moving slowly up to this time; many men who are out of employment will forego that luxury.

Various Notes.

The Eastern Star Home Association conducted a business men's carnival for the benefit of the home. The A. W. Smith Co. and C. Godwin & Sons each put on an act in which they were represented by young girls. Both acts were creditable to the firms.

The Pittsburgh Cut Flower Co. will have a large cut of roses, carnations, orchids and yellow daisies for Christmas. Their houses look most promising for a good January crop.

Randolph & McClements have been pushing the plant business this season with great success. The fine line of novelty plant basket effects which they have been showing surely must make this their banner plant year. They say the cut flower end will push itself.

The A. W. Smith Co. got into the show business on its anniversary and cannot get out of the habit. The firm has been keeping the store right up to the special-day standard ever since, with beautiful blooming plant arrangements. This week some special poinsettia plants are attracting attention.

Mrs. E. A. Williams started the week with a full stock of novelty plant arrangements, which will undoubtedly disappear by Thursday, when cut flowers will reign supreme.

G. P. Weaklen & Co. have their conservatory filled with many Christmas plant arrangements, leaving the store room for the smaller novelty effects in plants and cut flowers.

The E. C. Ludwig Floral Co. has its shop filled with Christmas wreaths of every material you can think of, as well as blooming plants. This firm's large funeral trade always demands a large stock of cut flowers.

The Ludwig Floral Co. has the store so full of pretty things that one would wonder how half of them could be disposed of. The cut flower department is busy with funeral work.

The Blind Floral Co. has its usual

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Members Florists' Telegraph Delivery

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903 266 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

KAY

YOUNGSTOWN, OHIO

15 NORTH PHELPS ST.

Member Florists' Tel. Del. Ass'n

Steubenville, Ohio

G. L. HUSCROFT FLORIST

118-120 North Fourth Street

All Orders Promptly Executed

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

MRS. J. B. FREEMAN, LEADING FLORIST

Successor to Geo. A. Heinl Toledo, O.

All Orders Promptly Executed

VAN METER FLOWER SHOP

SPRING and HIGH, Springfield, O.

BEST FLOWERS for EVERY OCCASION

Dayton, Ohio HEISS COMPANY

113 South Main Street

Members Florists' Telegraph Delivery Ass'n.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

LEADING RETAIL FLORISTS

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ST. LOUIS AND VICINITY

Send orders to the Finest and Best-equipped store in the city.

SANDERS
623 Clara Avenue

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue
All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

A. Newell
FLORIST
Established over 20 years
N. E. Cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

SALT LAKE CITY
ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA
HUDDART FLORAL CO.
62 So. Main Street.

GEORGE RYE
"Some Florist"
16 N. 6th St., Ft. Smith, Ark.

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street
All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

Fayetteville, Ark.
Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE OKLAHOMA
Members Florists' Telegraph Delivery

ST. LOUIS
J. J. BENEKE, 1216 Olive Street

large display of azaleas, begonias, ferns, heather and red-fruited plants, which will occupy most of the attention until Wednesday, when the cut flower displays will be more elaborate and plants will have to take a back seat.

Ray Daschbach's Christmas trade runs largely to novelties as a rule and this season is no exception. Some pretty effects in flower baskets are in his window every day.

Miss E. B. Maxwell, of Wilkinsburg, will have her new automobile working this week. Her trade now requires two machines to deliver the pretty plant arrangements and other Christmas requirements.

Miss Nellie G. King is also busy trying to keep up with the orders that are coming in. For her first Christmas, it is exceeding her expectations.

William Turner finds that each Christmas his trade increases so that he cannot figure his order from the previous year, but must increase it each year.

Clarke.

ST. LOUIS

The Market.

Last week, as is usual just before Christmas, the supply of cut flowers was greatly reduced. The demand also decreased, as business generally is slow at this time. The prices of carnations, violets and sweet peas were considerably higher. This week the receipts of carnations and roses should be heavy. According to the wholesalers, prices will be high on fancy stock. Fancy Beauties will be scarce; so, also, will sweet peas; there is no telling how high prices will go on these. Violets, too, will be limited in supply this year. The recent dark, cloudy weather undoubtedly has caused these conditions. There will be the usual good supply of valley, Romans and Paper Whites, with hardly any advance in prices. Cut poinsettias will be in great demand, judging from the advance orders re-

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

Oh U St. Lou.
GRIMM-GORLY
St. Louis, Mo. F. T. D.

ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

Send your Floral Orders for
ST. LOUIS, MO., E. ST. LOUIS, ILL.
SOUTH and SOUTHWESTERN MO
TO
KALISCH BROS. FLORAL CO
4506-8 Delmar Boul., ST. LOUIS, MO.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

LEADING RETAIL FLORISTS

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SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada

TACOMA, WASH.

H. W. MANIKE, Florist

Established 1889

SPOKANE, WASHINGTON

A. J. BURT, - 829 Riverside Avenue

FUNERAL EMBLEMS **CUT FLOWERS**

BROWN BROS. & CO., LTD.

FLORISTS, NURSERYMEN AND SEEDSMEN

48 Hastings Street, East

BULBS **VANCOUVER, B. C.** **SEEDS**

ESTABLISHED 1890 *Darbee* FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

Delivered anywhere in this vicinity, steamer sailings, etc. Also California Flowers and Greens shipped successfully to Eastern cities. Write or wire us.

B. M. Joseph Phone Sutter 423

JOSEPH'S

Flowers, Fruits, Favors

FLORISTS

Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

233-235 Grant Ave., SAN FRANCISCO

ceived by the wholesalers. All greens, such as asparagus, adiantum and smilax, will meet with a heavy call.

The capacity of the boilers of the greenhouse men was taxed last week, as the outside temperature for a few days was close to zero.

Various Notes.

December 18 a fire broke out in the establishment of George B. Windler, on Delore avenue, causing serious damage to Christmas stock. Fire started in the sheds in the rear of the greenhouses, destroying the sheds completely and burning the ends of the houses. The boiler sprang a leak and coal oil stoves were put in use at once, thus saving the blooming plants from freezing, but the stock for cutting was greatly damaged by smoke and cold. Mr. Windler says the damage can hardly be estimated as yet.

M. Eggeling, who does business at Grand and La Fayette avenues, has opened a branch store at Berlin and Skinker avenues. This is in the extreme west end, which will soon be well supplied with flower stores.

Sam Seligman, representing Wertheimer Bros., New York, called on the trade last week.

Fred H. Meinhardt, the Koenig Floral Co. and John Nyflot, who have places near the big cemeteries, are putting in a busy week with advance orders for Christmas grave decorations.

A. S. Cerny, of Kirkwood, says there will be no sweet peas for Christmas, as the dark, cloudy weather has caused the buds to drop off.

Arthur Ellison, who is now with O'Leary the Florist, at Grand and Lucas avenues, says they have had a splendid run of trade so far this month.

The debut of Miss Clara Busch, daughter of August A. Busch, the millionaire brewer, caused a big demand for flowers. The decorations were elaborate and were furnished by Mr. Jansen, the private gardener for the Busch family. The event took place at Sunset Inn, the country home of Mr. Busch.

Seattle, Wash.

L. W. McCOY, Florist
912 Third Ave.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

PORTLAND, ORE. *Clarke Bros.* FLORISTS OAKLAND, CAL.

Tonseth Floral Co.

133 Sixth Street

GROWERS and RETAILERS **Portland, Ore.**

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

SIMMONS & SON, TORONTO

Canada's Leading Florists

F. T. D. Members **266 Yonge Street**

SCRIM'S, FLORIST

OTTAWA, CANADA

LEADING RETAIL FLORISTS

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY.

ROCHESTER, MINN.
QUALITY CUT FLOWERS
D. M. WIGLE
Trademark Registered

BRAGG'S FLORAL STORE
Rochester's Only Exclusive Flower Shop
OPERATE ROCHESTER GREENHOUSES
Member Florists' Telegraph Delivery.
ROCHESTER, MINN.

ST. PAUL, MINN.
The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago
Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave.
Whitted Floral Co.
Members Florists' Telegraph Delivery Association

Green Bay, Wis. CARL MEIER & CO.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

LA CROSSE FLORAL CO. La Crosse, Wis.
will properly execute orders in WISCONSIN OR THE NORTHWEST

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

OTTUMWA, IOWA
O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

SIOUX CITY, IOWA, and LE MARS, IOWA
We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."
ROCKLIN & LEHMAN
Sioux City's Leading Florists
Main Store: 402 4th Street
Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Waterloo, Iowa
CHAS. SHERWOOD
320 E. 4th Street
Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

TRILLOW FLORIST
Des Moines, Iowa
Will promptly execute all orders in this vicinity

The death of J. H. Campbell, a millionaire stockman of East St. Louis, Ill., caused several florists to work all night December 18. It was estimated that $2,000 was the cost of the flowers furnished for this funeral.

F. H. Weber, at Boyle and Maryland avenues, says that, judging from the advance orders from out-of-town florists, this will be a plant Christmas to a greater extent than ever before.

Ludwig Zimmer, the Biddle Market florist, put in a busy week with greens and holly. He says this should be as good a Christmas as any we have had.

George Schmidt, the rose grower, who has been away for some time, will return and take a position with W. J. Pilcher, at Kirkwood.

The Moss Floral Co., at Page and Grand avenues, reports that trade has been highly satisfactory. Mrs. Moss, who was Miss May Burns, is head of the company.

The Retail Florists' Association postponed its regular monthly meeting owing to the busy season. So the next meeting will not take place until the new year.

R. J. Windler, C. Bergstermann, the Schoenle Floral Co. and Chas. Beyer, florists on South Grand avenue, have pretty Christmas window displays. They are all looking forward to a big Christmas business in all lines.

E. W. Guy, H. Emunds and A. G. Fehr, Belleville florists, were in the city last week buying Christmas supplies. All were looking happy and contented as to the prospects for Christmas.

A wealth of fine blooming plants is shown at the establishment of George Waldbart. His display of azaleas and poinsettias is finer than at any previous holiday. Many of them already have the "Sold" tag on them.

The Kalisch Bros. Floral Co. is easily the big attraction on Delmar boulevard. Their big show house is ablaze

MILWAUKEE, WIS.
Cor. 5th St. and Grand Ave.
W. C. ZIMMERMANN

MADISON, WIS.
RENTSCHLER FLORAL CO.
Formerly Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

For WISCONSIN Delivery of
"Home-grown Flowers"
Get in touch with
J. E. MATTHEWSON
Sheboygan, Wis.
Member Florists' Telegraph Delivery Ass'n.

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

FREY & FREY
1338 O St., LINCOLN, NEB.
Wholesale and Retail
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery

LINCOLN, NEB. CHAPIN BROS.
Retail Florists
Flowers for All Occasions from Cradle to Grave

LEWIS HENDERSON, Florist
1519 Farnam Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

SIOUX CITY IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

NORTH FLORAL CO.
915 Central Ave. FORT DODGE, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your Orders to..

William J. SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

The unexcelled facilities of the Ernst

WIENHOEBER

Company

are available to the trade for filling any order in

CHICAGO

22 East Elm Street

Member Florists' Telegraph Delivery.

C. Frauenfelder FLORIST

3343 W. MADISON ST.

NEAR GARFIELD PARK

CHICAGO

Chicago Des Moines

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

FRIEDMAN

FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642.

Aurora, Ill. **Jos. M. Smely**

AND VICINITY **Phones 147**

Aurora Greenhouse Co.

AURORA, ILL.

Our service is the best.

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**

Your order will receive our prompt and careful attention.

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Established 1857.

Wittbold FLORIST

737-739 Buckingham Place

L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We have the best facilities in the city

---

Orders for **CHICAGO** We give the best service.

WELSH, FLORIST, 4407 Broadway

---

with Christmas stock. They expect to have their usual good Christmas business.

Our wholesalers, Messrs. Kuehn, Berning, Smith, Angermueller and Windler, say they expect to have a good supply of everything in season at Christmas, excepting sweet peas, violets and Beauties. Bulbous stock will be plentiful, as usual.

At this writing, business has begun to boom and everybody is busy preparing for the great final rush which will come at the end of the week. From reports, all in the trade are looking for as good a Christmas as we have ever had, if not better. "A merry and busy Christmas to all" is the wish of

J. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
St. Louis	New York	Liverpool	Dec. 26
Minnewaska	New York	London	Dec. 26
Pannonia	New York	Glasgow	Dec. 26
Carthaginian	Philadelphia	Glasgow	Dec. 26
Chicago	New York	Havre	Dec. 26
Bermudian	New York	Bermuda	Dec. 26
Nippon Maru	San Fr'sco	Hongkong	Dec. 26
Coamo	New York	Porto Rico	Dec. 26
Italia	New York	Genoa	Dec. 26
Sado Maru	Seattle	Hongkong	Dec. 29
Lusitania	New York	Liverpool	Dec. 30
Adriatic	New York	Liverpool	Dec. 30
Munwood	New York	Cuba	Dec. 30
Sicilian	St. John	London	Dec. 31
Pretorian	St. John	Liverpool	Jan. 1
Cameronia	New York	Glasgow	Jan. 2
Haverford	Philadelphia	Liverpool	Jan. 2
Zeeland	Portland	Liverpool	Jan. 2
Niagara	New York	Havre	Jan. 2
Danube	New York	Cuba	Jan. 2
Carolina	New York	Porto Rico	Jan. 2
Carpathia	New York	Naples	Jan. 5
Arabic	New York	Liverpool	Jan. 6
Bermudian	New York	Bermuda	Jan. 6
Minas Geraes	New York	Brazil	Jan. 6
Hesperian	St. John	Liverpool	Jan. 8
Franconia	New York	Liverpool	Jan. 9
St. Paul	New York	Liverpool	Jan. 9
Minnehaha	New York	London	Jan. 9
Rochambeau	New York	Havre	Jan. 9
Mongolia	San Fr'sco	Hongkong	Jan. 9
Brazos	New York	Porto Rico	Jan. 9
Yokohama	Seattle	Hongkong	Jan. 12
Megantic	New York	Liverpool	Jan. 13

SEND YOUR ORDERS FOR CHICAGO

AND SUBURBS TO

Schiller The FLORIST

22-24 W. Madison St. CHICAGO.

Our new north side store **4509 Broadway** for orders on the north shore

All orders carefully filled under the supervision of **George Asmus, Mgr.**

Wire, write or phone West 822, or Ravenswood 7586

Member Florists' Telegraph Delivery

ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS DELIVERED ANYWHERE

PHONE, WRITE OR WIRE

A. F. KEENAN & CO.

1222-1306 E. 63rd Street

Tels. Hyde Park 875-5416.

SPECIAL SERVICE TO CHICAGO UNIVERSITY

We are prepared to take care of out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

Centrally Located Quick Service

Telegraph Orders Carefully Executed.

Lubliner & Trinz FLORISTS

41 South Wabash Avenue

Phone Central 3906 **CHICAGO**

We can assure you the best of service with the regular discount on all your retail orders for the following towns:—

Austin, Oak Park, River Forest, Maywood, Riverside, La Grange, Western Springs, Hinsdale, Glen Ellyn, Wheaton and Elmhurst, on short notice.

KLIMMER'S GREENHOUSES

812 Dunlop Ave. FOREST PARK, ILL.

BLOOMINGTON, ILL.

Flowers delivered in this city and surrounding country promptly. Best service.

WELLENREITER & SON, 409 N. MAIN STREET

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY All orders filled promptly and carefully.

PEKIN PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, Pekin, Ill.

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FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
BOYLE AND MARYLAND AVENUES F. H. WEBER BOYLE AND MARYLAND AVENUES
Both Long Distance Phones. Member Florists' Telegraph Delivery Association.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue Stratford. Philadelphia Broad and Walnut Streets.

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.
1800 Chestnut Street, PHILADELPHIA, PA.
Member Florists' Telegraph Delivery.

FRED C. WEBER
4326-28 Olive St., St. Louis, Mo.
We have no Branch Store
SELLING FLOWERS FORTY-ONE YEARS
Member Florists' T. D. Ass'n

Members of Florists' Telegraph Delivery Ass'n
EVENDEN BROS.
Largest Growers in Central Pa. Williamsport, Pa.

A. W. Smith Co.
. . . FLORISTS . . .
KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

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Floral Experts
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

PITTSBURGH, PA., 710 E. Diamond St.
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COURTESIES EXTENDED TO THE TRADE
Open Day and Night
Members of the Florists' Telegraph Delivery

WILLIAMSPORT, PA.
WILLIAMSPORT FLORAL CO. The Leading Florists

Growers and Specialists
CROP CONTRACT
Peas, Beans and Sweet Corn
Peas and Beans, Michigan Grown
Sweet Corn, Iowa Grown
Correspondence solicited.
Michigan Office: MILLINGTON
Home Office: SIOUX CITY, IOWA
Ask for prices now, 1915 crop.
SIOUX CITY SEED & NURSERY CO.
Established 1883
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Lester L. Morse, San Francisco, Cal.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

Thirty-third annual convention, San Francisco, Cal., 1915.

Now it's time to rush the catalogues.

WITH the greens and other Christmas specialties out of the way, the real seed season may be said to have arrived.

THE seed catalogues so far to hand, while they show possibly more variation than usual, are almost a unit in advancing the prices of beans and reducing the prices of peas.

THE European seeds are coming along at a rate that is not greatly different from other years and war risks insurance has fallen to one-half to seven-eighths of one per cent.

THE January magazines never carried so little seed trade advertising as those coming to hand for 1915. The trade turns more and more every year to the use of special publications of rural character.

SEVERAL of the seed catalogues issued in central cities make capital of the parcel post, emphasizing the fact that the zone rates make it an object to buy important quantities of seeds where the postage rates are lowest.

IT is reported the American branch of Van Waveren & Kruijff, Sassenheim, Holland, was left with approximately 250,000 bulbs on its hands, about 100,000 of which were La Reine. These have just been cleaned up to a Philadelphia florist for forcing.

ONE of the points in which the catalogue men appear to have laid up more or less trouble for themselves, according as their orders come, is in providing for postage on pints and quarts. Formerly the wrappings added only a penny to the postage, but now when a net pound is wrapped the zone rate postage must be paid as for two pounds.

W. G. CARLETON, for ten years vice-president of the Frank S. Platt Co., of New Haven, Conn., together with Morris B. Clark, a nephew of Mr. Platt, has purchased the business of the Park & Pollard Co., at 46 Canal street, Boston, and is conducting a general business in seeds, tools, poultry, etc., under the name of the Carleton-Clark Co. Pet animals and birds and animals for circuses and zoological gardens form a branch of the business.

"REMIT FOR POSTAGE."

The 1915 catalogue of the Livingston Seed Co., Columbus, O., is the first one to hand that departs from the old custom of quoting prices, postage prepaid

Braslan Seed Growers Company
Wholesale Growers of the following California Specialties only:
ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY, CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS.
SAN JOSE, CALIFORNIA

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
GROWERS FOR THE TRADE
ONION SETS Write for Prices

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

THE L. D. WALLER SEED CO.
Specialists in
SWEET PEAS—NASTURTIUM SEEDS
Prices on Application
GUADALOUPE, CALIFORNIA

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

CONTRACT
SEED GROWERS
Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.
S. M. ISBELL & CO., Jackson, Mich.

Onion Seed Onion Sets
Both the seed and set crop is short this season throughout the country. It will be to the purchaser's advantage to buy early. Write for prices.
SCHILDER BROS., Chillicothe, O.
Mention The Review when you write

THE KIMBERLIN SEED CO.
Wholesale Seed Growers, SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited.
Mention The Review when you write.

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. :: ::
Correspondence Solicited.

TOMATO SEED
SURPLUS LIST NOW READY
BEST STOCKS ALL VARIETIES
HAVEN SEED CO., Inc.
Growers for wholesale trade only. SANTA ANA, CAL.

GROWERS OF
ONION SEED
LAUGHLIN SEED CO.
NAPPANEE, IND.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

California Seed Growers Association, Inc.

Growers for Wholesale Dealers

San Jose, California

Beet—Carrot—ONION—Lettuce—Radish

Parsley Parsnip

Celery Salsify

Endive Mustard

Mixed Sweet Peas

Mention The Review when you write



Rawson's Arlington White Spine Cucumber

grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties: Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, :: :: :: NEBRASKA

Mention The Review when you write

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Always mention the Florists' Review when writing advertisers.

IF YOU HAVE NOT THE **WINTER-FLOWERING ORCHID SWEET PEA**

in your greenhouses, see and ask your neighbor how they pay. It is still time to sow some now.

Now is the time to sow some of the **Summer Sweet Pea Seed, outdoors** or in cold frames, to have good crop for Decoration Day. I have only the best commercial varieties, like: Frank Dolby (lavender), Nora Unwin (white), Gladys Unwin (pink), etc.; 1 lb., $1.50; 5 lbs. of each, at $5.00.

My reselected Pink Spencer, White Spencer, Lavender Spencer, Lilac Spencer, Orange Spencer, Red Spencer, etc., at $5.00 per pound; in 5-lb. lots, at $4.00. Guaranteed over 90% true.

Countess Spencer, White Spencer (Burpee), Blanche Ferry Spencer, C. Routzahn, King Edward Spencer, at $1.50 per lb.; in 5-lb. lots, at $1.00, as long as surplus lasts.

ANT. C. ZVOLANEK, Sweet Pea Specialist, **Lompoc, Cal.**

Mention The Review when you write.

Thorburn's

SEEDS AND BULBS

WE are hard at work on our 1915 Seed Catalogue, which will contain some novel suggestions and real helps.

Send us your card. We don't want to miss you in the distribution.

J. M. THORBURN & CO.

In business since 1802

53 Barclay St. NEW YORK

Mention The Review when you write.

GARDEN SEED

BEET, CARROT, PARSNIP, RADISH and GARDEN PEA SEED in variety; also other items of the short crop of this past season, as well as a full line of Garden Seeds, will be quoted you upon application to

S. D. WOODRUFF & SONS

ORANGE, CONN.

Mention The Review when you write.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds **BALTIMORE, MD.**

Always mention the Florists' Review when writing advertisers.



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Show
Bronze Shades
Masterpiece, curled, wavy
Orchid-flowered, mixed

1000 seeds, 25c; 5000, $1.00; ¼ oz., $1.25; oz., $5.00.

Giant Red	Giant Royal Purple
Giant Light Blue	Giant Emperor William
Giant Dark Blue	Giant King of the Blacks
Giant Zebra	Giant Lord Beaconsfield
Giant McKinley	Giant Yellow, dark eye
Giant Adonis	Giant Yellow
Giant Psyche	Giant White, dark eye
Giant Mme. Perret	Giant White

Send for Catalogue for fuller descriptions.

1000 seeds, 25c; 500, $1.00
¼ oz., $1.25; oz., $5.00.

Princess (new upright Pansy)
500 seeds, 25c; 1000 seeds, 50c; oz., $10.00.

CHAS. FROST Kenilworth N. J.

Mention The Review when you write.

SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.

Sweet Pea Farm,

Sunny Slope. INDEPENDENCE, MO

Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Mention The Review when you write.

IMPORT STOCK=CASE LOTS

Can make prompt shipment, at F. O. B. New York prices, in case lots.

30 Cases Kentia Forsteriana Seeds (about 11,000 seeds per case)
12 Cases Kentia Belmoreana Seeds (about 8000 seeds per case)
24 Cases High-grade Berlin Valley Pips (2500 pips per case)
4 Cases Lilium Multiflorum (new crop), 7-9 inch (300 per case)
4 Cases Lilium Rubrum (new crop), 8-10 inch (170 per case)
7 Cases Lilium Giganteum (new crop), 7-9 inch (300 per case)
5 Cases Lilium Giganteum (new crop), 9-10 inch (200 per case)
45 Bales Raffia, Red Star Brand (225 lbs. per bale)
137 Bales Raffia, AA West Coast (225 lbs. per bale)
86 Bales Raffia, XX Superior (225 lbs. per bale)
42 Cases French Manetti, 1 year, 5-9 m/m (5-12,000 per case)

Write for prices and terms.

McHUTCHISON & CO., THE IMPORT HOUSE **17 Murray St., New York**

Mention The Review when you write.

C. S. & Co.
NEW YORK

Our Motto:—The Best the Market Affords

JUST RECEIVED:—

HOHMANN'S FAMOUS LILY OF THE VALLEY PIPS Per 1000, from $12.00 to $16.00

Lilium Formosum, 7/9 in., case of 250 bulbs, $15.00 Lilium Multiflorum, 7/9 in., case of 300 bulbs, $16.50
Lilium Giganteum, 7/9 in., case of 300 bulbs, $16.50

CHAS. SCHWAKE & CO., Inc., 90-92 West Broadway, NEW YORK

Mention The Review when you write.

up to quarts. It says: "We pay postage on all seeds up to and including quarter pounds; the prices quoted on larger quantities do not include postage and your remittance should cover the amount of postage." On a page with a table of zone rates it is said: "In ordering a pound of seed, remit postage enough for two pounds, as the packing will make it run over the pound limit. We cannot quote postpaid prices on larger amounts than one-fourth pounds, as you can readily see it would work an injustice to our nearby customers if we were to include sufficient in the price to cover orders from distant points. When figuring the amount to send us, please include the mailing charges, as it must be paid in advance. The government has not provided for the collection of mailing charge on delivery. If in doubt as to what amount is required for any order, you are perfectly safe in enclosing even more than you think necessary, for we will ship by the most economical method and will return to you any amount that is left over."

PLACE FOR THE DISCLAIMER.

We note the correspondence in The Review about the use of the disclaimer. When reading this, it occurred to the writer that all retail seed stores that use cash registers should have the disclaimer printed on the back of each cash register ticket that goes with the sale. All paper bags that we use for putting up seed for retail, local or mail-order packages have the disclaimer printed thereon, and a slip is put into each bag showing the variety, and right below this the disclaimer also is printed. Nearly all seedsmen have their bags printed, either burlap or cloth. When purchasing large quantities, the printing cost is little, and the disclaimer could also be printed on the cloth bags. It would seem that having it displayed in this way on every package of seed that goes out, as well as on letter heads, receipts and bill heads, would cover the situation fully. We have often had local customers ask whether or not the seed would grow and about its purity, and we always frankly tell them that we can give no guarantee whatever. However, we are pleased to say, though we have been

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY (Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

German Stock Seeds
A GRAND SPECIALTY
Price list on application
PAUL TEICHER, Striegau, Germany
Oldest Special House
Mention The Review when you write.

C. JONKHEER & SONS
GLADIOLI SPECIALISTS
HILLEGOM, HOLLAND
Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from
KELWAY'S
for present delivery or on contract.
Special prices now ready.
LANGPORT, ENGLAND
Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

CHR. OLSEN
Seed Grower
(Established 1862)
ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn.

L. FORMOSUM
7-9 inch, 9-10 inch, 10-11 inch, 11-13 inch
Also Japan-grown FREESIA, ½ and ¾ inch.
Write for prices.
YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

DAHLIAS DAHLIAS
10,000 good, strong pot roots, of all the best new and up-to-date English varieties, Cactus, Peony, Show, Collarette and Pompon. Purchasers' own selection from my collection of 370 distinct varieties, 60c per dozen; $4.00 per 100. Catalogue free.
Can be sent by Wells Fargo Express.
H. WOOLMAN, Dahlia Specialist, Shirley, Birmingham, Eng.

NOVELTIES in Flowers and Vegetables

Jas. Carter & Co., of Raynes Park, England, have originated or introduced a large proportion of all new varieties in the last 50 years. That is why Carter's reputation is world wide and experienced gardeners keep in close touch with Carter productions.

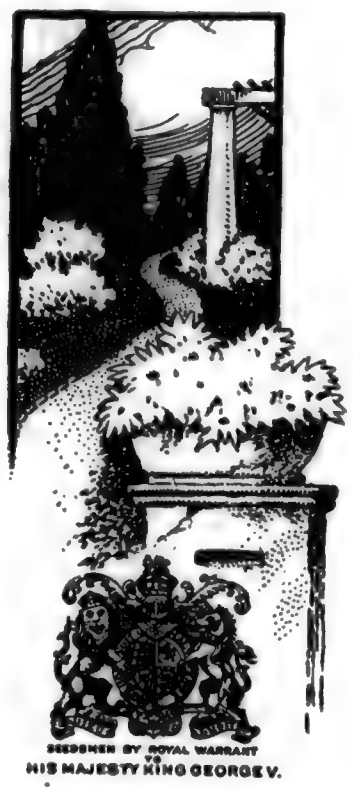
Study the new Carter Catalogue for 1915. Among the Flower Seed Specialties you will find our new strains. Many varieties of Asters, Marigolds, Snapdragons, Primroses, Sweet Peas, Petunias and others are listed.

In the Vegetable list are novelties of Beans, Beets, Carrots, Radishes, Cabbages, Celery, Cucumbers, Lettuce, Peas, Tomatoes, etc.

This new Catalogue—Carter's "Garden and Lawn"—has many wonderful photographic illustrations and valuable cultural directions. Send us your name and address now, so we may mail you a complimentary copy.

CARTERS TESTED SEEDS, INC.
123 Chamber of Commerce Bldg., BOSTON, MASS.
Branch at SEATTLE, WASH.
In Canada—133 King St. E., TORONTO
Branch of Jas. Carter & Co., Raynes Park, England

Carters Tested Seeds



Mention The Review when you write.

XXX SEEDS

Ageratum Blue Star, best dwarf, pkt., 20c.
Alyssum Snowball, finest dwarf, very compact, fine for pots, only true dwarf, pkt., 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, $1.00; ½ pkt., 50c.
Primula Kewensis, sweet yellow, 20c.
Christmas Peppers, very fine, deep red, 20c.
Cineraria, large flowering, dwarf, mixed, fine, 1000 seeds, 50c; ½ pkt., 25c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Candytuft, new white giant, grand, pkt., 20c.
Columbine, new fancy varieties, mixed, 20c.
Cyclamen Giganteum, finest Giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
Jerusalem Cherry Melvinii, conical; **Hendersonii,** dwarf, and **Fra Diavolo,** each 20c.
Lobelia, Blue Ball, new dwarf, dark blue without eye; finest of all Lobelias, pkt., 20c.
Mignonette, true new **Machet,** very sweet. 20c.
Pansy, Giants mixed, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $3.00.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, 20c.
Phlox Drum., new dwarf, large flowering, grand, finest colors and beauties, 20c.
Poppy, Oriental Colossus, 10-inch, grand, 20c.
Ricinus Panoramitanus, new, finest giant bronze leaved plant grown, 20c.
Salvia Bonfire, very best scarlet grown, 20c.
Shamrock, true Irish green, pkt., 20c.
Snapdragon, Giant White, Pink and Yellow, separate or mixed, fine, pkt., 20c.
Sweet Williams, new giant fancy mixed, 20c.
Thunbergia, Black Eyed Susan, mix., pkt., 20c.
Torenia, new giant, extra fine and showy, 20c.
Verbena, new giants, finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed, each per pkt., 20c.

Cash. Liberal pkts. Six 20c pkts., $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

CUT PRICES ON BULBS

	100	1000
HYACINTHS.		
Named Sorts, 1st Size	$3.50	$30.00
Separate Colors	1.75	15.00
NARCISSUS.		
Princeps	.50	4.00
Poeticus	.50	3.50
Double Von Sion, First Size	1.00	9.00
Double Von Sion, Double Nose	1.75	15.00
MISCELLANEOUS.		
Crocus, Named Sorts	.40	3.50
Scilla Sibirica	.40	3.50
Single Snowdrops	.40	3.00
Double Snowdrops	.60	5.00
Giant Elweesii Snowdrops	.40	3.00
Lilium Giganteum, 7/9	6.00	50.00

G. H. HUNKEL CO., Seedsmen
MILWAUKEE, WIS.

Mention The Review when you write.

Cut Prices on Bulbs

HYACINTHS

	Per 100	Per 1000
Named varieties	$2.50	$22.00
Bedding	1.75	16.00

SINGLE TULIPS

	Per 1000
Artus	$5.00
Chrysolora	5.00
Duchess de Parma	6.00
Keizerskroon	9.50
L'Immaculee	5.00
Yellow Prince	6.00

250 bulbs at the 1000 rate.

JOHNSON SEED CO.
Philadelphia, Pa.

Now Ready for Delivery

Paper Whites, Romans, Freesias, Lilium Candidum, Callas, Lilium Formosum, Bamboo Canes, Wood Moss, Sphagnum Moss, Chinese Lilies, Amaryllis; also full line of Florists' Seeds and Supplies.

D. RUSCONI, 138 West 6th Street, CINCINNATI, OHIO

Merry Christmas

sounds good for the reason that it only comes once a year and is a lively time for the youngsters. It is the youngsters that make us older fellows feel good and remember that we have much to be thankful for. I notice less said nowadays about Santa Claus, however, and especially the reindeers. I think Santa Claus rides in a Ford automobile now, because a Ford has everything in the get-about line so far skinned that the past is a dream, and while on the subject I might say that I regard a Ford as a sort of tool necessary to commerce and advantageous to everyone able to be out in the open. I mention this car because I think it is the best auto value there is, and may be operated at a very low cost. Excluding the florists who carry the accounts of the split-skirt fraternity, and that class of dough-bellies who are compelled to put on the agony, I think every florist who must deliver flowers should have a Ford to do the work—it works faster and costs less than horses to keep. Economics in the cost of operating a florist store are worth studying these times. In autos, the Ford is true economy. In lily bulbs, Horseshoe Brand is true economy. Send for price list now.

Not how cheap but how good.

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

selling seed for forty-two years, in quantities of from 5 cents' worth to over $1,000 worth to a customer, we have never had any difficulty along this line, and while we do not claim to be the largest seed house in the south, we have a good many thousand customers, all of whom are particular about the seeds they buy.

Alexander Seed Co.

Augusta, Ga.

VALLEY PIPS FROM ROTTERDAM.

The valley pips which reached the port of New York last week were from Rotterdam, arriving December 16, on the steamer Potsdam. There is variety in the port of departure of valley pips this year; each shipment recorded in these columns in the last three weeks has come from a different port. The consignments from Holland were as follows:

Consignee.	Cases.
Loechner & Co.	100
Schwake, C., & Co.	13
Lunham & Moore	131
Goldenberg Bros.	146
Total	390
Previously reported	3,407
Total to date	3,797

SHIPMENTS OF BRITISH SEEDS.

In common with all other horticultural supplies from the Old World, shipments of seeds from Great Britain continue as in other years despite the war. If there is any difference in this year's receipts, it is that they are larger than usual. On the steamer Menominee, from London, which reached New York December 18, were over 400 cases, bags or packages of seeds consigned to horticultural firms of this country. Consignments to general importing houses, of which there were a number, are not included in the list which follows:

Consignee.	Cases.
Darrow, H. Frank	10
Thorburn, J. M., & Co.	1
Roosa, I. P.	42
Woodruff, S. D., & Sons	188
Vaughan's Seed Store	120
Bernard, Judae & Co.	63
Total	424

MORE BULBS FROM HOLLAND.

Another 200 and more cases of Dutch bulbs last week pushed the receipts for this season past the 34,000 mark, and more are coming along, though few at a time. Last week's shipments came on the steamers Brunswyk, Potsdam and Nooderdyk, all of Rotterdam, which reached New York December 11, 16 and 17 respectively. The consignments were as follows:

Consignee.	Cases.
Scheefer, J., & Co.	1
Herzig, E. J.	1
Kuyper, P. C., & Co.	1
Maltus & Ware	123
Langeler, H.	53
Outerbridge, T.	3
Baldwin, A., & Co.	1
Meadows, T., & Co.	2
MacNiff Horticultural Co.	2
Henderson, P., & Co.	2
Thorburn, J. M., & Co.	1
Vaughan's Seed Store	22
Vandersteen, M. R.	4
Total	216
Previously reported	33,905
Total to date	34,121

SUBSIDIES FOR SEED GROWERS?

An item has been going the rounds of the press, credited to the Agricultural Gazette, as follows:

"Germany and France have hitherto been the principal sources of supply

Cold Storage Lily of the Valley

Owing to war conditions, good stock is scarce. Secure your requirements at once for holiday forcing. Finest selected pips, packed in cases of 250, 500 and 1000 each.

AZALEAS

We have just received a large importation of Azaleas in splendid condition, which we offer for immediate delivery, and as long as unsold at no advance over prices of previous years.

We offer the leading varieties—Mme. Vander Cruyssen, Vervaeneana, Simon Mardner, Empress of India, Mme. Jos. Vervaene, Ernst Enckhaute, Niobe, Vervaenana Alba, etc., strong plants.

12 to 14 inches in diameter	$ 9.00 per dozen;	$60.00 per 100
14 to 16 inches in diameter	12.00 per dozen;	75.00 per 100
16 to 18 inches in diameter	18.00 per dozen;	125.00 per 100
18 to 20 inches in diameter	24.00 per dozen	
20 to 22 inches in diameter	36.00 per dozen	

Dwarf or Miniature:

Firefly, or Hexe, and Chas. Encke ..$4.80 per dozen; $35.00 per 100

FINE FERNS

READY FOR IMMEDIATE RETAIL SALE

We offer the following varieties of ferns in the sizes specified, which we have in perfect shape at this time:

NEPHROLEPIS MUSCOSA, 3½-inch, 25c each; 5-inch, 50c each.

NEPHROLEPIS ELEGANTISSIMA, 6-inch, 50c each; 8-inch, $1.00 each; 10-inch, $2.00 each.

NEPHROLEPIS ELEGANTISSIMA COMPACTA, 3½-inch, 25c each; 6-inch, 50c each; 8-inch, $1.00 each.

NEPHROLEPIS SUPERBISSIMA, 6-inch, 50c each.

NEPHROLEPIS MAGNIFICA, 5-inch, 50c each.

NEPHROLEPIS PIERSONI, 8-inch, $1.00 each.

NEPHROLEPIS TEDDY, JR., 6-inch, 50c each.

NEPHROLEPIS HARRISII, 6-inch, 50c each; 10-inch, $2.00 to $3.00 each; 12-inch—very large plants—$5.00 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

VALLEY PIPS

Immediate Shipment from Cold Storage at Chicago

Bruns' Celebrated Chicago Market Brand

$20.00 per 1000 $2.50 per 100

500 for $10.50 250 for $5 50

Florists' Money-Maker Brand, $18.00 per 1000; $9.50 per 500

CHOICEST CUT VALLEY FOR CHRISTMAS

H. N. BRUNS 3034 W. Madison Street, CHICAGO, ILL.

Mention The Review when you write.

Spring Bedding Plants

USE FRANZEN'S SEED

SEND FOR PRICE LIST

F. O. FRANZEN, 5319 No. Clark St., CHICAGO

Mention The Review when you write.

Seeds--Bulbs

J. J. WILSON SEED CO., Inc.

NEWARK, N. J.

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

98 Chambers St., NEW YORK CITY

Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

Mention The Review when you write.

Make Yourself



a present of a bench of S. P. Seedling Snaps. It will mean joy for a long time—a hundred for one on your investment. There are other snapdragons, but none so productive, which means profit, and who among you grow for anything else?

The foreman of one of the largest establishments in our land said last week: "Have grown snaps all of my life, both in England and here, but I have never seen such a BUSY snapdragon as your seedling Silver Pink."

In these strenuous times you don't want your space doing half duty. Clear out a bench and send along your order for some of these BUSY plants. They are XX quality, free from disease, and our price is only $4.00 per 100, $35.00 per 1000. No matter about distance or weather, our expert packing will "put them there."

Other varieties are: White, $4.00; Yellow, $5.00; Garnet Gem, that grand new one, $8.00.

Seed-sowing time is again here. Be early on the job and start a lot of seedlings. New crop seed of our famous Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. All orders cash. Free cultural directions.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

VALLEY

Cold Storage

Best grade Pips, shipped as you want them. Per 100, $2.75; 250 for $6.00; 500 for $11.00; 1000 for $20.00.

FORCING ROSES

	Per 100
Baby Rambler	$16.00
Baby Tausendschon	18.00
Jessie	16.00
Erna Teschendorff	20.00

A. HENDERSON & CO.
369 River Street, CHICAGO

SPIRAEA

NEW IMPORTATION

Gladstone, white ..... $6.00 per 100
Queen Alexandra, pink ..... 7.00 per 100

TRITOMA

2-yr., field-grown,
$4.00 per 100; $35.00 per 1000

JAMES VICK'S SONS
ROCHESTER, NEW YORK

Mention The Review when you write.

for seeds of root and garden crops, and as the war in Europe will necessarily cut off the supply from these countries, the Canadian government has adopted a policy of paying cash subsidies for seeds produced in the Dominion. For the seed of mangold and sugar beet the subsidy will be 3 cents per lb.; turnip, 4 cents; carrots, 7 cents; garden beets, 10 cents; parsnips, 7 cents; radish, 9 cents; cabbage, 25 cents; tomato, 50 cents; onions, 25 cents; celery, 40 cents; lettuce, 20 cents; cucumbers, 20 cents;

HIGHEST GRADE SEEDS
FOTTLER FISKE RAWSON CO.
BOSTON

BULBS

We have a good stock of the varieties most used by the Florists. Write for prices.

LILIUM GIGANTEUM. Always on hand.

LILY OF THE VALLEY. From our cold storage plants.

SEEDS TO PLANT NOW

Everything in this line that the Florists need.

FOTTLER, FISKE, RAWSON CO., THE SEED STORE, FANEUIL HALL SQUARE, BOSTON

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Now Here: MEYER'S T BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex COLD STORAGE later on.

CORP. OF CHAS. F. MEYER, 99 Warren Street, NEW YORK

The world doesn't find a man hidden in the woods these days —he must get on the house tops, or he is lost in the crowd.

When you buy our bulbs, you're starting for the lime light. We are strong on Lilium Giganteum, Rubrum, Auratum and Album. Let us quote you—try a case—convince yourself.

See Classified ads. for Asparagus, Carnation Cuttings, Mum Plants, Cyclamen, etc.

S. S. SKIDELSKY & CO.
1004 Betz Bldg. PHILADELPHIA
Write for our catalogue. New one ready shortly.

SPIRAEA

Gladstone, white ..... per case, 100, $6.50
Queen Alexandra, pink, per case, 100, 8.00
Peach Blossom,
blush pink ..... per case, 100, 7.50

GLADIOLI—

	Per 100	Per 1000
Colvillei Alba (Bride)	$0.70	$5.00
Blushing Bride	.70	5.50
Peach Blossom	.90	7.00

LILIES—

Long. Multiflorum—	Per 100	Per case
7 to 9, 300 to case	$6.00	$17.00
9 to 10, 200 to case	9.50	18.00

ST. LOUIS SEED CO., St. Louis, Mo.

GLADIOLI **My new Wholesale List is now ready.** You will find a reduction in price on most items of 25 to 50%.

My stock was never finer and it runs large. I will be glad to send samples on request. Write me about your wants, stating varieties and quantities. I can supply about 100 kinds.

I have an exceptionally fine stock of America and Francis King for forcing. The bulbs are thick and heavy, indicating great blooming strength.

E. E. STEWART, Brooklyn, Mich.

Mention The Review when you write.

watermelon, 20 cents; muskmelon, 30 cents."

Not many of these seeds can be ripened for harvest in the Canadian climate, so that the matter is not of large trade importance, but it has thus far been impossible to confirm the item; evidently Canadian seedsmen are not informed, as an inquiry to Steele-Briggs Seed Co., Toronto, has gone unanswered since December 3.

CATALOGUES RECEIVED.

Armstrong Nurseries, Ontario, Cal.—An attractive, well illustrated catalogue, in which citrus and semitropical fruits are prominent, but which also contains lists of miscellaneous fruit trees, roses, ornamental trees and general nursery stock; sixty-four pages and cover.

A. E. Kunderd, Goshen, Ind.—A 16-page, illustrated list of "the new ruffled gladioli, Kunderdi type." Mr. Kunderd states in the booklet, under the heading "Why We Catalogue Only Our Own Productions," that his twenty years of research and experiment have enabled him to produce "entirely new races of gladioli, with the most distinct characteristics of any."

Chas. J. Cherry & Co., Rockford, Ill.—An illustrated catalogue of seeds, bulbs, small fruits, shrubs and plants. Forty-seven of the total sixty-four pages are devoted to vegetable and field seeds, and only the more popular flower seeds are listed.

Clark W. Brown, Ashland, Mass.—A 10-page catalogue of gladioli and dahlias; the alphabetical list of gladioli is followed by offers of various mixtures and assortments.

Missouri Seed Co., Kansas City, Mo.—Flower, vegetable, field and tree seeds, poultry supplies; also garden and farm implements, such as sprayers, grain and seed mills, seeders, wheel hoes and cultivators; sixty-four illustrated pages and colored cover.

Henry Youell, Syracuse, N. Y.—A 12-page gladiolus list, with "helpful hints and early history." Besides the named sorts and mixtures, some special assortments in gift boxes are featured.

Arthur G. Lee, Fort Smith, Ark.—"Lee's Descriptive Seed Annual," a 56-page, illustrated catalogue of seeds, bulbs, tuberous roots, plants, shrubs, vines, fruit trees and other nursery stock, implements and supplies.

Livingston Seed Co., Columbus, O.—"Livingston's Seed Annual," containing 128 illustrated pages and listing seeds, bulbs, roots, tools and other equipments. The "Parcel Post Information" and other suggestions, in the introductory pages, are especially clear and valuable.

Chris. Reuter, New Orleans, La.—"Reuter's Annual Seed Book," a 68-page, illustrated catalogue of vegetable and farm seeds; also spray pumps, agricultural implements, insecticides, etc. Grass and forage seeds are conspicuously listed.

Knight & Struck Co., New York, N. Y.—The second annual edition of "The Heatherhome Seed and Plant Book," a distinctive as well as attractive catalogue, with an especially tasteful cover and with an abundance of effectively arranged descriptive and cultural matter, but with no illustrations; contains comprehensive lists of both outdoor and greenhouse stock, including fruit trees for forcing under glass; 240 pages. The same firm has also sent a booklet entitled "Heatherhome's Suggestions and Remedies for Combating the Troubles in the Flower Garden"; in this the ten pages of instructions are followed by a 2-page price list of insecticides, sprayers and other specialties.

Burnett Bros., New York, N. Y.—A clearly printed, illustrated catalogue of seeds, bulbs, roots, plants, fruit trees, small fruits, tools, fertilizers and sundries; the vegetable list starts with eight pages of the firm's novelties and specialties; the book contains 104 pages, bound in a neat purple and gold cover.

Calendars.

The Review has received 1915 calendars from:

GLADIOLI
GROWN IN THE *Gardens of Avon*
AVON, IOWA.

SOW NOW
STOCK FOR WINTER-BLOOMING

We offer now to the trade, for the first time, a strain of winter-blooming stock which will produce nearly 90% double flowers. We call it

"HEATHERHOME GEM"

and it appears in three splendid colors, namely: **Pink, white** and **lavender.**

Per Trade Packet, $1.00 each

The Home of Heather

Knight & Struck Co.
1 Madison Ave., NEW YORK

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Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C.
Trade Mark **American Spawn Co., St. Paul, Minn.**

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Forcing Chicory Roots
Forcing Asparagus Roots

I am the only party handling these roots for sale in this country. Money in forcing them. Packed to keep out frost.

Rhubarb Roots, weight ten lbs. each, for forcing.

WARREN SHINN, Woodbury, N. J.
Forcing Root Specialists

Mention The Review when you write.

Peter Reinberg, Chicago; B. Hammond, Beacon, N. Y.; Geo. E. Dickinson, New York, representative of Edw. T. Dickinson, Chatenay, France.

New Rochelle, N. Y.—Anthon S. Peterson opened a flower and seed store at 174 Main street December 5. He has had about thirty years' experience in the trade in this country and in Europe.

LATE-DUG JAPAN LILIES
OF ABSOLUTELY "WORTH-WHILE" QUALITY

	Per 100	1000
Giganteum, 7 to 9-inch	$5.50	$50.00
8 to 10-inch	9.00	85.00

For immediate planting or cold storage

	Per 100
Auratum, 9 to 11-inch	$ 8.50
11 to 14-inch	14.00
Rubrum, 8 to 9-inch	5.75
9 to 11-inch	9.25
11 to 14-inch	15.00
Melpomene, 8 to 9-inch	5.75
9 to 11-inch	9.25
11 to 14-inch	15.00
Album, 8 to 9-inch	9.25
9 to 11-inch	15.00

All guaranteed sound

	Doz.	100
Spirnea Queen Alexandra	$1.25	$9.00
Gladstone	1.10	8.00

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166 N. Wabash Ave. CHICAGO

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It is our BUSINESS
to supply YOU
with SUPERIOR GLADIOLI

JOHN LEWIS CHILDS
Flowerfield, L. I., N.Y.

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Big Profits in
Late Planting of
PAPER WHITE, at $8.25 per 1000

M. M. CARROLL
NORWOOD (near Cincinnati), OHIO

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Wholesale Commission Florist 329 Main Street, CINCINNATI, O.

HOLLY LAUREL FESTOONING WILD SMILAX WINTER BERRIES

Wholesale Cut Flower Prices.

Boston, Dec. 23, 1914.

	Per 100
Beauty, Specials	$40.00 @ $60.00
" Extra	15.00 @ 30.00
" Short stems	4.00 @ 10.00
Shawyers, Russells	2.00 @ 16.00
Killarney Brilliant, Killarney, White Killarney	2.00 @ 10.00
Dark Pink Killarney	2.00 @ 10.00
Double White Killarney	2.00 @ 8.00
Killarney Queen	2.00 @ 12.00
Mrs. Aaron Ward	2.00 @ 10.00
Richmond, Hadley	3.00 @ 20.00
Ophelia	3.00 @ 16.00
Sunburst	2.00 @ 12.00
Rivoire (Bulgarie, Taft)	2.00 @ 10.00
Carnations	3.00 @ 6.00
Cattleyas	35.00 @ 50.00
Cypripediums	6.00 @ 8.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	10.00 @ 12.00
Gardenias	10.00 @ 30.00
Sweet Peas	.50 @ 1.00
Chrysanthemums	4.00 @ 12.00
Violets, single	1.00 @ 1.50
" double	1.00 @ 1.50
Yellow Marguerites	1.00 @ 2.00
Antirrhinums	4.00 @ 6.00
Cornflowers	.50 @ 1.00
Paper Whites	1.00 @ 2.00
Romans	1.00 @ 2.00
Poinsettias, doz	$2.00 @ $6.00
Stevia, per bunch	15c@25c
Freesia	6.00 @ 8.00

Pittsburgh, Dec. 23, 1914.

	Per doz.
Beauty, Special	$60.00 @ $80.00
" Fancy	40.00 @ 50.00
" Medium	25.00 @ 30.00
" Short	15.00 @ 20.50
	Per 100
Killarney	$ 6.00 @ $20.00
White Killarney	6.00 @ 20.00
Richmond	10.00 @ 30.00
Mrs. Aaron Ward	6.00 @ 20.00
Bulgarie (Rivoire, Taft)	6.00 @ 20.00
Cattleyas, per doz.	$9.00
Dendrobium Formosum, doz.	$4.00
Carnations	5.00 @ 12.00
Valley	4.00 @ 5.00
Lilies	12.50 @ 15.00
Violets	1.25 @ 1.50
Stevia, bunch	35c@50c
Paper White	3.00
Romans	3.00 @ 4.00

Louis H. Kyrk

WHOLESALE COMMISSION FLORIST

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Get fresh, fine stock from The Lily Grower of the Middle West.
We also have fine Adiantum Croweanum fronds at $1.00 per 100.

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LICKRUN CINCINNATI OHIO

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Cut Flowers Greens Supplies

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CINCINNATI CUT FLOWER EXCHANGE

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WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Wholesale Cut Flower Prices.

Cincinnati, Dec. 23, 1914.

	Per doz.
Beauty, Extra	$7.50 @ $10.00
" 30 to 36-inch	5.00 @ 6.00
" 24-inch	3.00 @ 4.00
" 12 to 18-inch	1.50 @ 2.50
	Per 100
Killarney, white and pink	$ 4.00 @ $15.00
Richmond	4.00 @ 25.00
Carnations	5.00 @ 10.00
Easter Lilies	10.00 @ 12.50
Lily of the Valley	4.00 @ 5.00
Orchids, per doz.	$9.00@$12.00
Rubrum Lilies, short	3.00 @ 4.00
" " long	8.00 @ 10.00
Violets	1.50 @ 2.00
Calla Lilies, doz.	$1.50@$2.00
Sweet Peas	.50 @ 1.00
Narcissus	3.00 @ 4.00
Stevia per bunch	25c@50c

ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

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Orchid Grower

FALL RIVER, MASS.

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Wholesale Florist
BEAUTIES, CARNATIONS, ORCHIDS, VALLEY and all other seasonable flowers at attractive prices.
1619-21 Ranstead St., Philadelphia, Pa.

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C. C. POLLWORTH CO.
Lily of the Valley and Lilies
ALL THE YEAR AROUND.
MILWAUKEE, WIS.

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HOLTON & HUNKEL CO.
462 Milwaukee Street, Milwaukee, Wis.
Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

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Wholesale Cut Flower Prices.

Philadelphia, Dec. 23, 1914

	Per doz.
Beauty, Long	$9.00 @ $10 00
" Medium	5.00 @ 7 50
" Short	3 00 @ 4 00
	Per 100
The Killarneys, Long	$15.00 @ 120.00
" Short	6.00 @ 10 00
Mrs. Russell, Long	15.00 @ 25.00
" Short	6.00 @ 10 00
Richmond, Hadley, Long	15.00 @ 50.00
" " Short	8.00 @ 12 00
Maryland, Mock, Radiance, Long	15.00 @ 20 00
" " Short	6 00 @ 10.00
Sunburst, Ward, Hillingdon	6 00 @ 20 00
Gorgeous	5 00
Carnations, Fancy	8.00 @ 10 00
" Ordinary	5 00 @ 6 00
" Red	12.00
Easter Lilies, per doz.	$1.25@$1.50
Valley	3.00 @ 4.00
Cattleya, per dozen	$6.00@$9 00
Vanda Caerulea, per doz.	2.40
Cypripediums, per doz.	1.80
Gardenias, per doz.	$3.00 @ 5.00
Snapdragon	6.00 @ 12 50
Pansies	.75
Violets, double	1 50
" single	.50 @ 1.50
Daisies	1.50 @ 2.00
Sweet Peas	1 00 @ 2 00
Bouvardia	4.00 @ 6 00
Mignonette	4.00 @ 8 00
Paper Whites	2.00 @ 3 00
White Lilac, per bunch	$1.00@$1.50
Callas, per doz.	1.25@ 1.50
Stevia	1.00
Poinsettias	25.00 @ 35.00

St. Louis, Dec. 23, 1914.

	Per doz.
Beauty, Specials	$10.00 @ $12 00
" Extra	6.00 @ 8.00
" Shorts	2 00 @ 3 00
	Per 100
Richmond	$ 6 00 @ $25.00
Maryland	6 00 @ 25.00
White Killarney	6 00 @ 20 00
Killarney	6 00 @ 20 00
Ward, Hadley	6.00 @ 25.00
Carnations	6 00 @ 8.00
Lily of the Valley	3.00 @ 4.00
Harrisii	10.00 @ 12.50
Orchids	doz., $6.00 @ $7.50
Daisies, Shasta	.50 @ 1.00
Violets	1.00 @ 1.50
Sweet Peas	1.00 @ 2 00
Callas	8.00 @ 10.00

EVERYTHING SEASONABLE
THE McCALLUM CO., Cleveland, Ohio Pittsburgh, Pa.

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FLOWER GROWERS CORPORATION
WHOLESALE ONLY CONSIGNMENTS SOLICITED
118 Broadway, DETROIT, MICH.

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FANCY LILY OF THE VALLEY and ORCHIDS
ROSES AND CARNATIONS
FANCY FERNS, Special Picked
C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.
SUPPLIES AND WIRE DESIGNS

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Dec. 23, 1914.

	Per doz.
Beauty, Long stems	$8.00 @ $12.00
" 24 to 36-in. stems	4 00 @ 6 00
	Per 100
Mrs. Chas. Russell	$15.00 @ $20.00
Richmond	10 00 @ 20 00
Killarney	6.00 @ 20 00
White Killarney	6 00 @ 18 00
Mrs. Ward	6.00 @ 20 00
Antoine Rivoire (Taft)	6 00 @ 20.00
Sunburst	6.00 @ 20.00
Ophelia	8.00 @ 25.00
Carnations	5.00 @ 8.00
Valley	4.00
Easter Lilies, per doz.	$2.00
Snapdragon, per bunch	25c@50c
Violets	1.00 @ 2.00
Stevia	1.00 @ 2.00

ENCLOSED you will find my check to cover account to date. Sometimes we pay bills where we question the profit for us, but never so with a bill from The Review.—G. S. Ramsburg, Somersworth, N. H.

H. Kusik & Co.
Wholesalers of
Cut Flowers and Florists' Supplies
Manufacturers of
FLORISTS' WIRE DESIGNS
1016-1018 McGee St.,
Kansas City, Mo

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H. G. BERNING
WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.
Magnolia Leaves, $1.35 per box.

Wm. C. Smith Wholesale Floral Co.
Wholesale Florists
1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.

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GUST. RUSCH & CO.
WHOLESALE FLORISTS
448 Milwaukee St., MILWAUKEE, WIS.
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We make the claim without fear of successful contradiction—

OUR BEAUTIES ARE THE BEST IN CHICAGO TODAY

We can supply all lengths in quantity

Also Richmond, Killarney, White Killarney, Etc.
Paper Whites, Stevia, etc.

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A. L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, Dec. 23, 1914.

	Per doz.
Beauty, long stems	$9.00 @ $12.00
" 30 to 36-in. stems	6 00 @ 8 00
" 24-inch stems	4 00 @ 5.00
" 12 to 20-inch stems	2.00 @ 3.00
	Per 100
Killarney	$ 6 00 @ $20.00
White Killarney	6 00 @ 15.00
Killarney Brilliant	6 00 @ 25 00
Mrs. Russell	10.00 @ 50 00
Richmond	6 00 @ 30 00
Rhea Reid	6.00 @ 25 00
Mrs. Aaron Ward	8.00 @ 25.00
Rivoire (Bulgarie, Taft)	8.00 @ 25.00
Sunburst	8.00 @ 25.00
Ophelia	8 00 @ 30 00
Milady	10 00 @ 40.00
Mrs. Shawyer	10 00 @ 25.00
Killarney Queen	8.00 @ 25 00
Carnations	3.00 @ 6 00
" red	8.00 @ 10 00
Violets, single and double	1.25 @ 2.00
Valley	3.00 @ 5.00
Easter Lilies	10.00 @ 12.50
Cattleyas, per doz.	$9 00@$12.00
Callas	1.00@ 1.25
Mignonette	4.00 @ 8.00
Snapdragon	10 00 @ 15.00
Sweet Peas	1.00 @ 2.00
Paper Whites	8.00
Stevia	1.00 @ 2.00
Daisies	1.00 @ 2.00
Pansies, doz. bunches	$1.50@$2.00

WE have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

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J. A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

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Wholesale Growers of.... Cut Flowers

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Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

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WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

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GEO. REINBERG

Wholesale Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

162 N. Wabash Ave., CHICAGO. ILL.

F. J. BENTHEY

WHOLESALE

30 E. Randolph St., CHICAGO

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NEW CASTLE, INDIANA

THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

Rice Brothers

WHOLESALE FLORISTS and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

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Wholesale Florist

162 N. Wabash Ave., CHICAGO

L. D. Phone Central 6269

George B. Hart

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ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

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FLORISTS' PUBLISHING CO., Caxton Bldg., CHICAGO



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LECAKES

102 West 28th Street, NEW YORK

ALL KINDS OF

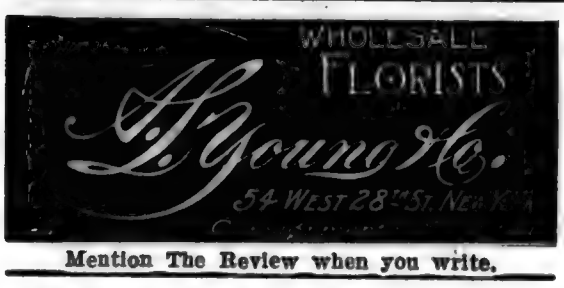
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Bronze and Green Galax



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WILLIAM KESSLER

WHOLESALE FLORIST AND PLANTSMAN

Choice Lilies, Yellow and White Daisies, Calendulas, Myosotis, Sweet Peas, Roses, Carnations and a general line of Novelties not found elsewhere,

A Grand Opening for Good ROSE GROWERS

113 West 28th Street, Telephone No. 2336 Madison Square NEW YORK

Wholesale Cut Flower Prices.

New York, Dec. 21, 1914.

	Per 100
Beauty, Specials	$25.00 @ $40.00
" Fancy	15.00 @ 25.00
" Extra	10.00 @ 15.00
" No. 1	4.00 @ 6.00
" No. 2	2.00 @ 4.00
Killarneys	2.00 @ 8.00
My Maryland	2.00 @ 6.00
Richmond	2.00 @ 10.00
Sunburst	2.00 @ 10.00
Lady Hillingdon	2.00 @ 6.00
Prince de Bulgarie	2.00 @ 6.00
Mrs. Aaron Ward	2.00 @ 10.00
Mrs. Shawyer	2.00 @ 10.00
Mock	2.00 @ 10.00
Hadley	6.00 @ 25.00
Russell	2.00 @ 15.00
Brides and Maids	1.00 @ 5.00
Ophelia	2.00 @ 10.00
Orchids—Cattleyas	35.00 @ 60.00
Cypripediums	10.00 @ 15.00
Hyacinths	1.00 @ 2.00
Carnations	1.00 @ 4.00
Carnation Novelties	4.00 @ 6.00
Easter Lilies	6.00 @ 10.00
Lily of the Valley	1.00 @ 3.00
Mignonette, per doz.	35c@75c
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Always mention the Florists' Review when writing advertisers.

PACIFIC COAST DEPARTMENT

Los Angeles, Cal.—Burglars recently entered the store of the American Florist and attempted to open the safe. They battered the combination dial, but were unable to force open the door.

OAKLAND, CAL.

The Market.

With only a few days ahead of us to get things in shape for the rush, there is activity on all sides. Sales are slow to begin, compared with other years. Florists are preparing for good business, but they are buying conservatively and trusting there will be an agreeable surprise at the last. The wholesale prices on plants seem to be high in comparison with the stock shown, so the stores will have to figure on small margins. Cut flowers have been plentiful up to the present time and the prices have been considerably below those of previous years. Some of the best rose growers are throwing their stock on the market for what it will bring, but the next few days will cause a wonderful change. Carnations are plentiful, but the keeping qualities are not what may be expected. Mums are about gone; there will be no good stock offered for Christmas. Violets are also scarce; the rains came too late to help the supply for the holidays. Valley and orchids are plentiful, with a normal demand. There has been a noticeable decline in the demand for flowers in the social circles. Corsage work has fallen off at least fifty per cent. While the shoulder bouquets are being used more, the returns are usually smaller. Poinsettias are fine and as cut flowers they sell well, retailing at $4 to $7 per dozen.

Green goods are plentiful, with a steady demand. Holly is scarce and little is to be had locally. The best is being shipped from Oregon. The ilex berries are used in great quantities and in a measure surpass the holly.

Various Notes.

E. James has a fine lot of general blooming plants ready for the holidays. He is considered the best grower in this section.

The H. M. Sanborn Co. reports business as satisfactory. A general line of cut flowers and plants, as well as bulbs and seeds, is carried. Seasonable colors are well displayed in the window, with a choice arrangement of plants.

Clarke Bros. have a well arranged place, with a good variety of flowers and plants. They quote conditions as being favorable.

A call at the principal stores in San Francisco found everything in readiness. Joseph's, the new flower store, is one of the finest in the city. It occupies the entire building of four floors, with private elevator. Plant display, tea and art rooms are on separate floors. Their ads feature fruits, flowers and favors.

Pelicano, Rossi & Co. have a large force constantly busy taking care of their increasing trade. They have one of the largest retail establishments on the coast.

E. R. C.

LOS ANGELES.

The Market.

Prospects are good for Christmas business at this writing, with plenty of good stock in almost all lines and plenty of inquiries. Red roses are plentiful and good, but red carnations are a little short. Poinsettias are fine, but at present writing it is raining heavily, and this may damage the bracts somewhat. Poinsettia plants are going to be scarce, but there are plenty of azaleas, begonias, cyclamens and other suitable plant stock. Red chenille is much in evidence in all decorations now; also the dyed ruscus. Greens of all kinds and local holly and wreathing are plentiful. Imported holly trees are scarce, many of them having lost their foliage in transit. A few northern grown plants have been sent in, but they are of fair quality only.

Various Notes.

A light frost visited this section the night of December 13, but practically no damage was done. The rains of the previous days had softened the growth and the ground, and this will enable the fruit tree men to get their trees dug, as the frost and wind have quite settled the foliage. A few young orange shoots and some of the more tender plants were touched, but the cool nights will do far more good than harm, unless we get much lower temperatures than this. Pasadena, the San Gabriel valley and the foothill towns under the Sierras apparently suffered worse than Los Angeles.

Older orchid growers will remember

Choice Selected Poinsettias

$1.50 to $2.00 per dozen

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LOS ANGELES, CAL.

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Fair Maid, pink	100,	$1.75;	1000,	$15.00	Victory, scarlet	100,	$2.25; 1000, $20.00
Dr. Choate, red	100,	1.75;	1000,	15.00	Rosette, bright pink	100,	2.25; 1000, 20.00
Los Angeles, white	100,	1.75;	1000,	15.00	Dorothy, rose-pink	100,	2.75; 1000, 25.00
Roosevelt, crimson	100,	1.75;	1000,	15.00	John Morley, red	100,	2.75; 1000, 25.00
Enchantress, pink	100,	2.25;	1000,	20.00	Herald, scarlet	100,	2.75; 1000, 25.00
Enchantress, white	100,	2.25;	1000,	20.00	Philadelphia, rose-pink	100,	6.00.
Enchantress, rose-pink	100,	2.25;	1000,	20.00			

The talk of the town is our seedling H. W. Turner, Jr. Not enough can be said of this splendid Carnation. It produces pure white flowers of extraordinary keeping qualities, lasting from eight to ten days when cut; an excellent variety, both for in and outdoor culture. We now have 25,000 of this variety flowering in the field. Come and look them over when in our neighborhood.

Strong Rooted Cuttings, per 100, $6.00; per 1000, $40.00

Boston and Sword Ferns, strong plants, balled ..... $15.00; 6-inch pans, $25.00

Splendid clean stock, which will please the most critical buyer.

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STRONG, HEALTHY FIELD-GROWN ROSES

Advance order for January delivery. Special price on following new varieties: British Queen, Christie-Miller, George Dickson, Hadley, Irish Fireflame, Jonkheer J. L. Mock, Lady Alice Stanley, Killarney Brilliant, King George V, Milady, Mme. Edouard Herriot, Mrs. Geo. Shawyer, Mrs. Charles Russell, Mrs. Andrew Carnegie, Ophelia, Prima Donna, Prince E. C. d'Arenberg, Sunburst, Climbing Gruss an Teplitz, Climbing Helen Gould, Climbing Frau Karl Druschki, Climbing Richmond. Standard varieties, about three hundred.

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Cecile Brunner roses (the baby pink rose), Asparagus Plumosus and Adiantum carry well with violets. Our packing is frost-proof.

Bumper crop of ROSES for the Holidays—Red, White, Pink and Yellow, and AMERICAN BEAUTIES, reasonably priced

We have a nice assortment of the following Ferns, 6-inch and up, at reasonable prices: Boston, Roosevelt, Teddy, Jr., Elegantissima, Elegantissima Compacta and Nephrolepis Harrisii.

We are the largest growers of Hothouse Roses and Fancy Greens west of Chicago.

Give us a trial order. We will meet you half way.

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Dr. Schiffman's remarkable collection at St. Paul, Minn., that he sold some years ago to a Pasadena orchidist. The doctor has returned to his old love, and is starting a new collection. Peter Mackenzie, his gardener, has the plants well in hand in a new house built this year for their accommodation, and I had the pleasure of a look through last week. The collection is rich in artificially raised hybrids, notably some of the brasso-cattleyas having B. Digbyana as one parent. B. Heatonensis is a grand thing, almost pure white, the growth only showing its relationship to that other (natural) hybrid, Cattleya Hardyana. Cattleya Maggie Raphael is another exquisite thing, a cross between a white form of C. Trianæ and C. Dowiana aurea. The venations as seen in the Dowiana types are reproduced on the lip, which has also the yellow blotch peculiar to Trianæ, and the outer segments are white. Another hybrid, between Digbyana and Lælia tenebrosa, is quite a distinct thing, showing the chestnut markings of tenebrosa quite plainly. Lælio-cattleya Felicity is small, but exquisite in coloring, the progeny of L. crispa and C. Mendellii. A small house of cypripediums and another of newly imported cattleyas were in the best of health, and the whole place is in fine shape. Mr. Mackenzie should not be confounded with Roderick Mackenzie, who also has charge of a fine collection of orchids in Pasadena, almost close by Dr. Schiffman's.

Albert V. Amet, of the Mountain View Nurseries, Santa Monica, reports prospects for Christmas business good. His own prospects, too, are fine, as he is engaged to marry Miss Amalya Sands, of Santa Monica. His firm has just completed a contract for the city at Linda Vista park, which has made quite a good month for the landscape department.

H. N. Gage, of the H. N. Gage Co., is well satisfied with the Christmas busi-

SUPERIOR-GROWN ROSES for IMMEDIATE DELIVERY

Prince E. C. d'Arenberg Has fulfilled every prediction made for it last season and is a big winner everywhere. There is no red rose grown that will make as satisfactory returns for the space occupied. Of exceedingly strong, sturdy growth, throwing splendid stems at all times; splendid foliage. The one best bet in red roses.

$6.00 per 100; $50.00 per 1000

Ophelia has proven of exceptional merit as a forcing rose; a great grower, clean and strong, very free, and a most beautiful color—brilliant salmon-pink, shading to orange. A fancy rose that you will be more than pleased with.

$10.00 per 100; $75.00 per 1000

Killarney Brilliant This is the very last word in the Killarneys—an exceptionally strong grower, increased petalage and of heavier texture. A most brilliant and pleasing color; is doing well everywhere, and will be planted heavily this season.

$10.00 per 100; $75.00 per 1000

Mrs. Geo. Shawyer The most popular rose of its color ever introduced; has won its way to the very top on merit alone. A grand grower, very free, a splendid keeper and the most pleasing shade of pink; sells on sight, at top prices. Will be planted heavier than any other pink rose this season.

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All the new and standard varieties in quantity. Let us figure on your requirements for the coming season. We can make the price right for first-class, well grown stock.

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ASPARAGUS PLUMOSUS SEED

$1.00 per oz.; ¼ lb., $3.00; 1 lb., $10.00
About 12,000 seeds to the pound.

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$5.00 per 1000

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Valencia Oranges Wash. Naval Oranges
Eureka Lemons Grape Fruit

$50.00 per 100

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I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

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8-inch specimens	$1.10	each
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ADIANTUM CROWEANUM

8-inch specimens	$1.10	each
7- " "	.75	"
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in 2¼-in. pots	$4.50 per 100

PRIMULA OBCONICA (Rensdorfer Strain)

2¼-in. pots	$ 5.00 per 100
4 -in. pots	15.00 per 100

Kentias in all sizes.
Nephrolepis in all varieties and sizes

ASPLENIUM NIDUS AVIS (Bird's Nest Fern)

4-in. pots	$ 6.00 per dozen
5-in. pots	9.00 per dozen
6-in. pots	15.00 per dozen

Also larger sizes.

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2¼-in. pots	$ 7.50 per 100
4 -in. pots	15.00 per 100

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Lawrence and Winnipeg Aves.
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$2.00 per 100; $18.00 per 1000.
Enchantress, White Enchantress, R. P. Enchantress, Comfort (red), Beacon (red), Victory (red).
Enchantress Supreme, $3.00 per 100; $25.00 per 1000.
Gorgeous and Champion, $5.00 per 100; $45.00 per 1000.
We guarantee all of the above to be well rooted and absolutely free from fusarium or other fungi.

LOOMIS CARNATION CO.
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For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

ness coming his way so far, and says it is away beyond that of last year at this time. He has secured the exclusive sales right of plants of the new White Fair Maid carnation, which has been so popular this season.

Wright's Flower Shop reports good inquiries for holiday trade, and the stock coming in from the Gardena range is excellent. Richmond and Prima Donna roses are especially good, and the plant stock is perfect.

H. W. Turner will have a fine cut of roses for Christmas, but he says there will not be enough to meet all demands. Big loads are sent in daily to the city besides the out-of-town shipments, which are heavy.

Victor Clemence, of the Clemence Nurseries, Pasadena, reports business good. He has a nice stock, much more varied than that of the majority of nurseries here, and it is always clean and healthy. H. R. Richards.

PORTLAND, ORE.

The Market.

The weather bureau reports this the coldest December since 1909. Abundant quantities of Christmas stock are in sight, except mums, violets and possibly carnations. California crops of violets have been damaged by inclement weather and dealers here do not expect to get their orders filled in full. It is probable that the cut flowers will all be disposed of early in the rush and then potted stock, greens and cured materials will be substituted. The holly and mistletoe are of excellent quality, better than usual. Prices on greens are a little lower than last year, but cut flowers and potted stock command about the usual figures.

Club's Ladies' Night.

The first ladies' night in the history of the Portland Florists' Society took the place of the regular meeting December 15. Members, with their families, employees and invited guests, attended, making the largest gathering the club has ever brought together. A brief business session to dispose of routine matters was held in the regular meeting rooms in Masonic Temple early in the evening and then all hands gathered in the large social hall on the same floor of the building. After a short time devoted to introductions, President Van Kirk announced the opening number on the entertainment program, a piano duet by Misses Coral Van Kirk and Christine Forbes. Next came a song by the Austro-Hungarian Male Choral Club of twenty-two voices, composed partly of Portland Florists' Society's members, followed by a Shakespearean dialogue by E. A. Shepherd and J. E. Hitchcock. The surprise of the evening was then announced, a selection by the Portland Florists' Society orchestra of five pieces. This was the first appearance in public of this musical organization. Another song by the male chorus completed the program. All numbers were heartily enjoyed and the performers responded to the applause with encores. A spread in the banquet hall, music and dancing, cards and social chats closed the evening. The whole affair was pronounced a grand success and ladies' night is likely to become a regular event in the society, to occur annually or oftener.

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JAPANESE LILY BULBS and SEEDS

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VIOLETS-VIOLETS-VIOLETS

1000 DOZEN BUNCHES DAILY

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Strong Tobacco Stems

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E. W. McLELLAN CO.

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KENTIA NURSERIES

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for Cocos plumosa (all sizes in quantity), Kentias, Seaforthias, Arecas, Phoenix Canariensis (strong and established). Trees, Shrubs, etc.

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PRIMULA CHINENSIS, large flowering, five colors, 65c per dozen; $5.00 per 100.

PRIMULA OBCONICA GRANDIFLORA, mixed colors, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100.

FRED GROHE, R. D. 4, SANTA ROSA, CAL

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Araucaria Bidwilli

Out of 2½-in. pots, 2 tiers ..... $20.00 per 100
Out of 2 -in. pots, 1 tier ..... 15.00 per 100

Asparagus Sprengeri

Out of 2-in. pots.....$2.00 per 100; $18.00 per 1000

The Araucarias and Asparagus are ready for a shift.

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ASPARAGUS PLUMOSUS,	Per 100	1000
out of 2-inch pots	$3.00	$25.00
Asp. Sprengeri, out of 2-inch pots	2.00	18.00
Sweet William, 1-year-old	3.00	25.00
Oriental Poppy, 1-year-old	3.00	25.00
Beauty of Nice Stocks, 2-in., strong	1.50	12.00
Princess Alice Stocks, 2-in., strong	1.50	12.00

Ask for trade list on bedding stock.

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SEASONABLE PLANTS

FERNS, Whitmani, Amerpohlii, Roosevelt and Boston, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c; 7-inch, 75c.
Fern Dishes, made up, 5-inch, 35c; 6-inch, 50c.
Adiantum Croweanum, 4-inch, 20c; 5-inch, 35c.
Asparagus Plumosus, 2-inch, 5c.
Asparagus Sprengeri, 4-inch, 5c.
Begonia Luminosa, 4-inch, 10c.
Coleus, asst., 4-inch, 10c.
Cyclamen, very fine, 4-inch, 20c; 5-inch, 30c; 6-inch, 40c.
Palms, 1000 **Kentias,** from $1.25 to $3.00 each.
Xmas Plants. We have a fine lot of **Poinsettias** in pans, **Peppers,** etc.

WILSON-CROUT CO., 14 E. 61st St. Portland, Oregon

Mention The Review when you write.

W. A. RITTO, Tacoma, Wash.

5222 South M Street

GERANIUMS,	Per 100
15 best colors, strong, 2½-inch	$3.00
Petunias, double fringed, 2-inch	2.00
Santolinas, 2-inch	2.00
Coleus, mixed, 2-inch	1.50
Marguerites, single, 2-inch	2.00
" Mrs. Sander, 2-inch	2.00
Heliotropes, 2-inch	1.50
Swainsona Alba, 2-inch	2.00
Impatiens Sultani, 2-inch	2.00
Gnaphalium (Helichrysum petiolatum), 2½-inch	2.50
Hoya carnosa, 2½-inch	2.50

Mention The Review when you write.

CYCLAMEN

3-inch....$ 8.00 100 5-inch....$25.00-$30.00 100
4-inch.... 15.00 100 6-inch.... 45.00 100

Primroses, Obconica
3-inch.....$4.00 100 4-inch.....$15.00 100
5-inch.....$25.00 100

Asparagus Plumosus
3-inch.....$5.00 100 4-inch.....$10.00 100
Asparagus Sprengeri, 3-inch, $4.50 100.
Very good stock, big flowers, now ready.

GERMAN FLORAL CO.
Lents (Via Portland, Box 190) Oregon

Mention The Review when you write.

GLADIOLUS

Large stock of all leading varieties.
Prices right. Give us a trial order.

Currier Bulb Co.
Wholesale Growers SEABRIGHT, CAL.

Mention The Review when you write.

Various Notes.

A. Alenius, foreman at the plant of Wilson & Crout Co., is reported much better after his recent illness.

The daughter of W. Thompson, greenhouse builder, has had diphtheria and his home was under quarantine for some time. He has added to his plant and is showing some new styles in column brackets of wrought materials.

Louis G. Pfunder, one of Portland's pioneer florists, now retired from active business, fell when getting off a street car December 16 and fractured one of his arms. Although he is 70 years of age, his full recovery seems certain.

Prof. Arthur S. Peck, of the Horticultural Department of Oregon Agricultural College, is a member of the Portland Florists' Society and attended ladies' night. He mentioned a successful show recently held at the college, of flowers grown by students and alumni. Several Portland florists contributed flowers for decorations.

Julius Broetje, of Oak Grove, devotes his attention principally to growing hardy perennials and ornamentals. He has about 3,000 feet of glass in which he handles tender stock.

Messrs. McGee and Powers, of the Oregon Nursery Co., came in with their families to attend ladies' night. They say their company has had a satisfactory business this season. S. W. W.

ROOTED CARNATION CUTTINGS

THE BEST THAT MONEY CAN BUY

Propagated by experts in their line, from plants grown where soil and climate are especially adapted to the production of healthy, strong and vigorous stock.

A trial order will convince you of our assertion.

This season we have the **quantity.** **10% off on all December cash orders.**

	100	1000		100	1000
White Enchantress	$2.25	$20.00	Beacon, red	$2.25	$20.00
Light Pink Enchantress	2.25	20.00	Victory, red	2.25	20.00
Rose-pink Enchantress	2.25	20.00	Comfort, red	2.25	20.00
Dorothy Gordon	2.25	20.00	St. Nicholas, red	2.25	20.00
Washington	2.25	20.00	Benora, variegated	2.25	20.00
Mrs. C. W. Ward	2.25	20.00	Eldorado, yellow	2.25	20.00

All above varieties of carnations ready in 2¼-in. pots after January 1 at $3.00 per 100.

We still have a quantity of large Asparagus Sprengeri, suitable for baskets.

BASSETT'S FLORAL GARDENS
B. S. BASSETT, Prop. LOOMIS, CAL.

Mention The Review when you write.

GORGEOUS CARNATIONS

20,000 rooted cuttings, now ready for immediate delivery, $6.00 per 100, $50.00 per 1000. Also all other leading varieties at lowest prices. Write for quotations.

MARTIN & FORBES CO., Florists
347 Washington Street PORTLAND, ORE.

Mention The Review when you write.

Chrysanthemum Stock Plants

All leading varieties,
$4.00 per 100 $35.00 per 1000
Woodland Park Floral Co., Box 288, Sumner, Wash.

Mention The Review when you write.

Famous Portland Rose Bushes

A-No. 1 Quality; Choice Varieties
HARDY PERENNIALS
HYDRANGEAS, CALIFORNIA PRIVET
Ask for price lists.
MOUNTAIN VIEW FLORAL CO.
PORTLAND, OREGON

HENDEE BROTHERS

P. O. Box 3, MILWAUKIE, ORE.
Oregon City Car to Hendee Park.

Cyclamen, 3-inch, $10.00 per 100; 4-inch, $15.00 per 100.
Cineraria, 2½-inch, $3.00 per 100; 3-inch, $5.00 per 100.
Primula Obconica, 3-inch, $5.00 per 100.
Dracaena Indivisa, 3-inch, $5.00 per 100.

Mention The Review when you write.

Cinerarias, best German strain, separate colors 2½-in., $3.00 per 100.
Primula Malacoides, 2½-in., $3.00 per 100.
Asparagus Sprengeri, 2-in., $2.50 per 100, $20.00 per 1000; 3-in., $5.00 per 100, $45.00 per 1000.
Asparagus Plumosus, 2-in., $3.00 per 100.
We are large growers of **Mums.** Your inquiries for anything you may need will be appreciated.

OLSSON & BERNSON,
11 Post St., SPOKANE, WASH.

Mention The Review when you write.

ROOTED
Geranium Cuttings

S. A. Nutt, Hill and Jacquerie,
$1.50 per 100.

VAN SLYKE & SEAMONS
Box 16, R. D. No. 2, TACOMA, WASH.

SMILAX 1000 large 2-yard strings, 20c and 25c per string. Cash.
BAKER FLORAL & SEED CO., Baker, Oregon

Rooted Carnation Cuttings

	100	1000
Mrs. C. Edward Akehurst	$12.00	$100.00
Philadelphia	6.00	50.00
Matchless	6.00	50.00
Gorgeous	6.00	50.00
Herald	3.50	30.00
Victory	3.00	25.00
Enchantress Supreme	3.50	30.00
White Wonder	3.00	25.00
Beacon and Enchantress	2.50	20.00

Primula Obconica and Nephrolepis Ferns.
Cash with order, or satisfactory reference.
HOLDEN FLORAL CO.
1180 Milwaukie Ave., PORTLAND, ORE.

Mention The Review when you write.

PLANTS

Very fine Poinsettias, 4 to 10-inch pans.
Select Red and Pink Cyclamen, full bloom.
Primula Obconica, 4 and 5-inch, free flowering.
Splendid Boston and Whitmani Ferns.
Araucarias, Rubber Plants and Palms.
We are largest plant growers in Inland Empire.
Write for prices.

SPOKANE GREENHOUSES, Inc.
Wholesale Growers Spokane, Wash.

Steele's Pansy Gardens

PORTLAND, OREGON

offer an immense crop of superb "Private Stock" Mastodon Mixed seedlings, our elite strain. Classy, stocky plants; per 1000, $4.00; per 5000, $16.00; **all prepaid anywhere, any time.** Mastodon Mixed seed, ⅛-oz., $1.00; oz., $7.00.

Mention The Review when you write.

Primula Obconica Grandiflora
2½-inch, strong stock ..... $ 3.50 per 100
4-inch, strong stock ..... 10.00 per 100
Cyclamen, 5, 6-inch, in full bloom $25.00, $50.00 per 100. **Asparagus Plumosus,** 2½-inch, $3.50 per 100; 4 inch, $8.00 per 100. **Dracaena,** in 2½ and 4-inch pots, also seedlings.
PERENNIALS BEDDING PLANTS.
Forget-Me-Not seedlings, 60c per 100; $5.00 per 1000.
O. E. PANZER, R. 1, Box 815, Portland, Ore.

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

NEWS OF THE NURSERY TRADE

THE Massachusetts Agricultural Experiment Station recently issued Bulletin No. 156, "Electrical Injuries to Trees," by George E. Stone.

N. A. RASMUSSEN, of Oshkosh, Wis., was elected president of the Wisconsin State Horticultural Society at its annual meeting at Madison last week.

THE Elm City Nursery Co., of New Haven, Conn., has increased its capital stock to $200,000, of which $125,000 will be common stock and $75,000 preferred.

J. H. SMITH, proprietor of a large citrus nursery near Sacramento, Cal., is preparing to start another on forty acres of land which he has purchased near Orland, Cal.

THE firm of Koolbergen & Sliedrecht, Boskoop, Holland, will be dissolved January 1, the business being continued by Harry Koolbergen, who is well known in America through his annual trips here.

NOTICE of the death of Mrs. Jessie S. Moss, founder of the Huntsville Wholesale Nurseries, at Huntsville, Ala., and mother of Milton Moss, well known to those of the trade, will be found in this week's obituary column.

THE stock held by W. H. Baird in the Highland Nursery Co., Cedar Rapids, Ia., has been sold to his brother, J. E. Baird, who has been in charge of the company's nursery at North Liberty. W. H. Baird will remain with the concern for the present at least.

"ALTHOUGH we have not closed up our books for the year," writes K. M. van Gelderen, proprietor of the Evergreen Nurseries, at Long Branch, N. J., "we have so far this year increased our sales sixty-five per cent, which does not look much like hard times with us."

ARID acres of the west may be put under cultivation to yield fruits, if recent reports are true. It is declared that two seedling fruit trees brought to this country from China by the Department of Agriculture will grow on the alkali spots, hitherto occupied only by sagebrush. The trees come from the high and arid lands of western China, and are Amygdalus Davidiana, a seedling peach, and Prunus Pseudo-Cerasus, a seedling cherry. Interesting, perhaps important, if true.

VALUE OF PUBLICITY WORK.

The more the subject has been discussed the more strongly have nurserymen come to believe that their line could be immensely aided by publicity work on the part of individual members of the trade and, more particularly, by the various trade organizations. Those who have tried it once, have found newspapers of all kinds and sizes, metropolitan and village, ready, and often glad, to accept contributions of an informative, if not of a news, nature. A first attempt will show the way to extensive and effective publicity. Individuals can do the work in their own home towns, leaving the larger fields to the organizations. H. E. Hall, of Sherman, Tex., in his address on this subject before the Texas Nurserymen's Association recently, indicated the points on which the public especially needs education. He said:

"The public certainly needs to be educated as to when to plant, where to plant and what to plant. Some people have so little knowledge on these points that they order hackberry trees for planting in July; we are all familiar with the atrocities committed by some in the arrangement of shrubbery on the lawn, and all of us have calls for north pole plants that will stand the Texas climate.

"Another point on which general education is badly needed is how to care for the trees and plants after they have been planted. Of course, there are cases where specific instructions are needed, but there are a great many general rules, which, if they were commonly known, would be of much benefit to the planter. To buy roses from a department store and then complain that roses will not do well in 'my yard,' is a common occurrence, but the trouble is with the purchaser, though he does not know it, and he should be informed.

"Another benefit to the people is that of increased value of property from an æsthetic as well as a financial standpoint. Many a man has paid more for a piece of property well planted than for one on which there is little or no planting. Those who are sufficiently interested in art to own valuable paintings certainly know how to appreciate a setting of trees and shrubs in artistic arrangement. When it is generally practiced, the value will begin to be understood, and publicity could do much good along this line.

"There is a growing feeling that because a person has dealt with an unscrupulous agent or nursery the whole fraternity is 'on the beat,' and nurserymen could do a world of good by informing the public that the cheapest stock is not that carrying the lowest price, but that which is put out by a responsible nursery, and that they should never deal with any except those who are thoroughly reliable and responsible.

"Another advantage of this publicity work is that examples could easily be given of incomes derived by people who make a business of growing fruits and nuts; people could be informed about how long it takes different fruits and nuts to come into bearing. Then they could easily tell if a salesman were exaggerating or prevaricating, and such could be put out of business, if possible, or made to mend his ways. Educating the people would have a strong tendency this way and publicity of the right kind would help in educating a great many people."

Please cut out of my ad for Privet the 18 to 24-inch, as I am all sold out of that size. The Review certainly does bring the answers.
CHARLES L. SMITH,
Oct. 13, 1914. Pennsgrove, N. J.

SUED FOR BREACH OF CONTRACT.

Refund Clause No Defense.

In the case of Sanford vs. Brown Bros. Co., 101 Northeastern Reporter 797, the New York Court of Appeals laid down these important principles of law affecting the interpretation to be given contracts for the sale of nursery stock or other goods:

"When the seller furnishes the form of contract, any doubt as to its meaning must be resolved in favor of the buyer, and every written agreement is to be construed, if possible, to make it fair to both parties."

In the case above cited it appeared that plaintiff bought a quantity of peach trees from defendant under an agreement which contained this clause: "Any stock which does not prove to be true to the name as labeled is to be replaced, or purchase price refunded," and plaintiff sued for damage claimed to have been sustained by him on discovering that the trees sold were not of the quality called for by the contract, a fact which was not discovered until

NURSERY STOCK FOR FLORISTS' TRADE
FRUIT TREES ORNAMENTAL TREES SHRUBS
CLEMATIS SMALL FRUITS
Write for Trade List ROSES EVERGREENS 67 Years 1000 Acres
W. & T. SMITH COMPANY, Geneva, N. Y.
Mention The Review when you write.

THE MacNiff Horticultural Co.
Seedsmen and Horticulturists
56 Vesey Street, NEW YORK CITY
Mention The Review when you write.

Bobbink & Atkins
NURSERYMEN,
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY
Mention The Review when you write.

The Highway to Hardy Perennials

Leads Straight to the

PALISADES NURSERIES

THERE you will find all kinds, and you can take your pick from the best that grow. Perennials add a feeling of permanency to your home surroundings. They change their plumage, but not their face, and keep reflecting the seasons all the year around.

FALL PLANTING—To grow most hardy perennials and old-fashioned flowers successfully, plant in October and November, like planting Spring-flowering bulbs. They then root during Fall and Winter, and are ready for Spring and Summer blooming.

No grounds are really gardened without a big showing in perennials. We are headquarters for perennials, and assure the widest latitude in choice as well as the most courteous promptitude in correspondence and service. Our motto—"Maximum Quality at Minimum Cost."

Write R. W. Clucas, Manager
Palisades Nurseries
Sparkill, New York

Mention The Review when you write.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

three years after the sale was made. Defendant opposed the suit on the ground that the clause above quoted restricted plaintiff's remedy to the right to have the trees replaced or the purchase price refunded, but this point was decided in plaintiff's favor, the Court of Appeals saying:

"The plaintiff was a farmer without previous experience in the culture of peaches; he could not have discovered for a period of three or four years the variety of peaches, if any, the trees would bear. When he purchased the trees, he was justified in relying upon the superior knowledge of the defendant as to the quality of the trees to be selected and furnished by defendant. The defendant was chargeable with notice of the purpose for which the trees were to be used, and also had knowledge that the trees would not attain to the bearing point for a period of three or four years, during which time plaintiff would be required to devote his time, together with labor and expense, to the cultivation of the orchard. It would be unreasonable to hold under the terms of this contract that at the end of three years, should the trees prove valueless, the only obligation was to furnish a supply of new trees or refund the purchase price. In such a case, while defendant would sustain a loss to the extent of the original cost of the trees, the loss to plaintiff in the use of land, expenses of cultivation, etc., might prove very substantial. * * * If defendant assumed to fill the order by trees in part purchased from other dealers, the risk was assumed by defendant and not by the plaintiff, and a failure on the part of defendant to deliver the goods ordered and of the quality prescribed, or the delivery of trees other than the trees it agreed to deliver, renders it liable for a breach of contract."

Headquarters for
California Privet Hedging

Fully half a million plants for sale.

1-year .....12 to 18 inches	2-year.....3 to 4 feet
1-year.....1½ to 2 feet	3-year.....3 to 4 feet
2-year.....1½ to 2 feet	3-year.....4 to 5 feet
2-year.....2 to 2½ feet	For screens.....5 to 6 feet
2-year.....2 to 3 feet	For screens.....6 to 7 feet
2-year.....2½ to 3 feet	

All well branched, bright and clean. The two and three year grades have been cut back one or more times. Especially attractive prices in car lots.

BERBERIS THUNBERGII Transplanted, stocky plants, 9 to 12 inches, 12 to 18 inches and 1½ to 2 foot sizes by the 1000.

J. T. LOVETT, Monmouth Nursery Little Silver, N. J.

Mention The Review when you write.

IMPORTED STOCK OF QUALITY

Fresh Importations—Just Arrived, in Fine Condition

Boxwood, Bush Shape—
12-in. $0.30
18-in. ..... .50
24-in. 1.00
30-in. 1.50

Boxwood Pyramids—
36-in. 2.25
42-in. 3.00
48-in. 3.50
54-in. 4.00

Boxwood Globes—
18 by 18-in..... 3.50

Rhododendrons, good forcing varieties, bright colors, clean foliage, 8 to 12 buds, 60c each; 12 to 16 buds, $1.00 each.

Rhododendrons, hardy sorts for outside planting, 18 to 24 in., 8 to 12 buds, 75c each; 24 to 30 in., 12 to 16 buds, $1.00 each.

Rhododendron Pink Pearl, one of the finest forcing propositions, fine plants, beautiful foliage and nicely budded, $1.25 each.

Azalea Mollis, 15 to 18 in., bushy, 40c each, $4.25 per doz., $35.00 per 100.

Azalea Hinodegiri, 15 to 18 in., very bushy, $1.50 each.

Magnolia Soulangeana, Speciosa and Lennei, 4 to 5 ft., full of buds, balled and burlapped, $1.50 each.

Magnolia Halleana (Stellata), 2½ to 3 ft., very bushy and full of buds, balled and burlapped, $1.50 each.

Japanese Maples, blood leaved, beautiful plants, 3 to 3½ ft high, well branched, $1.50 each.

Aucuba Japonica Punctata, beautifully spotted foliage, 18 to 24 in. high, bushy, 75c each.

The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

INTERNATIONAL NURSERIES, Inc., 1905 West Farms Road, NEW YORK CITY
Telephone 5617 Cortlandt

Mention The Review when you write.

IRIS Surplus List Ready

Spring shipment

PETERSON NURSERY
30 N. La Salle St., CHICAGO

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

August Rolker & Sons

General Horticultural Importers
for the trade only. Send for estimates or price lists to
51 BARCLAY ST., NEW YORK
or P. O. Box 752

Mention The Review when you write.

Implied Warranty.

The rule applied in this case, to the effect that one who sells fruit trees for planting impliedly warrants that they are sound, healthy and vigorous, was sustained by the Oregon Supreme court in the case of Kitchin vs. Oregon Nursery Co., 130 Pacific Reporter 408. The court said:

"Defendant contends that it was not liable upon a warranty that the trees would grow, but only that they were live trees of the variety ordered. Defendant as a nursery company was producing and putting on the market young fruit trees for fruit raising; and nursery fruit trees cannot be considered with reference to any other purpose. Hence there is an implied warranty that the trees are sound, healthy and vigorous."

S.

KANSAS CITY, MO.

The Market.

Business for the week was all that could be desired. The wholesale houses report business only normal as far as daily sales are concerned, but Christmas orders have been pouring in, for supplies, cut flowers and plants. The retailers are not receiving advance orders as they did last year in the week preceding Christmas, although every flower store in the city has increased its supplies for the holiday trade. The retailers are not going to be caught napping when it comes to getting in on the Christmas business. Last year some of them had what they considered a sufficient supply of fancy baskets and pot plants to meet the demand, but ran short, leaving disappointed customers with the impression that the florist is not to be relied upon at the last moment. This year, from all reports, there is a larger supply of pot plants. These can be used later in decorations.

Everyone seems to be interested in the cut flower market, as there has been so much cloudy, dark weather and the end of it is not in sight at present. Carnations are blooming slowly. There are plenty of narcissi, violets, valley, stevia and Easter lilies, which help to fill up the cut flower market and meet the demand. Beauties are scarce and higher in price. It is expected there will be a shortage of this rose, while other roses are plentiful.

Pot plants are plentiful and good, as all the growers have increased along this line, especially in poinsettias, begonias and fancy basket plants. The retailers have been encouraging the growing of more pot plants. A good many growers are complaining about their azaleas being poorly flowered.

Various Notes.

The Alpha Floral Co. has added to its force James A. Biggam, a well known decorator, and Claude Huckleberry, a grower, to look after the greenhouse containing the decorative plants.

The Peterson Floral Co. has ended the fall shrubbery and tree planting work and, as a whole, is well satisfied with business for the year 1914.

Miss L. E. Boggess reports a good business for the last two weeks, especially in out-of-town funeral work.

E. H. Frandsen & Co. have sold out entirely on pot plants. They had a fine lot of poinsettias and other plants. Their roses are in excellent shape, carnations are good and Mr. Frandsen is well pleased with business, considering the conditions.

W. J. B.

Carnations, Rooted Cuttings

January and February Delivery

	Per 100	Per 1000
Matchless	$6.00	$50.00
Philadelphia	6.00	50.00
Champion	6.00	50.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Mayday	3.00	25.00
Beacon	3.00	25.00

B. E. & J. T. COKELY

SCRANTON, PA.

Mention The Review when you write.

CARNATIONS

ROOTED CUTTINGS

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
White Enchantress	$2.50	$20.00
Pink Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Mrs. Ward	2.50	20.00
Beacon	2.50	20.00
White Perfection	2.50	20.00
Herald, extra fine variety		27.50
Josie Merle, fine pink seedling		27.50

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

of the following varieties now ready:

PHILADELPHIA ENCHANTRESS SUPREME
MATCHLESS CHAMPION
PRINCESS DAGMAR

Write for prices

BREITMEYER FLORAL CO. Mt. Clemens, Mich.

Mention The Review when you write.

MATCHLESS A GREAT SUCCESS

MATCHLESS is the best and most profitable white carnation to grow, having no equal in earliness, vigor of growth and production. It is superior in size, fragrance and keeping qualities, and is non-bursting. It is a continuous bloomer and is handled with ease by any grower.

Fine rooted cuttings for immediate delivery,
$6.00 per 100; $50.00 per 1000; $112.50 per 2500; $200.00 per 5000

WE ALSO OFFER MRS. C. W. WARD AND BEACON
$3.00 per 100; $25.00 per 1000

COTTAGE GARDENS CO., Inc., QUEENS, N. Y.

Mention The Review when you write.

BEST CUT FLOWER

DAHLIAS

Send for wholesale list

PEACOCK DAHLIA FARMS
P. O. BERLIN, N. J.

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.
Headquarters for
DECORATIVE and FLOWERING PLANTS

Boston Ferns

SOIL RUNNERS,
$1.25 per 100; $10.00 per 1000
HEAVIER STOCK,
$2.00 per 100; $18.00 per 1000

PETER PEARSON
Seedsman and Florist
5732-5752 Gunnison Street, CHICAGO, ILL.

Mention The Review when you write.

AVIATOR The High-flier Among Scarlets

SOONER OR LATER you will grow Aviator as your principal scarlet Carnation—why not get in on the ground floor?

DESCRIPTION Parents, red sport of Maceo and red seedling. Color, intense scarlet, very bright. Stem, thin, wiry and stiff. Flowers, fine, full and nicely fringed. Habit, clean; upright growth; every break makes a rapid advance, producing a profusion of fine flowers in a very short time. The most prolific carnation ever offered to the trade, barring none. No disease, no grass, easy to propagate.

Now Booking Orders for Rooted Cuttings
January Delivery

$12.00 per 100; $100.00 per 1000

INVITATION Can be seen growing at our greenhouses at Joliet, Ill., and at the establishment of Pyfer & Olsem, Wilmette, Ill. **Visitors Invited.**

CHICAGO CARNATION CO.

A. T. PYFER, Manager

Wholesale Florists **30 East Randolph St., CHICAGO, ILL.**

Standard Varieties

PEERLESS PINK. Dark pink, the ideal carnation. Making good with those who bought last year. Very free bloomer, nice even color. The money maker. Rooted cuttings, $6.00 per 100; $50.00 per 1000.

	Per 100	1000
Matchless, white	$6.00	$50.00
Champion, scarlet	6 00	50.00
Yellow Prince, yellow	6.00	50.00
Philadelphia, medium pink	6.00	50 00
Gloria, medium pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Herald, scarlet, very fine flower, stiff stems	4.00	30.00
Pink Delight	4.00	30.00
Enchantress Supreme	4.00	30.00
Conquest, overlaid pink	4.00	30 00
White Wonder	3 00	25.00
White Enchantress	3 00	25.00
Enchantress	3.00	25.00

ALL STOCK GUARANTEED.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

AT FOLLOWING PRICES

	100	1000
Matchless	$6.00	$50.00
Gorgeous	6.00	50.00
Philadelphia	6.00	50.00
Enchantress Supreme	5.00	40.00
Pink Delight	5.00	40.00
Benora	3.50	30.00
Mrs. C. W. Ward	3.00	25.00
White Wonder	3.00	25.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00
Beacon	3.00	25.00
Enchantress	3.00	25.00

AMOHAT GREENHOUSES
Mamaroneck, New York
SAMUEL J. BATCHELOR, Manager

Mention The Review when you write.

Place Your Orders Now

GERANIUMS—2-inch, $20.00 per 1000: Ricard, Nutt, Poitevine, Chevaliere, Hill.

Carnation Rooted Cuttings—Champion, Philadelphia, Matchless, Gloriosa, $6.00 per 100, $50.00 per 1000.

Cash or C. O. D

W. J. & M. S. VESEY
FORT WAYNE, IND.

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J. D. Thompson Carnation Co.

Carnations
Chrysanthemums

JOLIET, ILLINOIS

Always mention the Florists' Review when writing advertisers.

NEW PEDIGREED SEEDLING CARNATION

Mrs. C. Edward Akehurst



A beautiful, clear rose-pink (no purple), average 3½ inches in diameter, petals broad and deeply fringed; good, long, stiff stems carrying the flowers erect; very fragrant; a non-burster; free and continuous bloomer; strong, robust grower. One of the best money-making pinks ever disseminated. All cuttings best quality, strong, healthy and well rooted. Our guarantee goes with every cutting that we send out.

Send orders either to the originator, **C. Edward Akehurst,** White Marsh, Md., or to us.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA, 1608-1620 Ludlow St. NEW YORK, 117 W. 28th St.
BALTIMORE, Franklin and St. Paul Sts. WASHINGTON, 1216 H St., N.W.

This Ought to Be OF INTEREST to YOU

that **local growers** have placed the **largest individual orders** for my **new Carnation "ALICE,"** offered to the trade this season. Some have doubled and trebled their orders on successive visits.

The color is an exquisite shade of clear, soft pink, midway between Enchantress and Gloriosa. Habit of plant, ideal, strong, very early and a continuous and without doubt the most productive commercial variety I have offered to date.

Prices—Per 100, $12.00; per 1000, $100.00; per 2500, $237.50; per 5000, $450.00; per 10,000, $800.00.

If you have not seen it, send for descriptive circular and get your order in **now.**

Over 200,000 sold.

PETER FISHER, :-: ELLIS, MASS.

COLUMBUS, O.

The Market.

Trade is looking up somewhat and there are indications of a good demand for Christmas stock. There are not many orders placed in advance, not as many as we should all like to see, but they will probably line up satisfactorily later. Stock is likely to be scarce in some lines. There will be a shortage of Beauties and other roses, as they are not coming in strongly and are badly off color. Carnations will be plentiful, except red ones, which will be a little scarce, as the demand for them, of course, will be heavy. Valley will be in fair supply, both cut and potted. Violets also will be in fair supply and the indications are that the demand for them will be heavy. Sweet peas will be scarce, as the buds have been dropping badly from them lately.

There will be a good supply of potted plants, including azaleas, begonias, cyclamens, primulas, etc. The Christmas greens have been moving well and are getting cleaned up nicely.

Various Notes.

The Livingston Seed Co. reports business improving somewhat and a heavy Christmas trade is looked for.

The Munk Floral Co. reports everything coming on nicely, both at the main store and at the branch.

C. A. Roth looks for fair business for Christmas.

T. J. Ludwig, of the Livingston Seed Co., has opened a temporary place for the holiday trade, and early in January he will open a new flower store at 84 North High street. He will be on the north side of the room of the White-Haines Optical Co., with a workroom in the rear and space in the basement.

The Art Floral Co. is making a fine display of Christmas novelties. J. M.

Hughsonville, N. Y.—Alex. A. Laub is erecting a house, 24x150 feet, for carnations.

Holly, Mich.—Herbert Green will shortly complete his greenhouse, 31x100 feet, and will then tear down the old house, which is much smaller. An office, 14x28, is being erected on the north side of the new greenhouse.

HYDRANGEA OTAKSA

POT-GROWN

5-in., 20c; 4-in., 15c; 3-in., 5c.

Boston Ferns, pot-grown, 5-in., 25c; 6-in., 40c; 7-in., 60c; 8-in., $1.00.

Geranium S. A. Nutt, 2½-in., $2.50 per 100.

Rose Geraniums, 2½-in., $2.50 per 100.

Geranium Poitevine, 2½-in., $2.50 per 100.

Snapdragons, White, Pink, Yellow, 2½-in., $2.50 per 100.

Primula Sinensis, White, Pink, Red, 3-in., 5c.

Primula Obconica, 3-in., $5.00 per 100.

Cineraria, dwarf, 3-in., $5.00 per 100; 2½-in., $3.00 per 100.

From 2-inch pots, $2.00 per 100; $18.00 per 1000:

Lobelia K. Mallard
Ageratum, dwarf blue
Pyrethrum, double
Ivy Geraniums
Lantanas, assorted
Heliotropes
Double Petunias, a good assortment
Fuchsias, best market sorts, light and dark
English Ivy
German Ivy

RICHARD A. IRVINE

Green Avenue and Ridge Road

BAY CITY, MICH.

Mention The Review when you write.

Miscellaneous Stock

you will soon need, and which we have ready for you in fine shape and in large quantities for immediate shipment. We grow plants by the million and make special prices on large lots; can supply Parks, Cemeteries, etc.

	2-in. per 100	2 in. per 1000	3-in. per 100
Acalypha Macafeeana	$2.50	$20.00	$3.50
Ageratum, 7 varieties	2 00	18.50	3.00
Alyssum, Double Giant and Dwarf	2.00	18.50	3 00
Alternantheras, 8 varieties	2.00	18.50	3.00
Asparagus Sprengeri			4.00
Begonia Gloire de Chatelaine	4.00	35.00	6.00
Cuphea Platycentra (Cigar Plant)	2.00	18 50	3.00
Coleus, 12 varieties	2.00	18.50	3 00
Fuchsias, 20 varieties	2.00	18.50	3.00
Hardy English Ivy	2.00	18.50	3.00
Heliotropes, Chieftain and 3 other varieties	2.00	18.50	3.00
Lantanas, 20 varieties	2 00	18 50	3.00
Lemon Verbenas	2.00	18.50	3.00
Moonvines, Blue and White	2.00	18.50	3.00
Petunias, Double and Single Mixed varieties	2.00	18 50	3.00
Sage, Holt's Mammoth	2 00	18 50	3.00
Salvias, Bonfire and Splendens	2.00	18.50	3.00
Parlor or German Ivy	2.00	18.50	3.00
Swainsona, White and Pink	2 00	18.50	3.00

GERANIUMS, the largest collection and finest stock in America, at prices running from $2.00 per 100 up. Our special Geranium catalogue describes over 400 varieties.

Our General Wholesale Catalogue ready for mailing.

We grow large quantities of **Cannas,** in 3-inch pots.

Coleus, rooted cuttings, 70c per 100 postpaid; $5.00 per 1000, by express.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

Mention The Review when you write.

NEW "MUMS"

The fall shows are now past, and you have no doubt jotted down the names of some varieties you will add to your stock next season. That is the way to keep abreast of the times. If you have not already done so, be sure you include our "Yellow Sport from Mrs. Chas. Rager." It will eventually be as widely grown as the white variety from which it sported. You run absolutely no risk in buying it.

Send for our price list, which also includes Carnation cuttings and Geranium plants. We have both in large quantity and top quality.

BAUR & STEINKAMP,

Carnation Breeders **Indianapolis, Ind.**

Mention The Review when you write.

VERBENAS

Healthy Plants and Cuttings.

Order at once.
Send for new circular.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

¶ We wish you all a very Merry Christmas and Happy New Year.

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

CHRYSANTHEMUM STOCK PLANTS

Pacific Supreme, $2.00 per 100.

Geraniums, Rooted Cuttings. S. A. Nutt, $1.00 per 100; Ricard, Mrs. Lawrence, La Favorite, Poitevine, $1.25 per 100. 2½-inch pots, $2.00 per 100.

Dahlias, field-grown clumps. Fall or Spring delivery. Low prices.

VANKIRK FLORAL CO., Atco, N. J.

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JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN — WELL ESTABLISHED — STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00

MADE-UP KENTIA FORSTERIANA

	Each
9-in. cedar tubs, 4 plants in tub, 40 to 42 in. high	$ 4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high	5.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	20.00

PHŒNIX ROEBELENII

	Each
5-in. pot, nicely characterized	$1.00
7-in. tub, 18 in. high, 24 in. spread	2.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	45 to 48, very heavy	5.00	
9-in. cedar tub	6 to 7	48 to 54, very heavy	6.00	
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

CIBOTIUM SCHIEDEI, 9-in. tub, 4 ft. spread, each, $4.00.

JOSEPH HEACOCK CO., Railway Station, Jenkintown, Wyncote, Pa.

Mention The Review when you write.

MRS. CHARLES RUSSELL ROSE PLANTS

Grafted and Own Root

Extra fine stock for Early Spring Delivery

WRITE FOR PRICES

We also offer

Milady, Shawyer, Ward, Taft, d'Arenberg, Richmond, Hadley, the Killarneys.

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WHOLESALE GROWERS AND SHIPPERS

SHIPMENTS EVERYWHERE — CUT FLOWERS — IMMEDIATE DELIVERIES

154 NO. WABASH AVE. CHICAGO

PHONE CENTRAL 879

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FERNS FOR DISHES

EXTRA STRONG

$3.00 per 100 $25.00 per 1000

500 at 1000 rate.

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ERNEST OECHSLIN

FLORIST

Gale Ave. and Madison St., RIVER FOREST, ILL.

9 miles west of Chicago.

Mention The Review when you write.

EASTER ROSES

Pot our 4-in. now in 5 or 6-in.

THE LEEDLE FLORAL COMPANY. SPRINGFIELD-OHIO.

Mention The Review when you write.

FERNS

NEPHROLEPIS Teddy Jr. A new dwarf Fern, slightly crested; very fine and good seller; habit same as Scottii. 6-in. pots, $6.00 doz.; 8-in. pots, $1.00 each, very heavy.

NEPHROLEPIS Elegantissima Improved. 6-in. pots, $5.00 and $6.00 doz.; 8-in. pots, $1.00 each.

NEPHROLEPIS Scottii. 4-in. pots, $2.00 doz.; 6-in. pots, $4.00, $5.00, $6.00 doz.; 7-in. pots, 75c each; 8-in. pots, very strong, $1.00 each.

NEPHROLEPIS Bostoniensis. 7-in. pots, 75c each; extra big for the money.

DISH FERNS. Our stock of these is very large, in six of the best varieties. 2½-in., $4.00 per 100.

ADIANTUM Hybridum. 4-in., $1.80 doz.

ASPARAGUS Plumosus. 3-in. pots, $5.00 per 100.

ARAUCARIA Excelsa. The ever popular Christmas plant, in 6-in. pots, 4 to 5 tiers, 16 to 20 in. high, 75c each; 18 to 24 in. high, $1.00 each.

FICUS Elastica. 6-in. pots, 40c each; 7-in. pots, 65c each.

ASPIDISTRA. Green, fine plants, 10 to 12 leaves, 75c each.

AZALEAS. For Easter forcing: Mad. Van der Cruyssen, Niobe, Vervaeneana, Mad. De Schryveriana, 12-in. to 14-in. crown, $8.00 doz.; 14 to 16 in., $10.00 doz.; 16 to 18 in., $15.00 doz.

CASH WITH ORDER

ASCHMANN BROTHERS

Second and Bristol Sts. and Rising Sun Ave. PHILADELPHIA, PA.

Mention The Review when you write.

Seasonable Stock - Ready Now

Fern Dish Ferns, best varieties, including Aspidium, Cyrtomium Falcatum, Pteris Mayii, Wilsoni, etc., $3.00 per 100; $25.00 per 1000.

Adiantum Croweanum, 5-in. pots, very bushy, 20c.

Adiantum Glory of Mordrecht, 5-in. pots, bushy, 35c; 4-in. pots, 25c.

Asparagus Plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000.

Cibotium Schiedei, 5-in. pot plants, 75c; 6-in., $1.00.

Cyrtomium Rochfordianum, 4-in. pots, 10c; 5-in., 20c; 6-in., 35c.

Bougainvillea Glabra Sanderiana, 4-in. pots, $15.00 per 100.

Hydrangeas, pot grown, French sorts, including La Lorraine, Mme. E. Mouillere, Mme. Maurice Hamar, Mme. Gaillard, Mme. Chautard, 5-in. pot plants, ready for 6-in., at $25.00 per 100.

Hydrangea Otaksa, 6-in., 4 to 6 shoots, $35.00 per 100.

Hydrangea Otaksa, 8-in., 6 to 8 shoots, $50.00 per 100.

THE STORRS & HARRISON CO., Painesville, Ohio

Mention The Review when you write.

Hydrangea Otaksa

Moderate cost; sell profitably at a moderate price; easily brought into bloom; popular, salable, staple.

Pot-grown outdoors all summer; strong branches; good flower buds. With 7 to 10 branches, $25.00 per 100; with 5 and 6 branches, $20.00 per 100; with 4 branches, $15.00 per 100.

New French varieties, $25.00 per 100.

All from 6-inch pots.

Send that order! Send it today!

JACKSON & PERKINS COMPANY, Newark, New York

Mention The Review when you write.

ARE YOUR PLANTS MOVING?

If you are looking for a quick market, I am ready for your offer in quantity—indoor or outdoor stock, if it is seasonable and of right quality. Quote lowest price and state quantity. **Cash Ready.**

Our chain of stores covers the two cities—New York and Brooklyn

If you have any orders to be delivered for New Year's depend on me. I will not disappoint you. We are the **Largest Distributors to the People** in the United States.

C. C. TREPEL

LOESER'S, Brooklyn, N. Y.
BLOOMINGDALE'S, N. Y. City
GIMBEL'S, New York City

Mention The Review when you write.

BALTIMORE.

The Market.

During the early part of last week a cold snap struck us. The weather bureau report stated the lowest temperature in two years was registered Tuesday, December 15, and the sudden drop in temperature caused considerable anxiety regarding incoming shipments of perishable Christmas stock and made extra wrapping necessary on deliveries. The latter part of the week it warmed up considerably and no freeze-outs were reported, showing that everybody was prepared.

Business has been as fair as can be expected so close to the holiday season. Roses, especially the Killarneys, are rather off color, due to the cloudy weather which we have had for some time. There has been a good demand for lilies, and the good supply was soon taken up. Valley has been the slowest moving stock on the market. On Saturday the commission houses were pretty well cleaned out, and not to the street boys, either. There is a plentiful supply of Christmas greens, but the early holiday orders have been conspicuous by their absence.

Various Notes.

Mrs. Mary Johnston has put in service a new Overland delivery car, which shows up well. This is the second delivery car now in use.

Halliday Bros. have been showing in their large display window some well made wreaths of magnolia leaves and red cape designs. The bright color showed well against the dull green background.

J. J. Perry has recovered sufficiently from his recent illness, which was reported exclusively in The Review last week, to again attend to his duties as manager of the local branch of the Pennock-Meehan Co. He was at his desk for a short while Saturday, December 19, for the first time, but is still weak from excessive loss of blood.

W. F. E.

Manchester, Mass.—The North Shore Horticultural Society held its regular meeting December 17, Vice-president Wetterlow in the chair. A smoker followed the business session. The next meeting is January 1, when F. S. Gifford will lecture. The annual banquet will be held in the Town hall, January 27.

We hope you had a **Splendid Christmas,** and that you will have **A Very Happy and a Very Prosperous New Year.**

Robert Craig Co., Philadelphia, Pa.

Mention The Review when you write.

BLOOMING CYCLAMENS

Well set with buds—the choicest there are

2½-inch, 3-inch, 4-inch, 5-inch, 6-inch, at $5.00, $8.00, $15.00 to $20.00, $35.00 to $50.00, $60.00 to $75.00 per 100. Shipped in paper pots.

CYCLAMEN SEEDLINGS, of our well known strain, only the very best sent out, at $2.50 per 100; $20.00 per 1000. Once transplanted, in 7 separate colors, $3.50 per 100; $30.00 per 1000. 250,000 grown this season.

BEGONIA GLOIRE DE CHATELAINE, a fine substitute for Lorraine, 2-inch, 3-inch, 4-inch, 5-inch, at $4.00, $7.00, $15.00, $25.00 per 100. These are an extra choice lot of plants, and will bring the best returns for Holiday trade.

C. WINTERICH, Cyclamen Specialist, **DEFIANCE, OHIO**

Mention The Review when you write.

ORCHIDS

Growing Plants, Ready for Shipment

All fall and winter varieties—Cattleyas, Dendrobiums, Oncidiums, Laelias, Coelogyne, Flowering Stock. Send for lists.

FREEMAN ORCHID CO.

G. L. FREEMAN, Mgr. Fall River, Mass.

ORCHIDS

Best commercial established orchids in healthy condition.

C. Trianae, C. Schroederae, C. Mossiae, C. Speciosissima, C. Percivaliana, C. Gaskelliana, C. Labiata, C. Mendelii, C. Gigas (established or freshly imported), Dendrobiums, Oncidiums, Etc., Etc. For price write to

JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

GERANIUMS BY THE THOUSANDS

from 2 and 2¼-inch pots. Alphonse Ricard, Beaute, Jeunesse Poitevine, S. A. Nutt, General Grant, Montmort, Mme. Buchner, Mme. Roseleur, La Favorite, Miss F. Perkins, etc. Fine A-No. 1 sand rooted cuttings, transplanted to pots, $2.50 per 100; $22.50 per 1000. Paul Crampel, $3.25 per 100; $30.00 per 1000. We grow twenty-eight varieties of Geraniums. Send for complete list and special prices on what quantity you will need.

EIGHT BEST VARIETIES OF IVY GERANIUMS, $3.00 per 100, $28.00 per 1000. 80 varieties of Canna Bulbs by the thousands. Send for prices.

Also Abundance of Other Stock
Correspondence Solicited

ALONZO J. BRYAN, WHOLESALE FLORIST

Washington, New Jersey

Mention The Review when you write.

Francisco Delgado Q.

ORCHID COLLECTOR

Solicits orders for shipments of Orchids. Prices quoted upon application.

Bogota (Chapinero) Colombia

Choice Plants for the Holidays

ALL OUR FERNS ARE POT-GROWN

SIX-INCH PANS, TABLE FERNS: Albo-Lineata, Aspidium, Tsussimense, Pteris Wilsoni, Pteris Mayii, Pteris Victoriae, at 25c.

NEPHROLEPIS CORDATA COMPACTA, 2½-in., 5c; 5-in., 35c.

ASSORTED TABLE FERNS, large size, $4.00 per 100; 3-in., $6.00 per 100.

BIRD'S NEST FERN, Asplenium Nidus Avis, 4-in., 20c.

DRACAENA TERMINALIS, 4-in., 25c; 5½-in., 30c; 6-in., 40c, 50c; 6-in., azalea pots, edged with Asparagus Plumosus, 40c.

FERNS IN LARGE ASSORTMENT: Boston ferns, 6-in. pots, 35c, 40c, 50c; 7-in. pots, 75c. Whitmani ferns, 6-in., 30c, 35c, 40c, 50c; 7-in., 75c. Scottii ferns, 6-in., 30c, 35c, 40c, 50c; 7-in., 75c. Roosevelt ferns, 6-in., 30c, 40c, 50c; 7-in., 75c.

ASPARAGUS PLUMOSUS, 2½-in., 3c; 3-in., 5c; 4-in., 10c.

ASPARAGUS SPRENGERI, 2½-in., 3c; 4-in., 10c; 6-in., azalea pots, 35c.

BEGONIAS

Our skill to grow these to perfection is a secret only known to us; by our special treatment we give them that beautiful deep red tint.

BEGONIAS. Gloire De Lorraine, 6-in. pots, 50c, 75c. Begonia Luminosa, 2¼-in. pots, $4.00 per 100. Begonia Luminosa, dark red winter flowering, 4-in., 10c; 5-in., 20c. Begonia Zulu King, red, dwarf habit, 2¼-in., 4c.

BEGONIA MAGNIFICA, new improved Erfordii, always in bloom, 4-in., 12c; 5-in., 20c.

6-in. pan, Gloire de Lorraine, 1 good size Poinsettia in center, only 50c.

PALMS

KENTIA BELMOREANA and FORSTERIANA. Kentia Belmoreana, made up, 3 plants to pot, 5½-in., 50c to 60c. Kentia Belmoreana, 5-in. pots, single, 50c; 6-in. pots, 60c, 75c, $1.00, $1.25, $1.50. Kentia Forsteriana, 5½-in. pots, 50c, 60c, 75c; 6-in. pots, $1.00, $1.25, $1.50. Cocos Weddelliana, 3-in., 15c, 18c; 4-in., 25c.

FICUS ELASTICA, or Rubber Plant, 5-in., 30c, 40c; 6-in., 50c; 7-in., 75c.

BOXWOOD, 12-in., 30c; 14-in., 35c; 16-in., 50c; 18-in., 75c. Good value.

PRIMULA CHINENSIS, 4-in., 10c; 5-in., 20c.

PRIMULA OBCONICA GRANDIFLORA, 4-in., 10c; 5-in., 20c.

HARDY IVY, 3-in. pots, 3 plants in a pot, 5c; 4-in., 10c; 5-in., 20c.

Azaleas in Bloom

Mme. Petrick, Vervaeneana, Vervaeneana Alba, $1.00, $1.25 and $1.50.

ARAUCARIAS, well shaped and good color: Araucaria Excelsa, 5½ and 6-in. pots, 14, 15, 20, 25 in. high, 50c, 60c, 75c, $1.00, $1.25 to $1.50. Excelsa Glauca and Robusta Compacta, large plants, $1.00, $1.25, $1.50 to $2.00.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate.

GODFREY ASCHMANN, 1012 West Ontario Street, Philadelphia, Pa.

Wholesale Grower, Importer and Shipper of Pot Plants

Mention The Review when you write.

CYCLAMEN GIGANTEUM

WANDSBEK TYPE

3-inch, $8.00 per 100; 4-inch, $15.00 and $20.00 per 100; 5-inch, $35.00 and $50.00 per 100; all well budded.

Seedlings, all Wandsbek type, 10 separate varieties, equally divided, $2.50 per 100, $20.00 per 1000; Glory of Wandsbeck, light and dark, separate, $3.50 per 100, $30.00 per 1000; Improved Glory of Wandsbek, dark and light, larger flowers and better grower, $4.50 per 100, $40.00 per 1000. My output for seeds and plants has doubled up every year, particularly in and around Chicago.

FERNS

Boston Ferns, 2-inch ..... $3 00 per 100
Boston Ferns, 3-inch..... 6 00 per 100
Roosevelt out of bench, strong plants, $15.00 and $20,00 per 100.
Boston out of bench, $10.00 and $15.00 per 100.
Pteris out of flats, $1.50 per 100 clumps, shipped in flats, $1.50 per flat.

Cash, please.

ERNEST ROBER, Wilmette, Ill.

Rooted Cuttings

	Per 100
HELIOTROPES, blue and white	$1.25
LANTANAS, 3 varieties	1.25
AGERATUMS, blue	.60
SANTOLINAS	1.50
ACHYRANTHES, red	.75
ALTERNANTHERAS, 3 kinds	.60
ENGLISH IVY	1.00
FEVERFEW	1.25
CIGAR PLANTS	1.00
DOUBLE NASTURTIUM, yellow only	1.00
COLEUS, Trailing Queen	.75
WANDERING JEW, 2 varieties	.75
GERMAN IVY	.75

Parcel Post orders must be accompanied with sufficient postage, otherwise orders will be sent by express. Send for our list of Ferns and other stock.

D. U. AUGSPURGER & SONS CO. Box 394, PEORIA, ILL.

If you need anything in plants for your New Year's trade, write or wire

GEO. A. KUHL
Wholesale Grower PEKIN, ILL.

Always mention the Florists' Review when writing advertisers.

POT-GROWN FERNS

Boston, Whitmani, Piersoni, Scottii, 4-inch, 15c; 5-inch, 25c.
Boston, 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

FICUS ELASTICA
4-inch, 25c; 5-inch, 40c; 6-inch, 50c.

CHINESE PRIMROSES
5-inch, 20c.

PRIMULA OBCONICA
2½-inch, 4c; 4-inch, 12½c.

TABLE FERNS
2¼-inch, $3.00 per 100.
In flats, $2.00 per flat.

ASPARAGUS PLUMOSUS
2¼-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI
2¼-inch, 3c; 3-inch, 6c.

XMAS CHERRIES
Full of berries, 5-inch, 30c.

VINCA ROSEA AND ROSEA ALBA
Seedlings, $5.00 per 1,000.

ARAUCARIA EXCELSA
50c, 75c and $1.00 each.

DRACÆNA MASSANGEANA
5-inch, $1.00; 7-inch, $2.50 each.

PALMS

Areca Lutescens, made-up
3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 7-inch, $1.50.

Kentia Forsteriana
4-inch pots, $25.00 and $35.00 per 100.
5-inch pots, $50.00 and $75.00 per 100.
6-inch pots, $1.00 and $1.50 each.
Made up, $3.00, $4.50, $5.00, $7.00, $8.00, $9.00, $10.00, $12.00, $14.00, $15.00, $16.00, $18.00.

Kentia Belmoreana
4-inch pots, $25.00 and $35.00 per 100.
5-inch pots, $50.00 and $75.00 per 100.
6-inch pots, $1.00 and $1.50 each.

Cocos Weddelliana
2½-inch pots, $15.00 per 100.
3-inch pots, $25.00 per 100.

Latania Borbonica
4-inch pots, 20c; 5-inch, 35c.

Pandanus Veitchii
5-inch pots, 75c each.

JOHN BADER CO., 1826 Rialto Street, N. S., PITTSBURGH, PA.

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FERNS FOR DISHES

All the Best Varieties

Strong plants from 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 Quincy Street CHICAGO, ILL.

JOHN SCOTT

Grower of Palms, Ferns and other Decorative Stock

Rutland Road and East 45th Street, BROOKLYN, N. Y.

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JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS and plants of every variety

CHAS. D. BALL

GROWER OF

PALMS, ETC.

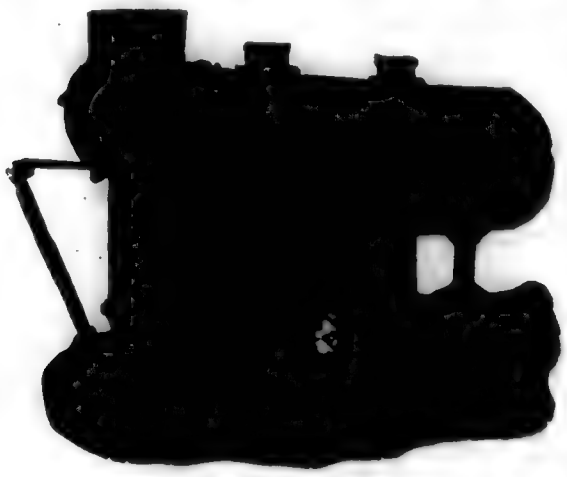
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"The Superior Boiler"

For Greenhouse Heating



Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

THE FUEL MARKET.

The big and the important feature of this week's market is the steady extension of the steam coal trade and the gradual rise in price, says the Black Diamond. It is not to be understood that there is any boom, but there is a constant growth. In Chicago the market for No. 3 vein of smokeless coal, the favorite greenhouse fuel, has been fairly strong. The major producers have been holding firmly to circular price, but now and then some of the smaller producers have had a surplus on hand up to demurrage and have sold it off circular. The list price, f. o. b. mines, is $1.25 to $1.40 for mine run. For Illinois coal, the larger Franklin county producers are holding for $1.15 to $1.25 for mine run, but the smaller people cut this to $1 if needs be. Indiana coals are worth $1.10 at the mine.

LARGER PIPE IS PREFERABLE.

I am a grower of vegetable and flowering plants and am located in the eastern part of New York state. If business continues to increase, I intend to enlarge my greenhouses and I am herewith sending you a sketch of the house that I intend to build. The house will be three-quarter-span, and will be five feet high at the north side and three feet high at the south, or front side. The outside walls will be concrete and the east end will be protected by the boiler room and potting shed. There will be a raised bench at the north side, a solid bed in the middle and another solid bed at the south wall. Please tell me how to pipe this house

WHY TAKE A CHANCE?



Send for Circulars

You can't know (at best you only think you know) what the temperature is in your greenhouses, nights and during your absences, unless you have

THE STANDARD

RECORDING

THERMOMETER

Present price, $20.00; formerly $25.00

It has made thousands of dollars for many florists and may do as much for you. Your plants must have certain, steady temperature to do their best. Use this thermometer and you will know whether they are getting what they need. It leaves a written record under lock and key.

"Please mail at once 25 charts for your Recording Thermometer, which I bought some seven years ago and which is a good, reliable guide today." A. M. HERR, Lancaster, Pa.

STANDARD THERMOMETER CO.

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IMICO

Hot Water Boilers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are Noted for coal economy and good results generally

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HIGHEST PRICED and CHEAPEST

BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N.Y. 104 John St., New York City

LET US TELL YOU ABOUT THEM

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SMITH, LINEAWEAVER & CO.

ANTHRACITE and BITUMINOUS **COAL**

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BOILER TUBES---4-inch

cleaned, ends cut square, 6½c per foot. Also Wrought Iron Pipe of sound second-hand quality, with new threads and couplings. We guarantee entire satisfaction.

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Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists

Johnston Heating Co.

131 E. 26th St., NEW YORK

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WILKS

Hot Water Boilers

ARE THE MOST ECONOMICAL BOILERS FOR GREENHOUSES

No Night Fireman Required with our

SELF-FEEDING HOT WATER BOILERS

Send for Catalogue and prices.

S. WILKS MFG. CO.

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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., Made to Sketch

FORD & KENDIG CO.

27 North 7th Street PHILADELPHIA
24th and Wood Streets

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A MERRY CHRISTMAS TO YOU

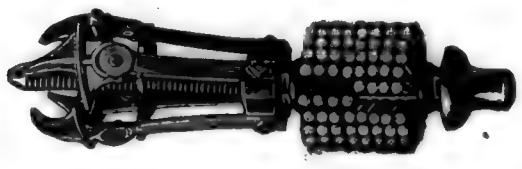


A HAPPY NEW YEAR TO YOU



Mention The Review when you write.

Pilley's Combination Flue Brush and Scraper



By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

Pilley Packing & Flue Brush Mfg. Co.

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4-INCH

BOILER TUBES, 6¾

cents per foot.
New and S. H. Pipe. All Sizes.
Tell us your wants.
ILLINOIS PIPE & MFG. CO.
2117 S. Jefferson Street, CHICAGO, ILL.

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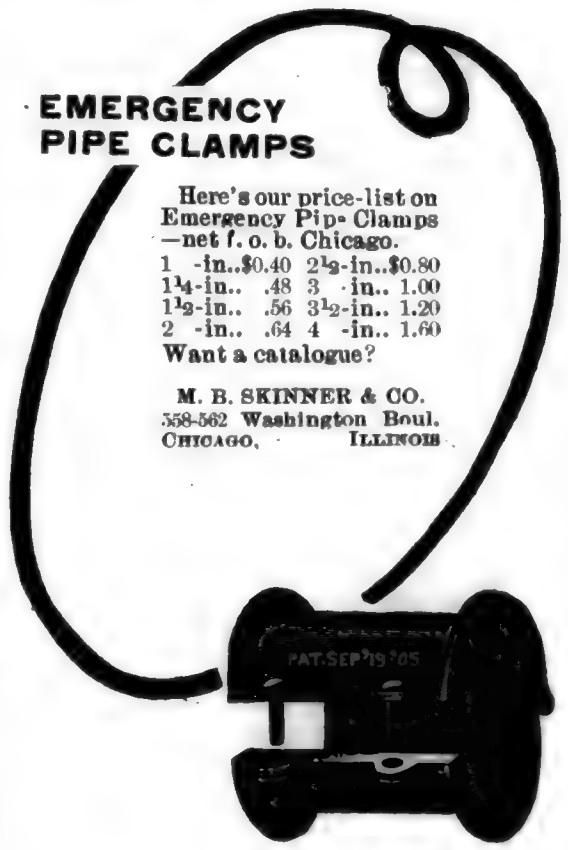
EMERGENCY PIPE CLAMPS

Here's our price-list on Emergency Pipe Clamps —net f. o. b. Chicago.

1 -in..	$0.40	2½-in..	$0.80
1¼-in..	.48	3 -in..	1.00
1½-in..	.56	3½-in..	1.20
2 -in..	.64	4 -in..	1.60

Want a catalogue?

M. B. SKINNER & CO.
358-562 Washington Boul.
CHICAGO, ILLINOIS



Better cut out this price-list and save it.

Mention The Review when you write.

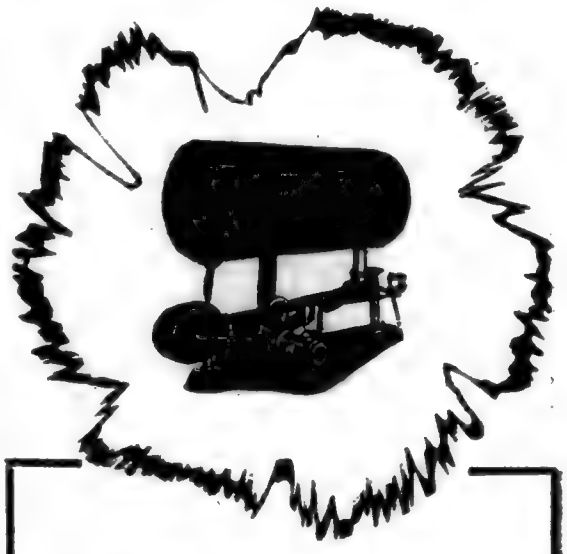


WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes.
It will pay you to correspond with us.

ALBERT & DAVIDSON
217-23 Union Avenue BROOKLYN, NEW YORK

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Come Out on Top!

Keep your boiler up on the ground where it is readily accessible for firing and repairs. There's a way to save time and money—trouble and expense—and still obtain the same drainage facilities. That way is to install the

Morehead

Back to Boiler

SYSTEM

The Morehead System keeps your steam apparatus dry, hot; increases the circulation and assures a perfect drainage. It feeds the condensate directly to your boilers, thereby maintaining the **constant** temperature so necessary in the greenhouse. And it's so simple, too—so sure. Ask for the complete facts.

State **your** conditions and
Write Today—Dept. "M"

MOREHEAD MFG. COMPANY
DETROIT, MICH.

——Stocks Carried in——

New York — Chicago
Wichita, Kan. — New Orleans, La.
Philadelphia — Los Angeles
San Francisco 158

Made in Canada by Canadian Morehead Mfg. Co., Woodstock, Ont.

Mention The Review when you write.

for hot water. I have a lot of 1¼-inch pipe which I wish to use. J. J. T.

The sketch shows the proposed greenhouse to be 15x40 feet, but it does not indicate the amount of glass, if any, in the walls, nor does it show the temperature desired. If there is no glass and if a temperature of 50 degrees will answer, I would suggest running a 2½-inch flow pipe about two feet under the ridge and another on the south wall plate. In addition to the flow pipes, eight 1¼-inch return pipes will be required. If there is room for four pipes above the solid bed which runs along the south wall, I would place four returns on this wall and connect them at the west end of the house with the flow on the plate, or if the space is too small for four pipes, two may be placed on the wall and two in the walk on the side of the bed. Of the other four returns, part should be placed on the north wall and

part under the raised bed along the north wall of the house. These, of course, should be connected with the flow pipe located under the ridge of the house.

When the return pipes are as small as 1¼-inch, it is always advisable to attach some form of generator to the system. The main flow pipe from the boiler may be 3-inch and the generator should be upon this pipe. Instead of using eight 1¼-inch pipes for the returns, it would be preferable to put in six 2-inch ones, although the use of a generator will secure a good circulation even with 1¼-inch pipe for the returns. Of course, both flow and return pipes should have a slight fall.

NEWPORT, R. I.

James C. McLeish, a member of the park commission, who was a candidate for alderman from the Fifth ward, failed to secure the necessary votes at the recent election.

Robert Hunnick, formerly of Hunnick & Riggs, left last week for California, where he will spend the winter in search of health. His wife died only a few weeks ago.

Henry J. Hass and wife have returned from a business and pleasure visit to New York city.

John W. Gibson was elected to membership in the representative council at the recent municipal election.

Work on the first greenhouse on the garden lot recently purchased by Mrs. George B. Widener is being pushed rapidly.

J. B. Sullivan was in Washington, D. C., recently in the interests of his candidacy for the Newport postmastership. W. H. M.

Fort Worth, Tex.—The Fort Worth Record for Sunday, December 13, contained a quarter-page write-up of the greenhouse establishment of the Drumm Seed & Floral Co., accompanied by illustrations, of the range, store and foreman, C. A. Byars.

Heim's Self-winding Hose Reel

Indispensable for greenhouse and domestic use.

Heim Automatic Reel Co.
LIBERTY, IND.



Write for Prices.

Patent P'd'g.

Mention The Review when you write.

RAINBOW SYRINGE

The best preventive for insects on plants. It soon saves many times its cost in insecticides. The Rainbow Syringe is made of brass; has a ¾-inch hose coupling and can be easily set to throw heavy stream of water or a light, fine spray. Price prepaid, $1.50 each; $18.00 per dozen.

JOHN WELSH YOUNG, Upsal Station, P. R.R. Philadelphia, Pa.

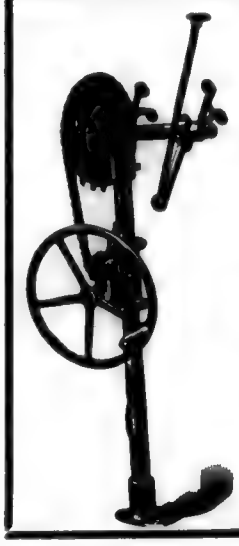
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FROST-PROOF PROTECTORS

for your palms in tead of paper. Why take a chance? Do it **quicker, better** and **safer.** The most practical device on the market. Send $1.25 for sample postpaid. Get prices by the dozen.

FRANK GOMPF

2811 Vega Ave., CLEVELAND, OHIO



GREENHOUSE EQUIPMENT

of the best quality on the market is manufactured by us and is sold on an absolute guarantee. We have the best proposition for you of any one on the market.

Send for Catalogue

ADVANCE CO., Richmond, Ind.

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Established 1765 Incorporated 1904

FOR "POT LUCK" USE

HEWS STANDARD POTS

AND RED EARTHENWARE SPECIALTIES

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.

Warehouses
CAMBRIDGE, MASS.
NEW YORK, N. Y.

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We Lead In Quality and Finish



STANDARD Flower Pots

The Pfaltzgraff Pottery Co.
YORK, PA.

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1000 Ready Packed Crates Standard Flower Pots and Bulb Pans

Can be shipped at an hour's notice.
Price per crate:

2000	1¾-in.,	crate,	$6.00	456	4½-in.,	crate,	$5.24
1500	2 "	"	4.88	320	5 "	"	4.51
1500	2¼ "	"	5.25	210	5½ "	"	11.75
1500	2½ "	"	6.00	144	6 "	"	8.16
1000	3 "	"	5.00	120	7 "	"	4.20
900	3½ "	"	5.80	60	8 "	"	3.00
500	4 "	"	4.50	48	9 "	"	3.60

48 10-in., crate, $4.80

Hilfinger Bros. Pottery, Fort Edward, N. Y

AUGUST ROLKER & SONS, 51 Barclay St., New York City Agents
Our Specialty: Long Distance and Export Trade.

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

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400 Oaks Street
Waltham, :: Mass.

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Paper Pots and Dirt Bands

DIRT BANDS.

(Paper Pots without bottoms, newspapers being spread on the bench for bottoms.)

Inch.	1000	5000	10,000	20,000	50,000	100,000
1¾	$0.50	$1.80	$ 3.40	$ 6.25	$14.00	$ 26.00
2	.60	2.00	3.75	7.00	16.00	30.00
2½	.75	2.50	4.50	8.50	20.00	40.00
3	.90	3.00	5.50	10.00	24.00	45.00
4	1.00	4.50	8.00	15.00	36.00	72.00
5	1.50	6.25	12.00	22.00	50.00	100.00
6	2.10	8.50	16.00	30.00	70.00	135.00

No tacks or folding block needed. Samples free.

Copyright directions for use with each order.

SQUARE PAPER POTS.

(Folding block and tacks included.)

Inch.	1000	5000	10,000	20,000	50,000
1¾	$0.70	$ 3.25	$ 6.50	$12.00	$28.00
2	.80	4.00	7.50	14.00	32.00
2½	.90	4.50	8.50	16.00	38.00
3	1.00	4.80	9.50	18.00	44.00
4	1.50	7.50	14.00	27.00	65.00
5	2.75	12.50	23.50	45.00	95.00

See Testimonials in Dec. 10 advt.

F. W. ROCHELLE & SONS
CHESTER, N. J.

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Syracuse Red Pots

PROMPT SERVICE
RELIABLE GOODS

Special Discounts on Large Orders

SYRACUSE POTTERY

C. BREITSCHWERTH, Prop.

Successor to

Syracuse Pottery Co.
Syracuse, N. Y.

THE FLORISTS' HAIL ASSOCIATION

has paid $282,000.00 for glass broken during the last 27 years. For particulars concerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N.

FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. **THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO**

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HAEGER Quality Flower POTS

The thoroughly dependable quality of material, skilled workmanship and finish of Haeger Pots commend them to users everywhere. They are

Made by the Largest Manufacturers

of Flower Pots in the west (within 50 miles of Chicago) in a model, up-to-date plant equipped with all modern facilities. Prompt deliveries assured.

Samples Free

Haeger Brick & Tile Co.

9 Sherwin Blk., Elgin, Ill.

Mention The Review when you writ



Logan Pots are Best by Test

Flower Pots .....2 to 14 inch
Azalea Pots.....4 to 14 inch
10 and 12-inch Hanging Baskets
Cemetery Vases and Lawn Vases

Write us for Special Prices
No Package Charges

THE LOGAN POTTERY CO., Logan, Ohio



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of **Azalea Pots, Hanging Baskets** and other goods used by Florists—ask for catalogue.

We also make the famous **"MOSS AZTEC"** ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works
SO. ZANESVILLE, O.

Chicago Office and Sample Room
180 NO. DEARBORN ST.

New York Sample Room—25 WEST BROADWAY

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage. Send your orders to the

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



GEO. KELLER & SON
Manufacturers of
RED POTS

Before buying write for prices
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

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THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

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PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.

RED
Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

BOWLING

The Review will be pleased to record in this department the scores of any trade teams. Secretaries will please see that the scores are mailed to reach The Review office, 508 South Dearborn street, Chicago, not later than the following Tuesday.

A NOVELTY MATCH.

A unique bowling contest was run off in Chicago, December 20, a match between teams consisting of father and son. The Cook County Florists' Association contributed two pairs and one of them, John Huebner and his son, A. Huebner, rolled into second place with a score of 1,081; John Zech and his son, A. Zech, rolled 1,005.

AT NEW YORK.

At the gathering of the members of the New York Florists' Bowling Club Thursday, December 17, the following scores were rolled:

Player.	1st	2d	3d	T'l.
H. C. Riedel	163	188	193	544
J. Miesem	172	181	168	521
C. W. Scott	159	169	162	490
A. Kakuda	164	152	149	465
P. Jacobson	156	147	152	455
W. H. Siebrecht	145	152	157	454
A. J. Guttman	169	...	...	169

J. A. S.

INDIANAPOLIS.

Trade has been fairly steady for the last two weeks. The recent cloudy weather has shortened the supply of cut stock, but it looks as though there would be enough for the Christmas trade. Home-grown roses are first-class, despite the cloudy weather. First-class carnations are plentiful. Sweet peas are scarce, the recent cloudy weather causing the buds to drop off. The indications are that there will be none for Christmas. Valley, lilies, orchids and violets are plentiful. Poinsettias, stevias, Paper Whites and Romans are enough for the demand.

Blooming plants are plentiful. Fine azaleas, poinsettias, Lorraine and Cincinnati begonias and cyclamens are available in unlimited quantities.

Holly, laurel and other Christmas greens show no scarcity as yet, and indications point to no shortage this year. H. L. W.

CUT WORM DESTROYER

One tablespoonful in two gallons of water applied to infested soil, in pots, benches or outside, will clean out all cut worms.

Sample 4-oz. bottle, postpaid, 25c.
$3.00 per gal.; $1.50 per ½ gal.; 75c per qt., by express.

S. A. WING, Wrentham, Mass.

Mention The Review when you write.

PLANTLIFE

INSECTICIDE

A tobacco preparation used by the best growers for dusting and spraying. Write for our book of testimonials and prices.

THE PLANTLIFE CO., 251 East 66th St., New York, N. Y.

Mention The Review when you write.

Tobacco Stems

Strictly clean and strong, from high grade cigar tobacco only. Freshly stripped and baled daily at factory in 300-lb. bales. Large or small orders promptly shipped. Write or phone if you want A No. 1 Tobacco Stems. Price, 1¼c per lb.

H. MUNSON, Telephone, Superior 5721 1405 Wells St., CHICAGO

PLANT TUBS

Everlasting Virginia White Cedar

These Plant Tubs are made of the best known wood for resisting rot and decay. Painted with best oil paints, inside and out. They have heavy steel hoops and, on small sizes, galvanized wire hoops. Large sizes trimmed with handsome drop handles and metal feet and have perforated, removable bottoms. Tubs made in all sizes from 24¼ inches top diameter down to 6 inches. Large enough for Bay Trees, small enough for a Hyacinth. Every one guaranteed. Booklet and prices on request.



RICHMOND CEDAR WORKS, Richmond, Va.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO., HAWTHORNE and WEED STS. L. D. Phones Lincoln 410 and 411 CHICAGO

Mention The Review when you write.

1866-1914

GREENHOUSE LUMBER

"ALL-HEART" CYPRESS WORKED TO SHAPES
HOTBED SASH
PECKY CYPRESS
SQUARE RED CEDAR POSTS

LOCKLAND LUMBER CO., Lockland, O.

Mention The Review when you write.

Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

STOKES BROTHERS CO., Inc.

40th St., below Chestnut, Philadelphia, Pa.

Mention The Review when you write.



RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co. Toledo, O., U.S.A.

Mention The Review when you write.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress which gives them a lasting quality. We manufacture various styles and sizes.

Write for prices.

WAGNER PARK CONSERVATORIES
Sidney, Ohio

NIC-O - FUME - TI-CIDE - "ALLES"

WIZARD Brand Manures Darling's Bone Meal, etc.

PRICES THAT SAVE

WALTER S. McGEE
Greenhouse Supplies and Materials
5327 Ellis Ave., Chicago, Ill.
Tel. Hyde Park 5679

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WASHINGTON, D. C.

The Market.

It is expected that by the time the last Christmas order has been filled the florists of Washington will have realized a successful holiday business. The outlook up to a week before Christmas was poor, but a multitude of advance orders coming in quickly changed this aspect. Although there are more blooming plants on the market this year than last, it is believed everything in that line will clean up well. The stocks of cyclamens, begonias and azaleas are the equal of any ever seen in this locality and the advance sale was heavy. However, according to several of the growers, cut flowers will be a gamble. Without doubt there will be sufficient to supply all demands at the usual Christmas prices, but the weather of the last few days has not been conducive to the production of first-class stock. The pink roses are decidedly off color. American Beauty roses are expected to suffer a slight decline over the previous year's prices, because of a heavy crop in the eastern markets.

Various Notes.

Among the visitors during the last week were J. E. Peterson, of Cincinnati; G. G. Stumpp, of Stumpp & Walter Co., New York, and Joseph J. Goudy, with Henry A. Dreer, Inc., Philadelphia.

Frederick Rand, assistant in the laboratory of plant pathology of the Department of Agriculture, has left for a trip through New York, New Jersey, Delaware and Maryland on business for the department. Among other things he will obtain material for the study of water lily diseases.

E. Brown, botanist in charge of the seed testing laboratories of the Department of Agriculture, has gone to New York to consult with the custom house officials on matters concerning the importation of seeds under the seed importation statute.

William F. Gude has been nominated as a member of the board of directors of the Chamber of Commerce, to take effect upon the completion of his term as president of that organization.

A negro deliveryman temporarily employed by the Washington Florists Co. has been arrested charged with the larceny of a diamond ring, the property of Miss Alice Craemer.

The S. S. Pennock-Meehan Co. is planning to add an automobile delivery service and with this in view has secured a permit to remodel the store. A garage is to be built in the section at the rear of the large iceboxes.

C. L. L.

Carson City, Mich.—An addition is being erected on the east side of the greenhouses of the Carson City Floral Co. The structure will be 24x92 feet.

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Pat. Sept. 18, 1900
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THE JENNINGS IMPROVED
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Improved Vaporizing Pans for Tobacco Extracts, etc.

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The best spraying or flush nozzle for roses, carnations or for all-round watering yet introduced; a nozzle which will permit regulating the force of spray. Particularly adapted for spraying the underside of foliage; will fit ¾-in. EASTERN GAUGE COUPLING. All brass, nickel plated, strong and durable, price postpaid, $1.25. Cash with order.

PITTSBURGH CUT FLOWER CO., 121 Sandusky St., Pittsburgh, Pa.

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IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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Unequaled for producing lusty Chrysanthemums. Samples of 14 ounces prepaid by mail, 45c. Larger quantities will be furnished as follows: 10 lbs., $3.00; 25 lbs., $6.00; 50 lbs., $10.00. F. O. B. Adrian, Mich. One ounce is sufficient for ten gallons. Full directions accompany each package.

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Is the best balanced Fertilizer on the market, and is giving satisfactory results wherever used.

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CHICAGO, ILL.
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The big "Iron Framer" is 72 x 500. We furnished the materials, and they erected it. Mr. Harvey states that it took only six days, after the side posts were set and the eave plate on, to put up the complete iron frame. In nine days more, it was all glazed. To use Mr. Harvey's words—"everything went together just like clockwork."

Here is a Letter Lately Received from Alban Harvey & Sons, Brandywine, Pa.

"WE WISH to express our sincere appreciation to you for your kindness in having our truss houses repaired. We think we will have no further trouble with these houses, as the roofs now seem to be thoroughly supported. It is only another instance of the **pleasant dealing** we have always had with the Lord & Burnham Company, and a further proof of their **cheerful readiness** to make good all their work. We are very much pleased with the big iron frame house you furnished us last summer."

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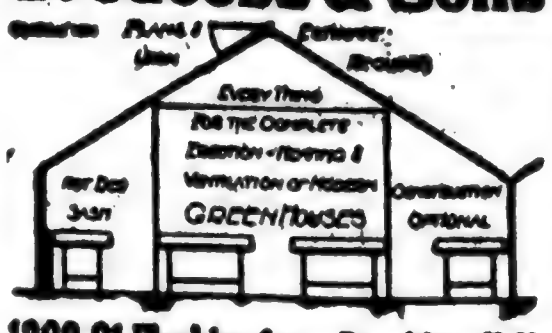
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Ageratums, Gurney, Pauline, Star and white, rooted cuttings, 60c 100, $5.00 1000; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

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J. P. Cannata, Mt. Freedom, N. J.

ALTERNANTHERAS.

200,000 alternanthera rooted cuttings, Jewel, Brilliantissima, $5.00 per 1000; P. major, rosea and yellow, $4.50 per 1000. Cash.
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Extra fine cuttings of alternantheras, 50c per 100. New Haven Floral Co., New Haven, Ind.

Alternantheras, 2 colors, R. C., 50c per 100.
Anderson Floral Co., Anderson, S. C.

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Sweet alyssum, Double Giant, 2-in., 2c. Cash.
Addems, Morgan & Co., Paxton, Ill.

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AMPELOPSIS VEITCHII, 3-yr., extra strong roots and tops, 3 to 4 ft., $8.00 per 100; 2-yr., strong, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-yr., good 18 to 24-in., 50 by parcel post, $2.00; $3.00 per 100, $25.00 per 1000 by express. All packed to carry safely without extra charge.
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Araucarias, fine plants, 75c and $1.00. Cash with order.
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EXTRA STRONG, HEAVY,
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3-inch	6.00	50.00
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2½-inch	$ 3.00	$25.00
3-inch	6.00	50.00

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Asparagus plumosus nanus seedlings from greenhouse grown seed, $1.00 100, $8.00 1000.

	100	1000
Asparagus plumosus nanus, 2¼-in.	$3.00	$25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	.....
Asparagus Hatcheri, 3-in.	8.00	.....
Asparagus Sprengeri, 2¼-in.	3.00	25.00
Asparagus Sprengeri, 3-in.	6.00	50.00
Asparagus Sprengeri seedlings	.60	5.00

Roman J. Irwin, 71 W. 23d St., New York.

Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.

Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
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Asparagus plumosus nanus, bushy plants, ready to be moved up, 3-in., $4.00 hundred. Cash, less 5%.
C. L. HUMPHREY,
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ASPARAGUS, EXTRA FINE 2½-IN.
Plumosus .....$2.75 per 100; $25.00 per 1000
Sprengeri ..... 2.00 per 100; 18.00 per 1000
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Asparagus plumosus nanus, 2-in., $2.00 per 100; 1000 3-in., ready for 4 and 5-in., $4.50 per 100. Asparagus Sprengeri, 500 3-in., $2.50 per 100; 4-in., $4.00 per 100; 5-in., $8.00 per 100. Cash. H. P. Smith, Piqua, O.

Asparagus plumosus nanus from 2¼-inch pots, $3.00 per 100; $25.00 per 1000. Asparagus Hatcheri, 3-in., $4.50 per 100. Cash with order.
Floral Hill Gardens, Chatham, N. J.

Asparagus plumosus and Sprengeri, 2-in., strong plants, $18.00 per 1000; $10.00 per 500; $6.00 per 250; $2.50 per 100. Cash. While they last.
Ullrich's Greenhouses, Tiffin, O.

Asparagus Sprengeri, 3-in., ready for shift, fine stock, $3.50 per 100; potted in 1½-in. last May, $1.00 per 100; $8.00 per 1000. Cash, please.
H. C. Brown, Yellow Springs, O.

Asparagus plumosus and Sprengeri, strong 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Asparagus plumosus seedlings, $1.00 per 100; 2-in., $2.50 per 100.
I. O. Kemble, Marshalltown, Iowa.

Asparagus plumosus, fine 3-in., $4.00 per 100. A. Sprengeri, 3-in., $3.50 per 100. Cash, please.
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Henry Smith, Grand Rapids, Mich.

Asparagus plumosus, 4-in., strong, $8.00 per 100.
John Skrobanek, R. 2, Box 154D, Louisville, Ky.

Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000.
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ASPARAGUS PLUMOSUS, $2.50 per 100; $25.00 per 1000. An honest sample for 10c.
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Extra good, bushy Asparagus plumosus, fine shape for ferneries, 2-in., 2½c.
Cossairt & Sons, Shelbyville, Ind.

5000 A. Sprengeri and plumosus seedlings, $1.00 per 100 postpaid. Cash.
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Asparagus Sprengeri, 3½-in. pots, in good condition, ready for a shift or for benching, 6c. Cash, please. O. C. Day, Hudson, Mass.

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Asparagus Sprengeri, 2¼-in., $2.00 per 100; $18.50 per 1000. Cash, please.
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Asparagus Sprengeri seedlings, $5.00 per 1000. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

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Extra fine, healthy A. Sprengeri, 3-in., ready for 4-in., 5c each; 2-in., 2c each.
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Strong 3-in. Sprengeri, 4½c. Cash.
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Asparagus Sprengeri, 2¼-in., 2c; plumosus, 2¼-in., 2c. Baur Floral Co., Erie, Pa.

Asparagus plumosus, 4-in., $10.00 per 100. Cash. Addems, Morgan & Co., Paxton, Ill.

Asparagus plumosus, 2½-in. pots, 8c each.
Dingee & Conard Co., West Grove, Pa.

Asparagus plumosus nanus, 2¼-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Asparagus plumosus seedlings, transplanted plants, sprays, etc. P. Mack, Orlando, Fla.

Asparagus Sprengeri, good 4-in., $5.00 per 100.
Elson Helwig, Marion, O.

ALBUM OF DESIGNS; 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Asparagus Sprengeri, 2½-inch, 2c; $18.00 per 1000. John Faber, R. 4, Box 187, Kankakee, Ill.

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Aspidistras, variegated, 10 to 12 leaves, $1.25 to $1.50 each.
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Aucuba Japonica punctata, beautifully spotted foliage, 18 to 24 in. high, bushy, 75c each.
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AZALEAS.

For immediate delivery for Easter forcing, 10 to 20 in. high, 75c to $2.50 each. Order early and be sure of getting the selected stock.
Complete price list of plants on application.
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Azalea mollis, 15 to 18-in., bushy, 40c each, $4.25 per doz.; $35.00 per 100.
Azalea Hinodegiri, 15 to 18-in., very bushy, $1.50 each. Storrs & Harrison Co., Painesville, O.

BAY TREES.

Bay trees—standard and pyramids. All sizes. Price list on demand.
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BEGONIAS.

BEGONIAS.

	100	1000
Lorraine, 3-in.	$25.00	.....
Lorraine, 4-in.	40.00	.....
Cincinnati, 3-in.	27.50	.....
Cincinnati, 4-in.	50.00	.....
Cincinnati, 5-in.	60.00	.....
Chatelaine, 2½-in.	8.00	$ 70.00
Chatelaine, 3-in.	12.50	.....
Chatelaine, 4-in.	20.00	.....
Luminosa, 2¼-in.	6.00	50.00
Luminosa, 4-in.	12.00	100.00
Luminosa, 5½-in., in bloom	25.00	.....

Send for our complete list of plants.
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1612 Ludlow St., PHILADELPHIA, PA.

BEGONIAS.

Cincinnati, 3-in.	$25.00 per 100
Cincinnati, 4-in.	35.00 per 100
Cincinnati, 5-in.	50.00 per 100
Cincinnati, 6-in.	75c and $1.00 each
Chatelaine, 2¼-in.	5.00 per 100
Chatelaine, 3-in.	8.00 per 100
Chatelaine, 5-in., extra strong	.50 each
Lorraine, 3-in.	.20 each

Cash, please.
ERNEST ROBER, WILMETTE, ILL.

	100	1000
Begonia Lorraine, 2¼-in.	$14.00	.....
Begonia Lorraine, strong, 3½-in.	35.00	.....
Begonia Lorraine, strong, 4-in.	45.00	.....
Begonia Lorraine, strong, 5-in.	55.00	.....
Begonia Cincinnati, 2¼-in.	15.00	.....
Begonia Cincinnati, 3-in.	24.00	.....
Begonia Chatelaine, 2¼-in.	6.00	$50.00
Begonia Chatelaine, 3-in.	10.00	90.00
Begonia Chatelaine, 4-in.	15.00	.....

Roman J. Irwin, 71 W. 23d St., New York.

Rex begonias, good varieties, in assortment, $4.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100. Erfordii, will make nice plants for Christmas, always in bloom, 3½-in., $5.00 per 100; 2-in., $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonia Gloire de Chatelaine, a fine substitute for Lorraine, 2, 3, 4 and 5-in., $4.00, $7.00, $15.00 and $25.00 per 100. These are an extra choice lot of plants and will bring best returns for Christmas trade. See cyclamen.
C. Winterich, Cyclamen Specialist, Defiance, O.

Begonias, assorted, Prima Donna, luminosa, Triumph, etc., heavy 2¼-in., $1.50 per 100. These were raised for our retail trade, but have a surplus. Cash.
Ruff Floral Co., Box 492, Miamisburg, O.

Begonias. Luminosa, 4-in., $1.50 per doz.; $10.00 per 100. Erfordii, 2½-in., $4.00 per 100. Prima Donna, 3-in., $6.00 per 100. All in bud and bloom. Cash, please.
Martin H. Radke, Maywood, Ill.

BEGONIA VESUVIUS.
In bloom, coral red, good to brighten your XMAS arrangement of plants, 3½-in., 10c. Cash.
O. C. Day, Hudson, Mass.

Begonias, Lorraine, 2-in., 10c; 2¼-in., 12c; 3-in., 15c; 5-in., 40c; all in bloom; shipped in paper pots. Cash, please.
J. Sylvester, Oconto, Wis.

Begonia luminosa (red), Erfordii (pink), Bedding Queen (pink), 2½-in., $2.50 per 100; Beefsteak (Feastii), 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Rex begonias, finest varieties in good assortment, 2-in., 4c. Young plants, just what you want to grow on. Satisfaction guaranteed. Cash, please. F. E. Selkregg, Nort East, Pa.

Begonias, strong 2-in.: Guttata, 1½c; Sandersoni, 2c; Carnot, Lesseps, rubra, Daw, Thurstoni and Feasti, 3c each. Ragan Bros., Springfield, O.

Begonia Chatelaine, 4-in., 12c each; R. C., 1½c; $15.00 per 1000; Xmas Red, R. C., $4.00 per 100. Cash. H. P. Smith, Piqua, O.

Rex begonias, assorted, 2-in., $4.00 per 100; $35.00 per 1000. Closson, $5.00 per 100. Cash, please. E. B. Randolph, Delavan, Ill.

Rex begonias, 2-in., $3.00 per 100.
U. G. Hargierode, Shippensburg, Pa.

BERBERIS.

50,000 Berberis Thumbergii, 2 and 3-yr., in all sizes up to 3 ft., $2.00 per 100 up. Send for price list. Southside Nurseries, Chester, Va.

100,000 Berberis Thunbergii, all sizes up to 2 and 3 ft. Write for wholesale trade list.
Maywood Nursery Co., Maywood, Ill.

BERRIED PLANTS.

Solanum Melvinii and Fra Diavolo, ready to sell, 4 to 6-in. pots, 12c, 15c, 20c and 25c; full of berries; shipped in paper pots. Cash, please.
J. Sylvester, Oconto, Wis.

JERUSALEM CHERRIES, fine 4-inch stock, in full fruit, $1.50 per doz.; $10.00 per 100. Cash.
Jos. Bancroft & Son, Inc., Cedar Falls, Iowa.

Jerusalem cherries, 5-in. pots, fine stock, loaded with berries, $18.00 per 100; sample plants, 25c. C. W. Espy & Son, Brookville, Pa.

Jerusalem cherries, Melvinii, 4-in., $20.00 per 100; 5-in., $30.00 per 100.
The Reeser Plant Co., Springfield, O.

Christmas peppers, 4-in., full of flowers, 12½c.
J. Herbert Moore, Claremore, Okla.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, 4-in. pots, $15.00 per 100.
Storrs & Harrison Co., Painesville, O.

BOUVARDIAS.

Bouvardia stock plants, 3c.
Levant Cole, Battle Creek, Mich.

BOXWOOD.

BOXWOOD, BUSH SHAPE.

12-in.	$0.30 each	24-in.	$1.00 each
18-in.	.50 each	30-in.	1.50 each

PYRAMIDS.

36-in.	$2.25 each	48-in.	$3.50 each
42-in.	3.00 each	54-in.	4.00 each

GLOBES.

18x18-in. ..... $3.50 each
Storrs & Harrison Co., Painesville, O.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Box trees, standards, pyramids and bush, in various sizes. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BULBS.

SURPLUS OFFER BULBS,
HIGHEST GRADE.

SINGLE EARLY TULIPS: Artus, 100 70c, 1000 $6.00; Chrysolora, 100 80c, 1000 $7.00; Couleur Cardinal, 100 $1.40, 1000 $12.50; Cottage Maid, 100 75c, 1000 $6.50; Keizerskroon, 100 $1.30, 1000 $12.00; La Reine, 100 65c; 1000 $5.50; Prosperine, 100 $2.25, 1000 $20.00; Rose Grisdelin, 100 75c, 1000 $6.50; Yellow Prince, 100 85c, 1000 $7.50.

DOUBLE TULIPS: Couronne d'Or, 100 $1.85, 1000 $17.50; Murillo, 100 85c, 1000 $7.50; Rubra maxima, 100 $1.30, 1000 $12.00.

HYACINTHS: Dutch Romans, extra fine bulbs, named varieties, all colors, 100 $1.80, 1000 $16.00. First size selected bulbs for forcing, named varieties, all colors, $4.00 per 100, $36.00 per 1000. French Romans, large bulbs, $3.00 per 100.

NARCISSUS: Golden Spur, 100 $1.40, 1000 $12.50. Double Von Sion, Double Nose, 100 $2.00, 1000 $18.00.

PAPER WHITE GRANDIFLORA, large bulbs, 100 90c; $10.00 per case of 1250.

Net cash. 250 at 1000 rate. All orders filled same day received.
SLUIS SEED STORE,
544 W. 63d ST., CHICAGO.

EXTRA SPECIAL SURPLUS OFFER.
LAST CALL.

S. E. tulips: Artus, Chrysolora, La Reine, Couleur Ponceau, Cottage Maid, $5.00; Keizerskroon, $10.00; finest mixture, $4.50; all large bulbs.

Our finest mixture of narcissi, daffodils and jonquils, all blooming bulbs, $2.00 per 1000.

Gladiolus America, 1½-in. up, $10.00; mammoth bulbs, $12.00. Send for complete list.
Hubert Bulb Co., Portsmouth, Va.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND,
New York Branch, 8-10 Bridge St.

CALLAS.

Godfrey callas, for growing on, fine 3-in. pot plants, 2 in each pot, 5c per pot; from flats, 50c per 100.
C. A. Rieman, 1224 Grand Ave., Connersville, Ind.

Spotted calla bulbs, 4c each; yellow calla, Elliottiana, 7c each.
Dingee & Conard Co., West Grove, Pa.

Godfrey callas, extra strong 3½ and 4-in., 12c and 15c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Godfrey callas, nice 3-in., $4.75 per 100; large bulblets from flats, 50c per 100; $4.00 per 1000.
Attica Floral Co., Attica, Ind.

Callas, well established, for planting in bench, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Cash, please. Restland Floral Co., Mendota, Ill.

Godfrey callas from 2½-in. pots, $25.00 per 1000. F. F. Scheel, Shermerville, Ill.

Callas, 4-in., pot bound, blooming size, $4.50 per 100. Attica Floral Co., Attica, Ind.

CANNAS.

BUY EARLY AND BE SAFE.
PLUMP, STRONG ROOTS,
QUALITY GUARANTEED.

	Per 100	Per 1000
King Humbert	$3.00	$25.00
Florence Vaughan	2.50	20.00
Mme. Crozy	2.50	20.00
Wyoming	2.50	20.00
Robusta	2.50	20.00

Cash with order or satisfactory reference.
JOSEPH S. MERRITT,
THE MARYLAND FLOWER GARDEN,
COLGATE, BALTIMORE, MARYLAND.

CANNAS, 2 TO 4 EYES.

Foliage varieties, Musaefolia, Black Prince and Black Beauty, 1c each, $1.00 per 100; flowering varieties, Florence Vaughan, 1c each, $1.00 per 100; Minnehaha, 1½c each, $1.50 per 100; Improved Mont Blanc, 1½c each, $1.50 per 100; Halley's Comet, 1½c each, $1.50 per 100; mixed red or yellow, 1c each; $1.00 per 100. Order now, will ship when wanted. All good, plump, healthy bulbs. Hill City Greenhouses, Forest City, Iowa.

Cannas, dry bulbs, 1 to 3 eyes: Allemania, Burbank, Italia, Gray, Pennsylvania, Beauty, Bedder, Vaughan, Henderson, Charlotte, Harum, Patry, Hose, etc., all at $1.25 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Surplus stock of red and yellow canna bulbs, extra nice, same as we supply our resort trade with, $3.00 per 100.
Babcock & Son, Charlevoix, Mich.

Cannas, mixed, all colors, 75c per 100.
Bird Forrest, Waxahachie, Tex.

CARNATIONS.

CARNATION CUTTINGS.

You may be able to buy them cheaper, but you CAN NOT BUY BETTER QUALITY than we furnish. Our cuttings are all grown by men who know carnations and make it a specialty. Our guarantee, as well as the growers', is back of every cutting purchased from us. TRY US AND BE CONVINCED.

READY FOR SHIPMENT IMMEDIATELY.

	PER 100	PER 1000
Akehurst	$12.00	$100.00
Alice	12.00	100.00
Alice Coombs	12.00	100.00
Good Cheer (Dorner)	12.00	100.00
Pink Sensation (Dorner)	12.00	100.00
Aviator	12.00	100.00
Mrs. Chas. Siegwart	12.00	100.00
MATCHLESS, the best white	6.00	50.00
Gorgeous	6.00	50.00
ENCHANTRESS SUPREME	4.00	35.00
CHAMPION, the coming red	6.00	50.00
Philadelphia	5.00	40.00
Peerless Pink	6.00	50.00
Pink Delight	5.00	40.00
Princess Dagmar	6.00	50.00
Rose-pink Enchantress	3.00	25.00
Gloriosa	3.00	25.00
Northport	3.00	25.00
Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Dorothy Gordon	3.00	25.00
Rosette	3.00	25.00
Winona	3.00	25.00
Washington	3.00	25.00
White Wonder	3.50	27.50
White Enchantress	3.00	25.00
Alma Ward	3.00	25.00
The Herald	4.00	35.00
Pocahontas	5.00	40.00
Beacon	3.00	25.00
Comfort	3.00	25.00
St. Nicholas	3.00	25.00
Harlowarden	3.00	25.00
Victory	3.00	25.00
Eureka	3.00	25.00
Scarlet Wonder	3.00	25.00
Yellow Prince	4.00	35.00
Yellowstone	4.00	35.00

Special prices on large quantities.
Write for complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Rooted Cuttings: Enchantress varieties, Northport, $2.50 per 100, $20.00 per 1000; Supreme, Benora, Herald, W. Wonder, Washington, $3.00 per 100, $25.00 per 1000; Philadelphia, Champion, Matchless, Gorgeous, Peerless Pink, $6.00 per 100, $50.00 per 1000; Alice, Good Cheer, Sensation, Mrs. Akehurst, $12.00 per 100. 250 at 1000 rate. Cash or satisfactory reference. SATISFACTION GUARANTEED. Scharff Bros., Van Wert, O.

500,000 CARNATION CUTTINGS.

We are devoting our entire plant to the growing of carnation cuttings. Our stock plants are grown cool and not allowed to flower, so all the strength goes to the cuttings. Experience had proved beyond question that these are far superior to cuttings taken from flowering plants. We have an abundance of stock and our propagators are instructed to use only perfect cuttings. These are now rooting nearly 100%.

We invite you to come and see our stock.

GOOD STOCK for you for another season means SUCCESS; POOR STOCK means FAILURE.

Our guarantee goes with every cutting and, if not satisfactory, may be returned and money back.

	100	1000
Matchless, best white	$6.00	$50.00
Philadelphia, fine pink	6.00	50.00
Enchantress Supreme, very fine	4.00	35.00
Enchantress, light pink	3.00	25.00
Pure White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Mrs. C. W. Ward, fine pink	3.00	25.00
Victory, scarlet	3.00	25.00

SPECIAL! All cash-with-order orders received before Jan. 1 will be allowed a discount of 20% from above prices.

250 at 1000 rates.

Special prices on large orders. Let us figure on your wants. Smith & Gannett, Geneva, N. Y.

CARNATION CUTTINGS.
ORDER NOW FOR
NOVEMBER, DECEMBER, JANUARY DELIVERY.
WE GUARANTEE QUALITY.

	100	1000
NEW VARIETIES that have made good—		
Matchless, white	$6.00	$50.00
Philadelphia, pink	6.00	50.00
Champion, red	6.00	50.00
STANDARD VARIETIES—		
White Wonder	3.00	25.00
Herald, red	3.00	25.00
Beacon, red	3.00	25.00
Rosette, dark pink	3.00	25.00
Enchantress Supreme (better than Enchantress)	3.00	25.00
Enchantress, pink	3.00	25.00
Enchantress, white	3.00	25.00
Mrs. C. W. Ward, dark pink	3.00	25.00
Mayday, pink	3.00	25.00

A. HENDERSON & CO.,
869 RIVER ST., CHICAGO.

CARNATION CUTTINGS.
PLACE YOUR ORDER NOW
FOR JANUARY AND LATER DELIVERY.

	100	1000
NEW VARIETIES—		
Champion, red	$6.00	$50.00
Matchless, white	6.00	50.00
Philadelphia, pink	6.00	50.00
STANDARD VARIETIES—		
Herald, red	3.50	30.00
Gloriosa, pink	3.50	30.00
Enchantress, light-pink	3.00	25.00
White Wonder	3.00	25.00
Enchantress, white	3.00	25.00
Rosette, dark pink	3.00	25.00
Northport	2.50	20.00

250 or more of one variety at 1000 rate. The stock from which we are propagating is of the highest quality. We positively guarantee all our cuttings to be true to name, clean, healthy and well rooted. Write us for our special proposition on cuttings ordered this month for Jan. delivery.
ROLF ZETLITZ,
Woodlawn Ave., Lima, O.

CARNATION CUTTINGS.
SATISFACTION GUARANTEED.
Clean, Healthy, Well Rooted Cuttings.
December, January and later delivery.

	100	1000
Scarlet Champion, red	$ 6.00	$ 50.00
Matchless, white	6.00	50.00
Philadelphia, pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Good Cheer (Dorner's), pink	12.00	100.00
Pink Sensation (Dorner's)	12.00	100.00
Alice (Fisher's), Feb. delivery	12.00	100.00
Enchantress Supreme	3.00	25.00
Pink Delight	5.00	40.00

The following $3.00 per 100, $25.00 per 1000: White Wonder, White Enchantress, White Perfection, Enchantress, Rose-pink Enchantress, Mrs. C. W. Ward, Rosette, Beacon, Herald, Eureka, Winsor.

250 of one variety at 1000 rates.

Cuttings are from plants grown for cuttings only.
Roman J. Irwin, 71 W. 23d St., New York.

CARNATION CUTTINGS.
MATCHLESS,
$6.00 per 100; $50.00 per 1000.
One of the best white carnations;
Has made good everywhere.
WHITE PERFECTION, WHITE ENCHANTRESS,
WHITE WONDER, BEACON, BONFIRE,
MRS. C. W. WARD, ALMA WARD,
ENCHANTRESS, BENORA,
$3.00 per 100; $25.00 per 1000.
250 at 1000 rate.
GLORIOSA, GORGEOUS,
$4.00 per 100; $35.00 per 1000.
Special prices on all cuttings in quantity. Delivery after Dec. 1.
THE LEO NIESSEN CO.,
12th & RACE STS., PHILADELPHIA, PA.

Carnation rooted cuttings for delivery December 15, or later: Enchantress, White Enchantress, Beacon, Victory and Mrs. C. W. Ward, $20.00 per 1000; $2.50 per 100. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

CARNATIONS—Continued.

CARNATION ROOTED CUTTINGS,
DEC., JAN. AND FEB. DELIVERY.

	100	1000
Philadelphia, pink	$6.00	$50.00
Champion, red	6.00	50.00
Pocahontas	3.50	30.00
Rosette	2.50	20.00
White Wonder	2.50	20.00
White Enchantress	2.50	20.00
Enchantress	2.50	20.00
Beacon	2.50	20.00

Place orders early and insure prompt delivery. 250 or more of one variety at 1000 rate. The quality of this stock is unsurpassed and packing is done carefully, by experienced men.

HOLLYWOOD GARDENS,
HOLLYWOOD, WASHINGTON.

CLEAN, WELL ROOTED CUTTINGS,
WHICH ARE BOUND TO PLEASE.

Alice, Pink Sensation, Good Cheer, $12.00 per 100; $100.00 per 1000.

Philadelphia, Champion, Matchless, Princess Dagmar, Yellow Stone, Yellow Prince, $6.00 per 100; $50.00 per 1000.

Pocahontas, Gloriosa, Enchantress Supreme, $4.00 per 100; $35.00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, Rosette, Mrs. C. W. Ward, White Wonder, May Day, Beacon, Benora, $3.00 per 100; $25.00 per 1000. 250 or more of a variety at thousand rate.

S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia, Pa.

CARNATION CUTTINGS.
JANUARY DELIVERY.

White Wonder	$3.00 100;	$25.00 1000
White Enchantress	2.50 100;	20.00 1000
Enchantress	2.50 100;	20.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
Mrs. C. W. Ward	2.50 100;	20.00 1000
Northport	2.50 100;	20.00 1000
Champion	6.00 100;	50.00 1000
Commodore	2.50 100;	20.00 1000
Beacon	3.00 100;	25.00 1000
Princess Dagmar	6.00 100;	50.00 1000

Guaranteed first-class stock. Can fill orders by the one hundred and one hundred thousand.

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

CARNATION ROOTED CUTTINGS
READY NOW.

	100	1000
Matchless, white	$6.00	....
Princess Dagmar, red	6.00	....
Yellowstone, yellow	5.00	....
White Enchantress	3.00	$25.00
Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00

Cash, less 5%.

C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

ROOTED CARNATION CUTTINGS
FROM HEALTHY STOCK.

Enchantress	$20.00 per 1000
White Enchantress	20.00 per 1000
R. P. Enchantress	20.00 per 1000
Carnegie (red)	20.00 per 1000
Beacon	20.00 per 1000

Delivery from Dec. 15. 10% discount for cash with order. Herman Breiter, Cor. Barton & Howard Sts., Evanston, Ill.

Carnation rooted cuttings. Order now for January delivery or later. Beacon, White Wonder, White Enchantress, Light-pink Enchantress, clean, healthy and well rooted cuttings, $2.50 per 100; $22.50 per 1000. 250 at 1000 rate.

DAVIS BROS. FLORAL CO.,
CENTERVILLE, INDIANA.

Carnation rooted cuttings. January delivery. Clean, healthy stock. Enchantress, White Enchantress, Mrs. C. W. Ward, Washington, $3.00 per 100, $25.00 per 1000; Winsor, Northport, Victory, $2.50 per 100; $20.00 per 1000.

Anna Dean Farm, Barberton, O.

Rooted carnation cuttings from healthy stock.

Enchantress	$2.50 100;	$20.00 1000
W. Enchantress	2.50 100;	20.00 1000
Dorothy Gordon	2.50 100;	20.00 1000

Can ship last of December. Cash with order.

E. Huston & Co., Sistersville, W. Va.

CARNATION CUTTINGS.

White Enchantress, Beacon, C. W. Ward, White Perfection. White Wonder, Enchantress, $3.00 per 100; $25.00 per 1000. Cash.

I. W. HEINLY,
203 Second Ave., Royersford, Pa.

Carnation cuttings: Enchantress, pink, $2.50 per 100, $20.00 per 1000; Enchantress, white, the same; Mrs. C. W. Ward, dark pink. 4000 Ward ready for immediate shipment; Enchantress ready by Dec. 15.

Sunnyside Greenhouses, Owosso, Mich.

Well rooted carnation cuttings ready now, $2.00 per 100; $20.00 per 1000.

Enchantress White Enchantress
White Perfection Beacon

D. T. McCarthy & Sons,
Lockport, New York.

CARNATION ROOTED CUTTINGS. L. P. Enchantress, Harlowarden, $2.25 per 100, $18.00 per 1000; White Enchantress, Beacon, $2.50 per 100, $20.00 per 1000. Well rooted, healthy stock. Manetto Hill Nurseries, Hicksville, L. I., N. Y.

Carnation rooted cuttings, Rose-pink, Light-pink and White Enchantress, Mrs. Ward, $3.00 per 100, $25.00 per 1000.

L. G. Barbier, Dunkirk, Ind.

Extra strong field plants from greenhouse, Alma Ward, Lawson-Enchantress, $4.00 per 100; $35.00 per 1000. Krueger Bros., Toledo, O.

Carnations, Philadelphia, pink, heel cuttings, $5.00 per 100, $40.00 per 1000.
John Skrobanek, R. 2, Box 154 D, Louisville, Ky.

Enchantress rooted cuttings, ready Dec. 12, $2.50 per 100; $20.00 per 1000. Brant & Noe Floral Co., 5744 Kercheval Ave., Chicago.

Extra strong Enchantress rooted cuttings, $2.50 per 100 postpaid. J. W. Rich, Deer Creek, Ill.

If you need yellow carnations try R. C. Eldorado at $2.00. Roney Bros., West Grove, Pa.

See our display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

CHRYSANTHEMUMS.

MUM STOCK PLANTS.

WHITE—	WHITE POMPONS—
October Frost	Diana
Ivory	Magnificus
White Dean	Mensa
Alice Byron	RED—
Jerome Jones	Julie Lagravere
Chas. Razer	PINK POMPONS—
YELLOW—	Acto
Monrovia	Fairy Queen
Yellow Frost	BRONZE—
R. Halliday	Iva
Chrysalora	Mrs. F. Beu
Maj. Bonnaffon	YELLOW—
W. E. Kelley	Zenobia
PINK—	Baby, yellow
Amorita	Geo. Hager
Maud Dean	Savannah
Patty	
Wells' Late Pink	

50c per doz.; $3.00 per 100.
Cash with order.

THE CLEVELAND CUT FLOWER CO.,
CLEVELAND, OHIO.

CHRYSANTHEMUM STOCK PLANTS.

Chadwick Improved, Ivory Supreme, $10.00 per 100; Salomon's Gold, Golden Chadwick, Wm. Turner, $8.00 per 100; Alice Salomon, $6.00 per 100; Geo. S. Kalb, Early Snow, White Eaton, December Gem, Rosiere, A. J. Balfour, Dr. Enguehard, Acto, Roman Gold, Ramapo, Harvard, Intensity, October Frost, Monrovia, White Ivory, Col. Appleton, Helen Frick, White Frick, White Bonnaffon, Parry, J. Nonin, White Chadwick, Naomah, $5.00 per 100; Smith's Advance, Alice Byron, Pacific Supreme, Golden Glow, Robt. Halliday, Chrysolora, Yellow Eaton, Bonnaffon, Monrovia, Unaka, Donnatello, Mrs. Perrin, Maud Dean, $4.00 per 100.

Many other varieties not listed. Now booking orders for rooted cuttings and pot plants of EARLY FLOWERING mums. Get our prices before ordering elsewhere.

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

GOOD CLEAN STOCK,
$4.00 PER 100;
50c PER DOZ.

WHITE—	YELLOW.
Lynnwood Hall	Bonnaffon
Chas. Razer	Halliday
Smith's Advance	Nagoya
Elsie Papworth	Ramapo
Estelle	Falconer
PINK—	Donatello
Dr. Enguehard	RED—
Well's Late Pink	Intensity
McNeice	BRONZE—
Gloria	O. H. Kahn

30 best varieties, singles and pompons; any of the above to exchange for geraniums or bedding stock.

HOMEWOOD GREENHOUSES,
ATCHISON, KANSAS.

CHRYSANTHEMUM STOCK PLANTS.

WHITE—Smith's Advance, Alice Salomon, Geo. S. Kalb, Early Snow, Alice Byron, White Eaton, December Gem and White Chadwick, $5.00 per 100; Chadwick Improved, $10.00 per 100.

PINK—Rosiere, Pacific Supreme, A. J. Balfour, Dr. Enguehard, Acto, Well's Late Pink and Unaka, $5.00 per 100.

YELLOW — Golden Glow, Robt. Halliday, Chrysolora, Yellow Eaton, Bonnaffon, Roman Gold and Ramapo, $5.00. Salomon's Gold and Golden Chadwick, $8.00 per 100. Most other varieties also. Ask for prices.

S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

CHRYSANTHEMUM STOCK PLANTS.
50c per doz.; $3.00 per 100.

Yellow Eaton, Golden Wedding, White Eaton, Yellow Jones, Maud Dean, Jeanne Nonin, White Chadwick, Robt. Halliday, October Frost, Smith's Advance, Unaka, Chrysolora, Dr. Enguehard, Niveus, C. Touset, Golden Glow, Pacific Beauty.

POMPONS AND SINGLES.

Lady Lee, Cosmos, Golden Chain, Alpine Glow, Garza, Unaka, Mrs. Frank Beu, Elaine, Klondyke, Magnificus, Baby.

J. S. WILSON FLORAL CO.,
DES MOINES, IOWA.

	100	1000
Bonnaffon, yellow	$3.00	$25.00
Roosevelt, tinted pink	3.00	25.00
Smith's Advance, white	3.00	25.00
Golden Glow, yellow	3.00	25.00
C. Touset, white	3.00	25.00
Yellow Chadwick	3.00	25.00
Pink Chadwick	3.00	25.00
White Chadwick	3.00	....

JOHN BAUSCHER,
FREEPORT, ILLINOIS.

CHRYSANTHEMUM STOCK PLANTS.

PINK—Unaka, Pacific Supreme, Patty, Duckham, Enguehard, Amorita; WHITE—Smith's Advance, Polly Rose, Early Snow, Razer, Chadwick; YELLOW—Chrysolora, Roman Gold, Bonnaffon, Josephine, Halliday; 150 other kinds, including all the best commercial varieties, pompons and singles, $3.00 per 100. Write us your needs. Wm. Turner and Alice Salomon, $6.00 per 100.

THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUM STOCK PLANTS.

Yellow Bonnaffon, Pacific Supreme, Roman Gold, White Bonnaffon, Col. Appleton, Minnie Bailey, Unaka, $4.00 per 100; or will exchange for other varieties of mums, or anything we can use. What have you?

STENSON & McGRAIL,
11 W. Main St., Uniontown, Pa.

Stock chrysanthemums. Estelle, Polly Rose, Chrysolora, White Frick, Helen Frick, Unaka, October Frost, Glory of Pacific, Wm. Duckham, Robert Halliday, Maud Dean, 50c doz., $3.00 100; Jeanne Nonin, Roman Gold, Dr. Enguehard and Rosiere, 60c doz.; $4.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Mum stock plants. Wm. Turner, Smith's Sensation, Pink Gem, Alice Salomon, Naomah, $5.00 per 100. G. Wedding, Touset, Dr. Enguehard, G. Glow, Unaka, Smith's Advance, Yellow Bonnaffon, $3.00 per 100. Pompons—Diana, Beu, Iva, Zenobia, $2.50 per 100.

W. A. Rowe, Kirkwood, Mo.

CHRYSANTHEMUM STOCK PLANTS.
PATTY, DOLLY DIMPLE, HELEN FRICK, JEANNE NONIN, W. H. CHADWICK, GOLDEN CHADWICK, PINK CHADWICK, 50C PER DOZ.; $4.00 PER 100.

WARRICK BROS., WASHINGTON, PA.

Chrysanthemum stock plants, Chieftain, Wm. Turner, Golden Chadwick, Bonnaffon, $5.00 per 100; very strong plants; Mistletoe, new late white, $10.00 per 100.

Henry I. Faust, Merion, Pa.

Chrysanthemum stock plants, Gloria, Duckham, Touset, Golden Wedding, Nonin, Helen Frick, Rosette, 50c per doz.

L. G. Barbier, Dunkirk, Ind.

Mum stock plants, Chrysolora, yellow, Polly Rose, 35c per 12; $2.50 per 100.
John Skrobanek, R. 2, Box 154 D, Louisville, Ky.

Stock plants: Early Snow, Robert Halliday, Chrysolora, Bonnaffon, Polly Rose, Modesto, Nonin, White Bonnaffon, Mrs. Kelley, Nagoya, C. Touset, J. K. Shaw, $2.50 per 100. Cash.

H. A. Cook, Oberlin, O.

Mum stock plants, Golden Wedding, Pacific Supreme, Lynnwood Hall, White Chadwick, Dr. Enguehard, Touset, Yellow Bonnaffon, 50c per doz.; $3.00 per 100. Cash.

Addems, Morgan & Co., Paxton, Ill.

Chrysanthemum stock plants, Bonnaffon, Lynnwood Hall, M. Dean, Early Snow, 1½c per clump. Wm. Turner and Allentown, 2½c per clump. Cash. J. J. Clayton & Son, West Grove, Pa.

Chrysanthemum stock plants, W. and Y. Bonnaffon, Pacific Supreme and Halliday, $3.00 per 100, cash; special prices on larger lots.

Felsch Bros., Maywood, Ill.

Chrysanthemum stock plants, best early, medium and late varieties, to be shipped when ready, 60c per doz.; $4.00 per 100. Cash with order. Elitch-Long Greenhouses, Denver, Colo.

Stock mums, Rosiere, Gloria, A. Byron, Bonnaffon, Halliday, Falconer, Nagoya, Estelle, Touset, Chas. Razer, $3.50 per 100. Cash.

J. C. Steinhauser, Pittsburg, Kan.

Chrysanthemum stock plants. New White Sport Dr. Enguehard, ready Jan. 15, 1915, $1.50 per doz. W. A. Weeks, Baker, Ore.

Mum stock plants, Mrs. H. Weeks, Helen Frick, White Helen Frick, Diana, $2.50 per 100.

Bird Forrest, Waxahachie, Tex.

Chrysanthemum stock plants, standard varieties, 50c per doz.; $2.75 per 100.

Erie Floral Co., Erie, Pa.

Chrysanthemum stock plants, Chas. Razer and Yellow Bonnaffon, 50c per doz.; $4.00 per 100.
Hudson & Welsh, Lyndonville, N. Y.

2500 Pacific Supreme stock plants, $2.50 per 100. E. Finger & Son, West Allis, Wis.

CINERARIAS.

Cinerarias, half dwarf, fine plants, 2¼-in., $2.00 per 100; 300 for $5.00; 3-in., $3.00 per 100; 300 for $5.00.
Samuel Whitton, 232 Churchill, Utica, N. Y.

Cineraria hybrida grandiflora, semi-dwarf, grown from the best European seeds, from 2¼-in. pots, $3.00 per 100. Cash. Henry Schmidt, 673 Church Lane, North Bergen, N. J.

Cinerarias, fine, large plants, brilliant colors, 3-in., all ready to shift to 4-in., $3.00 per 100; 200 for $5.00.
Whitton & Sons, City & Green, Utica, N. Y.

Cinerarias, our celebrated Royal Mixture, strong 2½-in. stock, $2.50 per 100. Cash.

Freeport Floral Co., Freeport, Ill.

Cinerarias, 3-in., $4.00; large flowering, dwarf. Cash. M. S. Etter, Shiremanstown, Pa., the Home of Primroses.

Cinerarias, half dwarf, finest mixed, 2¼-in., $3.00 100; 3-in., $6.00 per 100; $50.00 per 1000.
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Cinerarias, large flowering, fine 3-in., $4.00 100. Cash. J. W. Miller, Shiremanstown, Pa.

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Coleus, 10 of the best bedding varieties, R. C., $6.00 per 1000; 2-in., $15.00 per 1000.
Cash with order.
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Hills & Dales Greenhouses, Dayton, O.

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Ernest Rober, Wilmette, Ill.

Coleus, 20 varieties, Verschaffeltii, Golden Bedder, Firebrand, R. C., 60c per 100, $5.00 per 1000; Trailing Queen, 75c per 100. Both kinds, 2¼-in., $2.00 per 100; $18.00 per 1000.
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Coleus, 20 varieties, all the best standards, R. C., 60c per 100; $5.00 per 1000. Write me on large lots. Ready now.
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Coleus R. C., 12 best standard sorts, mixed, also Trailing, 50c 100, $4.50 1000. Cash.
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Coleus Trailing Queen, 2½-in., for basket work, $4.00 per 100. Cash, please.
Martin H. Radke, Maywood, Ill.

strong top cuttings of Coleus Brilliancy, 2½-in., $3.50 per 100. Cash.
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Coleus, strong rooted cuttings, Golden Bedder, Verschaffeltii and mixed, 60c per 100; $5.00 per 1000. Edw. Doege Co., Glen Ellyn, Ill.

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J. A. Farnworth & Son, Galion, O.

Coleus, R. C., 10 kinds, also Trailing Queen, 60c 100; $5.00 1000. Cash.
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Coleus, 2½-in., $1.50 per 100; rooted cuttings, 60c per 100. Fine plants.
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ALBUM OF DESIGNS; 75c per copy prepaid.
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Crinum americanum, fine flowering bulbs, $12.50 per 1000. F. M. Soar, Little River, Fla.

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Fancy colored crotons, assorted varieties, 4-in., ready for 5-in., $4.00 per doz.
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CYCLAMEN.

CYCLAMEN GIGANTEUM,
WANDSBECK TYPE.

3-in., $8.00 per 100; 4-in., $15.00 and $20.00 per 100; 5-in., $35.00 and $50.00 per 100; all well budded.

Seedlings, all Wandsbeck type, 10 separate varieties, equally divided, $2.50 per 100, $20.00 per 1000; Glory of Wandsbeck, light and dark, separate, $3.50 per 100, $30.00 per 1000; Improved Glory of Wandsbeck, dark and light, larger flowers and better grower, $4.50 per 100; $40.00 per 1000. My output for seeds and plants has doubled up every year, particularly in and around Chicago. Cash, please. Ernest Rober, Wilmette, Ill.

CYCLAMEN
GROWN FOR THE RETAIL TRADE.
NOW IN BLOOM.
READY FOR IMMEDIATE SALES,
5-in., 40c; 6-in., 50c; 7-in., 75c.

Cyclamen seedlings, transplanted and lots of good strong roots, giant flowering varieties, Bright Xmas Red, pure white, white, pink eye, Rose of Marienthal, lilac, ready to ship now, good, strong plants, $3.00 hundred; $27.50 thousand. Cash with order, less 5%.
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WHOLESALE GROWER,
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Extra fine 6-in. cyclamen, mixed colors, full of blooms, 75c each; extra fine 7-in., $1.50 each. Cash.

TRANSPLANTED SEEDLINGS.

For January delivery. Best giant flowering strain grown; Xmas Red, dark rose, pink, pure white, white with red eye, $3.50 per 100, $30.00 per 1000; Wonder of Wandsbeck, $4.50 per 100; $40.00 per 1000. Cash.
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THE FLORISTS' MANUAL.
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A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price $5.00 a copy, carriage charges prepaid.
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Blooming cyclamen, well set with buds, the choicest there are, 2½, 3, 4, 5 and 6-in., $5.00, $8.00, $15.00, $20.00, $35.00 to $50.00, $60.00 to $75.00 per 100; shipped in paper pots. Cyclamen seedlings, of our well-known strain, only the very best sent out, $2.50 per 100, $20.00 per 1000; once transplanted, in 7 separate colors, $3.50 per 100; $30.00 per 1000. 250,000 grown this season. See begonias.
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Cyclamen, giant flowering, very best strain obtainable, Bright Xmas Red, Pink, Pure White, White with Red Eye. Well grown plants.

	100	1000
Seedlings, strong, transplanted	$3.50	$30.00
Strong 3-in.	8.00	75.00
Strong 4-in.	15.00	....

250 or more at 1000 rate.
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CYCLAMEN.

Seedlings, extra strong, transplanted, 10 varieties, $30.00 and $40.00 per 1000.

	100	1000
3-in.	$ 8.00	$ 75.00
3½-in.	12.50	100.00
4-in.	$15.00 and $20.00 per 100	

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Cyclamen, my Chicago prize-winning strain. 4-in., mixed, 15c; 5-in., in bud and bloom, 35c; 6-in., 60c.
R. J. SOUTHERTON,
CYCLAMEN SPECIALIST,
HIGHLAND PARK, ILLINOIS.

CYCLAMEN GIGANTEUM.

WHITE.	PINK AND CRIMSON.
5-in., 35c each	5-in., 40c each
6-in., 50c each	6-in., 60c each

DAVIS FLORAL CO., DAVENPORT, IOWA.

Cyclamen, specimen plants, in bud and bloom, 5-in., $5.00 and $6.00 per doz.; 6-in., $9.00 per doz.; 7-in., $12.00 per doz.; 8-in., $24.00 per doz.
Frederick C. Hoffman, 673 East Ave., Pawtucket, R. I.

Cyclamen plants, best strain, separate or assorted colors, 3-in., $8.00 per 100, $75.00 per 1000. 4-in., $20.00 per 100.
S. S. SKIDELSKY & CO.,
1004 Bets Bldg., Philadelphia.

Cyclamen, in bud and bloom, well-grown plants, foliage in excellent condition, mostly Xmas Red, 5-in., 50c; 6-in., 75c; shipped in paper pots. Cash or satisfactory references.
H. S. Ely & Co., Neosho, Mo.

Cyclamen giganteum, imported strain, well leaved, in bud and bloom, ready for immediate sales, 25c; 6-in., 60c to $75c. Shipped in paper pots. Cash, please.
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Cyclamen, good 4-in., well set with buds, 15c; smaller 4-in., well set with buds, 11c; good 3-in., well set with buds, 8c. No culls sent out.
Wm. Krieger, R. D. 8, Lansing, Mich.

Cyclamen giganteum, German strain, 2½-in., $5.00; 3-in., $8.00 and $10.00 per 100. Not in bloom. Cash, please.
Martin H. Radke, Maywood, Ill.

Cyclamen, in bloom: 6-in., 60c each; 5-in., 40c each; all red if wanted. In bud: 4-in., 15c each; 3½-in., 10c each; 3-in., 6c each. Cash, please.
Restland Floral Co., Mendota, Ill.

Good strong cyclamen, 3-inch, from a good mixture of best colors, $7.00 per 100; 4-in., $10.00 per 100. Cash with order.
Harry White, North Manchester, Ind.

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Cyclamen, best German strain, 4000 fine plants, 4-in., $12.00 per 100.
Greenville Floral Co., Greenville, Mich.

Cyclamen giganteum, mixed, extra heavy 3-in., ready for 5-in. pots, $6.00 per 100.
C. H. Jacobs, Westfield, Mass.

Cyclamen, finest mixed, 3-in., 8c.
Baur Floral Co., Erie, Pa.

Cyclamen giganteum, assorted, 3-in., 5c.
M. H. Wetherbee, Charles City, Iowa.

Cyclamen giganteum, mixed, 2½-in., 4c. Cash.
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Umbrella plants, fine stock, 2½-in., $3.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

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Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
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ALEXANDER'S QUALITY DAHLIAS
ARE THE BEST ON THE MARKET.

800,000 clumps to offer at rock bottom prices, in full field clumps and strong divisions. If you are looking for stock for your 1915 catalog or for forcing, send at once for free catalog.
J. K. ALEXANDER,
The Dahlia King,
BOX A, EAST BRIDGEWATER, MASS.

DAHLIAS.

30,000 field clumps, undivided; good stock, including the latest novelties from the European growers in peony, cactus and decorative flowering types. Prices from $4.00 per 100 clumps, according to variety. List sent on application. Head's Bergenfield Nurseries, Bergenfield, N. J.

The sensational yellow cactus dahlia, GOLDEN GATE, has made good; testimonials and re-orders received daily. Have large stock for 1915, price within reach of all; strong divided clumps, 40c each, $3.50 doz.; $25.00 per 100. Wholesale list of divided clumps of standard and cut flower varieties at interesting prices, now ready. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

DAHLIAS.

Fine clumps, all varieties, prices right.
Write for complete list.
S. S. PENNOCK-MEEHAN CO.,
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For prices on commercial sorts for cuttings, also on standard kinds, including novelties for the retail store and mailing trade. Send list of wants to the Mannetto Hill Nurseries, Hicksville, L. I., N. Y.

Dahlias. Cut flower varieties my specialty. Prices, whole roots as dug, $3.00 per 100 and up. Catalog now ready.
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Wholesale list now ready for 1915. Sent free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlias. Write for descriptive list.
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DAISIES.

DAISIES.

	100	1000
Mrs. Sander, 2½-in.	$5.00	$40.00
Mrs. Sander, 4-in.	8.00	75.00

WHITE AND YELLOW MARGUERITES.

2½-in.	$ 5.00	$ 40.00
3½-in.	10.00	90.00
4-in.	15.00	110.00

S. S. PENNOCK-MEEHAN CO.,
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Golden yellow daisy, Soliel d'Or, 2½-in. pots, $5.00 per 100, 3-in., $7.50 per 100; best winter flowering variety. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

Daisy R. C., Mrs. Sander, giant white, Etoile d'Or, $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Daisies, white marguerites, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash, please.
Felsch Bros., Maywood, Ill.

Marguerites, fine 2-in. plants, $1.75 per 100; rooted cuttings, 90c per 100.
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Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Daisies, yellow, rooted cuttings, $1.00 per 100; fine stock. Cash.
West Side Greenhouses, Barberton, O.

Marguerites, good, strong 2¼-in., $2.00 per 100.
Hendra & Son, St. Joseph, Mo.

Marguerites, Mrs. Sander, true stock, $1.00 per 100 prepaid. S. W. Pike, St. Charles, Ill.

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DRACAENA INDIVISA.

Good plants from soil, $1.00 per 100.
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Dracaena indivisa, fine plants from 2½, 3, 4, 5 and 6-in., at 2c, 3c, 5c, 10c and 20c each; all fine plants. J. C. Schmidt, Bristol, Pa.

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FERNS

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, 250,000 to select from, bushy, healthy, full-grown 2¼-in. stock, in 12 hardiest and best varieties, $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $55.00 per 1000.

FERN SEEDLINGS, in 10 best fern dish varieties, extra strong, ready for potting, $1.00 per 100; $9.50 per 1000, in 10,000 lots or more, $9.00 per 1000.

CIBOTIUM SCHIEDEI (King of Ferns). My stock of this beautiful fern is the largest and best ever offered, 3-in., $4.00 per doz., $30.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 5-in., $9.00 per doz., $70.00 per 100; 6-in., $12.00 per doz., $95.00 per 100; 7-in., $1.50; 8-in., $2.75 each.

ALSOPHILA AUSTRALIS (Australian tree fern), thrifty 3-in., $2.00 per doz., $14.00 per 100; 4-in., $3.50 per doz., $25.00 per 100.

ADIANTUM FARLEYENSE, strong 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100.

ADIANTUM FARLEYENSE GLORIOSUM, a strong, hardy and most decorative maiden hair fern, 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 6-in., $12.00 per doz., $95.00 per 100. Extra large cut fronds shipped safely any distance, $12.00 per 100.

ADIANTUM REGINAE, strong 2¼-in., $1.20 per doz., $9.00 per 100.

ADIANTUM CUNEATUM AND GRACILLIMUM, excellent 2¼-in., $3.50 per 100; $30.00 per 1000.

BOSTON AND ROOSEVELT FERNS, well furnished, 6-in., $6.00 per doz., $45.00 per 100.

FERN SPORES, own crop, just gathered, comprising 15 or more best fern dish varieties, in separate packages, 30c per pkt., $3.00 per doz. List to select from on application.

ASPARAGUS PLUMOSUS NANUS, nice 2¼-in. stock, $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist,
SHORT HILLS, NEW JERSEY.

FERNS—Continued

FERNERY FERNS, fine hardy varieties, 2½-in., $3.50 per 100.

BOSTON FERNS.
Big stock of strong dwarf plants.

2½-inch stock	$ 4.00 per 100
3-inch	7.00 per 100
4-inch	15.00 per 100
7-inch	6.00 per doz.
7-inch, extra heavy	9.00 per doz.
8-inch	12.00 per doz.
10-inch	15.00 per doz.
Large specimen plants	$1.50 to 2.00 each

WHITMANI.

2½-inch	$ 5.00 per 100
3-inch	10.00 per 100
5-inch	25.00 per 100
8-inch, extra heavy	15.00 per doz.

C. C. POLLWORTH CO.,
MILWAUKEE, WISCONSIN.

FERNS.

We have 20,000 pot-grown ferns that must be moved to make room for others coming on.

Boston, 2½-in.	**3c each**
Boston, 3-in.	**7c each**
Boston, 4-in.	**10c each**
Boston, 5-in.	**20c each**
Boston, 6-in.	**30c each**
Roosevelt, 5-in.	**20c each**
Teddy, Jr., 2½-in.	**5c each**
Teddy, Jr., 4-in.	**15c each**
Teddy, Jr., 6-in.	**45c each**
Piersoni, 6-in.	**35c each**

We never pull off the runners from stock we are sending out and always fill orders quick or return money immediately. Cash, less 5%.

C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

FERNS.

Boston—	Doz.	100	1000
Rooted runners	...	$2.00	$18.00
2½-inch	$0.50	4.00	35.00
Scottii, 2½-inch	.50	4.00	....
Boston and Whitmani—			
3-inch	...	8.00	....
4-inch	1.50	12.00	....
5 and 6-inch	3.50	25.00	....
Boston and Springfieldii, from bench, ready for 4 and 5-inch	1.50	12.00	100.00

Above now ready for delivery; other sizes and varieties for later delivery. Write us for special prices on large lots.

SPRINGFIELD FLORAL CO.,
Exclusive fern Growers,
SPRINGFIELD, OHIO.

READY FOR SHIPMENT.

FERNS FOR FERN DISHES, extra fine, well established in all varieties, 2¼-in., $3.00 per 100.

BOSTON FERNS. Well established bench plants, $3.50 per 100; $30.00 per 1000.

ROOSEVELT FERNS. Strong bench plants, $5.00 per 100; $40.00 per 1000.

WHITMANI COMPACTA, 2¼-in., $5.00 per 100; $40.00 per 1000.

Elegantissima Compacta, 2¼-in., $6.00 per 100; $50.00 per 1000.

Elegantissima Improved, 2¼-in., $6.00 per 100; $50.00 per 1000.

Scholzeli, 2¼-in., $5.00 per 100.

Scottii, 2¼-in., $5.00 per 100; $45.00 per 1000.

Roman J. Irwin, 71 W. 23rd St., New York.

FERNS FOR CHRISTMAS.
YOUR CHANCE FOR BIG BARGAIN.
SPECIAL SALE AND PRICE.

BOSTON, ROOSEVELT, SPRINGFIELDII, ready for 5 and 6-in. pots, $10.00 per 100.

FOUR-INCH: Boston, Springfieldii, Whitmani, Amerpohlii, Roosevelt, Asparagus plumosus, all at $7.00 per 100; assorted if desired. Sprengeri, $6.00 per 100; sprays, $4.50 per 300.

Cash or reference.
NEWELL & USTLER,
FERNS WITH THE REPUTATION,
APOPKA, FLORIDA.

FERNS.
ALL VARIETIES, ALL SIZES.
PRICES RIGHT.
WRITE FOR OUR
COMPLETE LIST OF PLANTS.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Good, strong pot grown plants.

Boston, 4-inch	$10.00 per 100
Boston, 5-inch	20.00 per 100
Boston, 6-inch	30.00 per 100
Boston, 7-inch	50.00 per 100
Boston, 8-inch	70.00 per 100
Boston, 9-inch	1.00 each
Whitmani, 6-in.	.35 each
Whitmani, 7-in.	.55 each
Whitmani, 8-in.	.75 each

R. R. DAVIS CO.,
MORRISON, ILLINOIS.

BOSTON FERNS, extra strong, well grown plants:

4-inch	$10.00 per 100
5-inch	17.50 per 100
6-inch	35.00 per 100

SCHOLZELI FERNS.

5-inch	$20.00 per 100
6-inch	40.00 per 100
4-inch	15.00 per 100

Peterson Floral Co., Gibson City, Ill.

Ferns from bench, as good as the best—BOSTON and ROOSEVELT:

6-in.	30c, 35c	8-in.	8c
5-in.	18c, 20c	7-in.	40c
4-in.	11c	8-in.	50c

POT-GROWN.

5-in.	20c	6-in.	40c

FELIX KRAMER,
BLAINE ST., NILES, O.

BOSTON AND SCOTTII,
Strong stock in A-1 condition.

2½-in.	$ 4.00 100	3-in.	$ 8.00 100
4-in.	15.00 100	5-in.	30.00 100
6-in.	50.00 100	7-in.	9.00 doz.
8-in.	12.00 doz.		

Whitmani, 2½-in., $4.00 100.
Teddy, Jr., 6-in., $6.00 doz.
JOHN WALKER, YOUNGSTOWN, O.

FERNS.

Roosevelt, 6-in.	$40.00 100
Boston and Roosevelt, 4-in.	12.00 100
Boston and Roosevelt, 3-in.	8.00 100
Boston, Roosevelt, Whitmani and Scholzeli, 2¼-in.	4.00 100
Teddy, Jr., 2½-in.	6.00 100

THE REESER PLANT CO.,
SPRINGFIELD, OHIO.

FERNS.

SPECIAL OFFER. WE NEED THE ROOM. Boston, Roosevelt, Scottii, Improved Whitmani Scholzeli, Cordata Compacta and Improved Elegantissima, bench-grown, ready for 4 and 5-in. pots, $10.00 per 100; Teddy Jr., 2½-in., $6.00; Baby's Breath, 2½-in., $5.00 per 100. Choice table ferns, best varieties, 2½-in., $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100; $32.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

Fern dish ferns, best varieties, including aspidium, cyrtonium falcatum, Pteris Mayii, Wilsoni, etc., $3.00 for 100; $25.00 per 1000.

Cibotium Schiedei, 5-in. pot plants, 75c; 6-in., $1.00.

Cyrtonium Rochfordianum, 4-in. pots, 10c; 5-in., 20c; 6-in., 35c.
Storrs & Harrison Co., Painesville, O.

Boston ferns, 2-in.	$ 3.00 per 100
Boston ferns, 3-in.	6.00 per 100

Roosevelt out of bench, strong plants, $15.00 and $20.00 per 100.

Boston out of bench, $10.00 and $15.00 per 100.

Pteris out of flats, $1.50 per 100 clumps; shipped in flats, $1.50 per flat. Cash.
ERNEST ROBER, WILMETTE, ILL.

WELL FINISHED FERNS.

3-inch Boston	$ 7.00 per 100
5-inch Boston	25.00 per 100
6-inch Boston	40.00 per 100
6-inch Roosevelt	40.00 per 100

Bench ferns. Boston, 15c, 20c, 25c and 30c. Whitmani and Roosevelt, 15c, 20c and 25c.
DAVIS FLORAL CO., DAVENPORT, IOWA.

QUALITY FERNS.

Whitmani, 6-in.	$ 4.80 per doz.
Boston, 6-in.	4.80 per doz.
Boston, 7-in.	7.20 per doz.
Boston, 8-in.	9.60 per doz.
Boston, 10-in.	18.00 per doz.

I. Shelby Crail Co., Monongahela, Pa.

Boston, fine, clean 5-in., 20c; Roosevelt, 6-in., fine, 30c; $2.50 per doz.; Harrisii, 6 and 7-in., fine, 40c; Scholzeli, 5-in., 20c; Scottii, fine 5-in., 25c. This is fine stock ready for immediate sale. Order quick, they won't last long. Cash with order. F. E. Cremer, Hanover, Pa.

BOSTON FERNS.
Pot-grown stock, 2-in., 3c.
Good reference or 4% off for cash with your order.
B. C. BLAKE,
259 JOHNSON AVE., SPRINGFIELD, O.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.

Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.
F. M. Soar, Little River, Fla.

100,000 well rooted fern runners for immediate delivery, 2 and more fronds. Sword, Boston, Annie Foster, todeaoides, Elegantissima Improved, Amerpohlii, Goodii, Roosevelt and Whitmani, $12.50 per 1000. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

FERNS, EXTRA STRONG.

Selaginella Emiliana, 3-in.	$6.00 100
Selaginella Emiliana, 2¼-in.	2.50 100

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Ferns, Boston, Elegantissima Improved, Piersoni Improved, 5-in., 25c; 6-in., 35c; 7-in., 50c. A trial order is all we ask to convince you of the quality of these plants.
Krueger Bros., Toledo, O.

Extra strong, pot-bound 2½, 3 and 4-in. Boston, Roosevelt and Whitmani; cash. Samples and prices on application.
A. Verlinde & M. Vander Eecken, Wholesale Growers, New Orleans, La.

Nice 2½-inch ferns, including Boston, Whitmani, Roosevelt, Scottii, Amerpohlii and Teddy, Jr., $3.00 per 100. Nice stock.
The Conard & Jones Co., West Grove, Pa.

Boston ferns, 4-in., $15.00 per 100; 5-in., $20.00 per 100; 6-in., $40.00 per 100; well established plants. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Table ferns, assorted, 2¼-in., $3.00 per 100; Boston, Piersoni and Whitmani, 5-in., extra strong, 30c; 6-in., extra strong, 40c.
Baur Floral Co., Erie, Pa.

Ferns. Boston, Roosevelt, Whitmani, Whitmani compacta, 2½-inch pots, 4½c each; $40.00 per 1000. Strong, healthy stock.
Dingee & Conard Co., West Grove, Pa.

10,000 FERNS.
Good, strong, 2¼-in. stock, Boston and Roosevelt, $2.50 per 100; $20.00 per 1000.
C. P. Bethards, Springfield, O.

Table ferns for fern dishes, good, clean 2-in. stock, in varieties, $3.00 per 100; $25.00 per 1000. A. D. Mohr, Grower, 75th & Belleview Ave., Kansas City, Mo.

500 good, strong, 6-in. Boston ferns, pot-grown, sure to please, $20.00 per 100, to make room for other stock. Packing free.
Schmaus Bros., Paducah, Ky.

FERNS FOR DISHES, all the best varieties, strong plants from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate. Cash with order. Frank Oechslin, 4911 Quincy St., Chicago.

BOSTON FERNS.
Large, graceful plants, 5-in. pots, at the low price of $1.75 per dozen.
Whitton & Sons, City and Green, Utica, N. Y.

Boston ferns, fine, bushy and healthy plants, 5-in., 20c; 6-in., 45c; 9-in., $1.25; satisfaction guaranteed. Packed to avoid freezing.
Edw. Doege Co., Glen Ellyn, Ill.

1000 Boston ferns from bench, ready for 6, 7 and 8-in., 40c; are A-1 and large. Cash.
H. W. Allersma, Grand Rapids, Mich.

Ferns from bench, fine stock, Boston, 4-in., 10c; 5-in., 12½c; runners, $10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Whitmani and Boston ferns, excellent stock, ready for a shift, 5-in., 25c; 4-in., 15c.
Hillview Greenhouses, La Crosse, Wis.

Small ferns for fern dishes, in six varieties, 2½-in., $3.00 per 100; $25.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

Ferns for fern dishes, best varieties, strong 2-in. plants, $3.00 100; $25.00 1000.
John Lang, 1948 Melrose St., Chicago.

Boston ferns, pot grown, 4-in., 15c; 5-in., 25c. Satisfaction guaranteed.
M. M. Lathrop, Cortland, N. Y.

Fern dish ferns, well established plants from 2¼-in. pots, all the best varieties, 3c. Cash with order. F. E. Selkregg, North East, Pa.

Ferns, Boston, Whitmani, Scottii and Scholzeli, 5-in., pot grown, 20c each; Boston, 6-in., 35c. E. H. Frenking, 509 Ingham Ave., Trenton, N. J.

Nephrolepis elegantissima; 4-in., and Nephrolepis Scholzeli, 5-in., $2.00 per doz.; $15.00 per 100. Samuel Whitton, Utica, N. Y.

Boston and Whitmani ferns, strong plants from 5-in. pots, $20.00 per 100; 300 for $50.00. Cash.
W. & T. Cass, Geneva, N. Y.

Extra fine Boston ferns, 8-in., 75c; 9-in., $1.00; 10-in., $1.50.
Koopman Bros., 202 South Ave., Davenport, Iowa.

Ferns, strong, bushy plants: Roosevelt, 5-in., 20c and 25c; 6-in., 40c and 50c.
Schumann & Wahlers, Newport, Ky.

Whitmani ferns, 8-in., 75c, 10-in., $1.50.
Bird Forrest, Waxahachie, Tex.

Fernery ferns, 2½-inch, $3.50 per 100; $30.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Boston ferns, from bench, 4-in., 10c; 5-in., 12½c. J. Herbert Moore, Claremore, Okla.

Boston ferns, strong 5-in., $25.00 per 100. Cash. Ulrich's Greenhouses, Tiffin, O.

Boston ferns, good, strong 4-in. stock, $8.00 per 100. C. H. Jacobs, Westfield, Mass.

Boston ferns, good 4-in., 12c.
M. H. Wetherbee, Charles City, Iowa.

Hardy ferns. Illustrated descriptive list mailed. L. Mosboek, Ferndale, Askov, Minn.

FEVERFEW.

Feverfew Gem, rooted cuttings, $1.00 per 100; $9.00 per 1000; 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

FORGET ME NOTS.

Originator of Myosotis Grandiflora Nixenauge, with large blue flowers and trusses, with long stems, best winter flower and the best spring seller, 2-in. pots, $3.00 per 100.
W. Bluethgen, Jr., Hudson Heights, N. J.

FUCHSIAS.

Fuchsias, Black Prince, Speciosa, double purple and white, R. C., $1.00 per 100; 2¼-in., $2.00 per 100. W. J. Barnett, R. D. 67, Sharon, Pa.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsia R. C., strong, 5 varieties, $1.00 100. Cash. Wm. J. Nicklas, Allegany, N. Y.

FUNKIAS.

Funkia undulata variegata, extra large clumps for forcing, $15.00 per 100
Ernest Rober, Wilmette, Ill.

GERANIUMS.

GERANIUMS.

MARYLAND, the brightest scarlet; clean, healthy foliage and strong constitution; without doubt one of the best on the market. You should not be without it.

2-in., $6.00 per 100; $50.00 per 1000.

	2 and 2¼-in.		—3-in.—	
	100	1000	100	1000
DOUBLES.				
Abbie Schaffer	$3.50	$32.50	$5.00	$40.00
Alph. Ricard	2.50	22.50	4.00	30.00
Beaute Poitevine	2.50	22.50	4.00	30.00
Berthe de Presilly	2.50	22.50	4.00	30.00
Dble. Dryden	2.50	22.50	4.00	30.00
Edmond Blanc	3.40	32.50	5.00	40.00
Fleuve Blanc	2.50	22.50	4.00	30.00
Jean Viaud	3.50	32.50	5.00	40.00
Jules Vasseur	2.50	22.50	4.00	30.00
La Favorite	2.50	22.50	4.00	30.00
Le Cid	2.50	22.50	4.00	30.00
Marquise de Castellane	2.50	22.50	4.00	30.00
Mme. Buchner	2.50	22.50	4.00	30.00
Miss F. Perkins	2.50	22.50	4.00	30.00
Mme. Landry	2.50	22.50	4.00	30.00
S. A. Nutt	2.50	22.50	4.00	30.00
SINGLES.				
Clifton	3.50	32.50	5.00	40.00
Eugene Sue	2.50	22.50	4.00	30.00
Feuer	3.50	32.50	5.00	40.00
Granville	2.50	22.50	4.00	30.00
Mrs. E. G. Hill	2.50	22.50	4.00	30.00
Rival	3.50	32.50	5.00	40.00
VARIEGATED FOLIAGE.				
Mountain of Snow	3.50	32.50	5.00	40.00
Mrs. Pollock	3.50	32.50	5.00	40.00
IVY-LEAVED.				
Alliance	2.50	22.50	4.00	30.00
Mme. Thibaut	2.50	22.50	4.00	30.00
Mrs. Banks	2.50	22.50	4.00	30.00
Pierre Crozy	2.50	22.50	4.00	30.00

Prices of rooted cuttings on application.

Many other varieties not listed. Over 100 varieties in all.

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

GERANIUMS.
ROOTED CUTTINGS,
RICARD, VIAUD, CASTELLANE,
PERKINS, POITEVINE, DOYLE,
$15.00 PER 1000.
S. A. NUTT AND BUCHNER,
$12.50 PER 1000.
CASH WITH ORDER.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

EXTRA strong rooted top cuttings: Mme. Barney (pink), Ricard, Anna Vincent, Gloire de France (light pink) and Henderson, $15.00 per 1000; Buchner (white), $10.00 per 1000; these cuttings are extra strong rooted, with large, strong, stocky tops, a good many 6 in. tall and over. Also well rooted Nutt at $10.00 per 1000. Cash with order.

Cherry Park Gardens, Fredonia, N. Y.

GERANIUM ROOTED CUTTINGS,
NUTT AND BUCHNER,
$12.00 per 1000.
RICARD, POITEVINE, MME. LANDRY,
LE CID, JULES VASSEUR, BERTHE DE PRESILLY,
$15.00 per 1000. Cash.
I. W. HEINLY,
203 Second Ave., Royersford, Pa.

GERANIUMS.
POITEVINE, SALMON,
ANNA BROWN, BEST DBLE. PINK,
$15.00 PER 1000.
BUCHNER, DBLE. WHITE,
$12.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

GERANIUMS.

DOUBLE DRYDEN, $15.00 per 1000; MME. LANDRY AND THOMAS MEEHAN, a fine pink, $12.00 per 1000. Cash, please.

About 35 varieties of other fine GERANIUM CUTTINGS will be ready to ship January 1, 1915. Place your orders early.

J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

Geraniums, extra fine, pot-bound young stock, all top cuttings, all 2-in. varieties, Nutt, Viaud, Buchner, $20.00 per 1000; Poitevine, Ricard and the new Regalia, $22.00 per 1000; these are ready now or for later delivery. Cash or c. o. d., please. No personal checks accepted. Good stock is short this year, so order early.

J. A. Swartley & Sons, Sterling, Ill.

ROOTED GERANIUM CUTTINGS,
THE "BIG FOUR" BEDDERS.

S. A. Nutt (greatest dark red), Gen. Grant (best bright red), Mme. Buchner (only dble. white), $1.50 per 100, $12.50 per 1000; Beaute Poitevine (favorite salmon), $1.75 per 100, $15.00 per 1000.

W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Geraniums, Buchner and Gen Grant, 2-in., fine, large plants, $1.75 per 100; Jean Viaud, A. Ricard, rooted cuttings, $1.40 per 100; Mme. Buchner, La Favorite, Gen. Grant, Mme. Sallerol, rooted cuttings, $1.00 per 100, $9.00 per 1000; Mme. Sallerol, 2-in., $1.75 per 100, $17.00 per 1000. Packed to avoid freezing.

Edw. Doege Co., Glen Ellyn, Ill.

S. A. Nutt, 2-in.	$1.75 100
S. A. Nutt, R. C.	1.00 100
Ivy-leaved, 2-in., 4 vars.	2.00 100
Mixed, R. C.	.95 100

Cash. Wm. J. Nicklas, Allegany, N. Y.

ROOTED CUTTINGS
S. A. NUTT, MONTMORT AND DBLE. WHITE,
$12.00 per 1000.
RICARD, VIAUD AND POITEVINE,
$16.00 per 1000.
Cash with order.
L. H. DORNBUSCH,
Hills & Dales Greenhouse, Dayton, O.

GERANIUMS.

Strong, heavy stock, ready for a shift.

S. A. Nutt, 2-in.	$1.75 per 100
Poitevine, 2-in.	2.00 per 100
Jean Viaud, 2-in.	2.00 per 100
Montmort, 2-in.	2.00 per 100

E. Rawlings, Wholesale Grower, Olean, N. Y.

GERANIUMS.
ROOTED CUTTINGS,
ALPHONSE RICARD,
$15.00 PER 1000.
CASH WITH ORDER.
GLENN E. MOORE,
RUSHVILLE, INDIANA.

Strong rooted cuttings, Grant, Nutt and Laurence, $11.00 1000, $1.25 100; Viaud and Ricard, $12.00 1000, $1.50 100; 2-in. Nutt and Grant, $15.00 1000; $1.75 100. Cash with order. Shipped at our risk anywhere in U. S. California Geranium Co., Box 552, Santa Monica, Cal.

S. A. Nutt geraniums, 2-in., $2.00 hundred, $18.50 thousand; Ricard, Jean Viaud, Buchner, Castellane, $3.00 hundred. Cash, less 5%.

C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Geraniums. Fine 2-in. stock of Nutt, Ricard, Poitevine and mixed, this will be good stock to grow along for early blooming, and good cuttings can be taken from them in a couple of weeks. $2.00 per 100; $18.50 per 1000.

N. E. Beck Floral Co., Massillon, O.

R. C., Nutt, Gen. Grant, Hill, $12.50 1000; Buchner, $10.00 1000; Ricard, Castellane, Poitevine, $15.00 1000. Asparagus plumosus nanus, 4-in., 12c. 2-in. vincas, $18.00 1000. Aspidistras, var., 10c per leaf. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

GERANIUMS.

2¼-in., pot-bound, thrifty and strong, 2 and 3 breaks, Ricard, S. A. Nutt, $2.50 per 100; $20.00 per 1000.

COURT ST. GREENHOUSES,
1703-07 Court St., Syracuse, N. Y.

Strong geraniums, 2½-inch pots, S. A. Nutt, Tiffin, Col. Thomas and Harrison, $17.50 per 1000; strong 3-inch, $25.00 per 1000. Jean Viaud, Mme. Castellane, Mme. Langtry, Gloire de France and Perkins, strong 3-inch, $27.50 per 1000.

Peterson Floral Co., Gibson City, Ill.

Geraniums, shipped at my risk; they must reach you in good growing condition, otherwise the shipment will be replaced, or your money refunded. S. A. Nutt, $12.50 per 1000; Ricard and Poitevine, $15.00 per 1000.

Albert M. Herr, Lancaster, Pa.

FIELD-GROWN—2-INCH—POSTPAID.

Maryland, Helen Michell, American Beauty, Scarlet Bedder, 5 each of 20 newer varieties, $2.50 per 100; Nutt, Grant, Ricard, $2.00 per 100; Scarlet Bedder, $2.50 per 100.

Smythe & Co., Westgate, Cal.

Geraniums, S. A. Nutt, Mme. Barney, La Favorite, Jean Viaud, Mrs. E. G. Hill, rooted cuttings, $8.00 per 1000; 2½-in., $18.00 per 1000. Booking orders for September struck cuttings of above varieties.

W. J. Barnett, R. D. 67, Sharon, Pa.

Geraniums, Mme. Sallerol, rooted cuttings, very fine stock, $1.00 per 100; $9.00 per 1000. Cash with order, please.

Swaby Greenhouses, St. Charles, Ill.

Sold out of Buchner and Oberle. 6000 2-in. Nutt and 1000 Viaud for immediate delivery. $2.00 per 100; $18.00 per 1000.

Kent Bros., Newark, O.

Rooted cuttings, Double Grant and S. A. Nutt geraniums, $1.00 per 100; Sallerol, 80c per 100. Cash with order.

Chestnut Hill Greenhouses, Doylestown, O.

Geraniums, Nutt, Jean Viaud, Poitevine and Buchner, strong 2-in. plants, ready for shift, $2.00 per 100; $18.50 per 1000. Cash with order.

Hudson Greenhouse, Hudson, Mich.

Geranium rooted cuttings, Poitevine and Ricard, $1.50 per 100, $15.00 per 1000; 1000 S. A. Nutt, $1.25 per 100; $12.50 per 1000.

G. E. Fink, Kenilworth, N. J.

Geraniums, all varieties sold until Jan., but have any quantity S. A. Nutt, R. C., $10.00 per 1000; 2¼-in. S. A. Nutt, $17.50 per 1000. Cash with order.

D. R. Herron, Olean, N. Y.

Geraniums, fine 2-in. plants, 1050 Nutt, 1175 Dble. Grant, $1.65 per 100, $15.00 per 1000; 1575 B. Poitevine, $1.80 per 100; $17.00 per 1000.

G. Raymond Smith, Latrobe, Pa.

Geraniums, Double Gen. Grant, from 2-in. pots, strong, rooted plants, ready for a shift and top cuttings, $2.00 per 100; $17.50 per 1000.

Geo. W. Fleener, Rushville, Ind.

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400 S. A. Nutt, 200 Gen. Grant, 100 Mme. Buchner, all 2-in., $1.75 per 100. Cash with order.

LOUIS SPRANKLE,
P. O. BOX 224, HURON, O.

Geraniums, La Favorite, strong plants, ready for shift, $2.00 per 100; $18.00 per 1000. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Well rooted cuttings: S. A. Nutt, Gen. Grant, Ricard, Poitevine, Viaud, double white, $1.50 per 100 postpaid. J. W. Rich, Deer Creek, Ill.

Geraniums, Nutt, J. Viaud, Daylite (pale salmon), 2½-in., $3.00 per 100; $25.00 per 1000. Cash, please. Martin H. Radke, Maywood, Ill.

Geranium rooted cuttings, Mme. Buchner (best double white), $1.25 per 100; $10.00 per 1000. Cash. Russell Bros., R. 4, Syracuse, N. Y.

Rooted geranium cuttings, S. A. Nutt, $10.00 per 1000; well rooted and packed right. Cash with order. C. F. Treichler, Sanborn, N. Y.

Geraniums. Strong and well rooted Poitevine, $15.00 1000; rose geraniums, fine, $1.25 100. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Mme. Sallerol geranium rooted cuttings, $1.00 per 100, $9.00 per 1000; 2-in., 2c.

U. G. Harglerode, Shippensburg, Pa.

Geranium rooted cuttings, Poitevine, Ricard, $14.00; S. A. Nutt, Mme. Buchner, $10.00.

C. W. Curtis, St. Paul Blvd., Irondequoit, N. Y.

Geraniums, Sallerol rooted cuttings, $1.00 per 100; good stock. Cash.

West Side Greenhouses, Barberton, O.

Geranium rooted cuttings, S. A. Nutt, Gen. Grant, all top cuttings, well rooted, $10.00 per 1000. Cash. Ross Bros., Dubois, Pa.

Geraniums, Mme. Sallerol rooted cuttings, 75c per 100; $7.00 per 1000. Cash, please.

T. J. Fetters, Harbor Springs, Mich.

Geranium R. C. of S. A. Nutt, $10.00 per 1000.

J. B. Rudy, Elmira, N. Y.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

1000 2-in. S. A. Nutt, ready for 3-in., $18.00 per 1000. Cash. C. W. Harrold, Decatur, Ill.

See our display adv.

W. J. & M. S. Vesey, Fort Wayne, Ind.

GLADIOLI.

Choice bulblets for immediate delivery.
AMERICA, $1.50 peck; $5.00 bu.
MRS. F. KING, same price as America.
TACONIC, $3.50 pk.; $12.00 bu.
PRINCEPS, $1.50 qt.; $10.00 peck.
VICTORY (yellow), $5.00 peck; $15.00 bu.
PANAMA, $1.50 1000; $12.00 10,000.
NIAGARA, $1.00 1000; $7.00 10,000.

About 4000 to a qt. We also have large bulbs and planting stock at very low prices.

W. E. Kirchhoff Co., Pembroke, N. Y.

VERY SPECIAL!

For $5.00 cash I will send 5000 yearling gladiolus bulbs, good planting size, about ⅜ to ½-in. diameter; one half quantity at same rate. These are vigorous, healthy stock, mostly standard and named sorts, worth many times the price asked. A large flowering, light-colored mixture, specially blended for the florists' trade. Send now to get a large stock of fancy varieties at a very small outlay.

H. E. Meader, Gladiolus Specialist, Dover, N. H.

GLADIOLI.

Alice Carey, America, Glory, Augusta, Blanche, B. Hulot, Europa, Golden Queen, Golden King, Grenadier, Lily Lehman, Panama, La Luna, Mad. Monneret, Mrs. F. Pendleton, Jr., Mrs. F. King, Niagara, Glory of Holland, Peace, Pink Perfection, Princeps, Princepine, Rosella, Scarsdale, Taconic, Faust, Halley, Willy Wigman, Fred Wigman, Victory, pink and white mixed. All splendid stock, strictly our own growing, at rock bottom prices. Ralph E. Huntington, Painesville, O.

GLADIOLUS.

America, first size	$10.00 1000
Augusta, first size	12.00 1000
Mrs. Francis King, first size	12.00 1000
Brenchleyensis, first size	10.00 1000
Ceres, first size	12.00 1000

Good, clean bulbs, true to name.

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

SPECIAL OFFER.

10,000 surplus bulbs of a choice florists' mixture, such as I use for my retail trade. Florists in general can't go wrong in getting a supply of these fine NORTHERN GROWN BULBS. Write for prices. Frank Winans, the Resorters' Florist, Petoskey, Mich.

Finest quality of home-grown bulbs in flowering and planting sizes, of America, Mrs. King, Minnesota, Cracker Jack, Selected Blues, Princeps, Princepine, Florists' Light, Peace, Burrell, Golden King and many other best sorts and mixtures. Write for wholesale list.

Geo. S. Woodruff, Independence, Iowa.

Long Island grown gladioli: Augusta, America, B. Hulot, Brenchleyensis, Columbia, Contrast, J. Buchanan, May, Mrs. King, Nezinscott, Reine, Blanche, Scarsdale, Shakespeare, Wm. Falconer; also planting stock of above varieties. Write for prices.

Geo. J. Joerg, New Hyde Park, L. I., N. Y.

GLADIOLI.

Panama, 1½-in. and up	$37.50 1000
Princeps, 1½-in. and up	16.50 1000
Halley, 1½-in. and up	16.50 1000
Niagara, 1½-in. and up	61.00 1000

Send for list of 75 varieties.

F. E. SWETT & SON, STOUGHTON, MASS.

Baron Hulot bulbs, ¾ to 1½-in., $10.00 per 1000; Augusta, 1 to 1½-in., $10.00 per 1000; America, 1½-in. up, $7.00 per 1000; America for forcing, ¾ to 1¼-in., better than Dutch-grown, especially well ripened and very firm, $5.00 per 100. F. L. Rumrey, 399 Pleasant, Stoughton, Mass.

GLADIOLI—Continued.

SPECIAL BARGAIN IN GLADIOLI.
Mrs. F. Pendleton, Mrs. W. E. Fryer, Mrs. Watt, Jane Dieulafoy, Princepine, Golden King, Grace Henry, New America and a long list of other new ones. Special low prices; send for list. G. B. Babcock, R. D. 80, Jamestown, N. Y.

P. Hopman & Sons, Hillegom, Holland, wholesale growers of gladioli, such as Panama, Niagara, Halley, Peace, Electra, Pink Perfection and all other standard and new varieties. First-class bulbs, planting size and bulblets. Please send your list of wants for lowest quotations.

First size America, $7.00; Mrs. F. King, $9.00; Velvet King, $11.00 per 1000, until stock is reduced. Write for wholesale and retail price lists of about 100 varieties.
G. D. Black, Independence, Iowa.

PANAMA AND NIAGARA, irrigation-grown gladiolus, large, pure, healthy stock, all sizes. Also large stock of other varieties. Write for prices.
Bidwell & Fobes, Kinsman, O.

Gladiolus May, 1-in. and up, $10.00 per 1000; America, 1-in. and up, $7.00 per 1000; ¼ to 1-in., $3.50 per 1000. No other sizes or varieties.
H. R. Frank, Custer, Mich.

MRS. FRANK PENDLETON. I am headquarters for pure stock of this grand pink gladiolus; write for quotations on all sizes.
L. Merton Gage, Natick, Mass.

PLANTING STOCK of Mrs. Frank Pendleton, Peace, Mrs. Francis King, America, Niagara. Write for prices on any quantity.
S. E. Spencer, Brookland Gardens, Woburn, Mass.

Halley (early salmon pink), all sizes; bulblets by quart or peck. Chicago White and others; lowest prices. Write for list.
Homer F. Chase, Lawrence, Mass.

America, ¾ to 1-in., $5.00; 1 to 1½-in., $7.50; 1½-in. up, $10.00 per 1000.
Cohas Bulb Farm, 406 Ray St., Manchester, N. H.

Gladioli. Get our price list on all leading varieties; stock guaranteed.
Currier Bulb Co., Seabright, Cal.

Gladiolus America, all sizes, and others at bedrock prices. Write for list.
J. G. Burrows, Onset, Mass.

Write for QUANTITY PRICES on AMERICA and AUGUSTA for FORCING; planting stock of many varieties. A. H. Austin Co., Wayland, O.

King, American and Augusta, 1½-in. and up, $10.00 per 1000; 1 to 1½-in., $7.00; ¾ to 1-in., $5.00. Julius Kohankie, Painesville, O.

Write for lowest cash prices on America, Chicago White, Augusta and Mrs. Francis King, in all sizes. P. O. Coblentz, New Madison, O.

Halley, White, America, King, bulblets, 50c 1000. C. H. Ketcham, South Haven, Mich.

HARDY PLANTS.

For your hardy perennials write for price list to the largest growers of hardy plants in the west. GLOEDE'S, EVANSTON, ILL.

Hardy ferns. Illustrated descriptive list mailed. L. Mosbaek, Ferndale, Askov, Minn.

HELIOTROPES.

Heliotropes, strong 2-in., ready to shift, will make fine stock for winter blooming, or to propagate from, $2.00 per 100; $18.00 per 1000.
N. E. Beck Floral Co., Massillon, O.

Heliotropes, dark, good stock, strong, well-rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

ALBUM OF DESIGNS; 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Heliotropes, 2-in., $2.00 per 100. Cash.
Felsch Bros., Maywood, Ill.

Helitrope R. C., 75c per 100; $7.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

HONEYSUCKLES.

2000 Hall's honeysuckles, Japan, extra strong, 4-year plants, 7 to 12 vines, 8 to 10 ft. long, plenty of roots; originally pot grown, $4.00 per Doz.; $25.00 per 100. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

Honeysuckles, strong 2-in., ready for 3-in., $1.75 per 100, $15.00 per 1000; fine for porch boxes or for hardy planting.
L. J. Rowe, Titusville, Pa.

Honeysuckle, Hall's Japan, aurea reticulata, 2-in., $1.50 per 100; $12.50 per 1000. Cash, please. H. C. Brown, Yellow Springs, O.

HYACINTHS.

Roman hyacinths, 12 to 15 cm., at $2.75 per 100; $25.00 per 1000.
Currie Bros. Co., Milwaukee, Wis.

HYDRANGEAS.

Hydrangeas, pot-grown, French sorts, including La Lorraine, Mme. E. Mouillere, Mme. Maurice Hamar, Mme. Gaillard, Mme. Chautard, 5-in. pot plants, ready for 6-in., $25.00 per 100.
Hydrangea Otaksa, 6-in., 4 to 6 shoots, $35.00 per 100; 8-in., 6 to 8 shoots, $50.00 per 100.
Storrs & Harrison Co., Painesville, O.

Strong Hydrangea Otaksa, 6-in. pots, 5 to 6 branches, $23 00 per 100.
Also all the new French varieties. Write for prices.
SKIDELSKY & CO.,
1004 Bets Bldg., Philadelphia, Pa.

HYDRANGEAS.

	100	1000
Otaksa, 3-in.	$ 8.00	$75.00
Otaksa, 4-in.	15.00	....
Otaksa, 5-in., extra fine	20.00	....
Otaksa, 6-in., extra fine	35.00	....

Otaksa, 7-in., extra fine, $50.00 to $75.00 per 100
Otaksa, 8-in., extra fine, $100.00 to $150.00 per 100.

FRENCH VARIETIES.
Mme. Emile Mouillere, Gen. de Vibraye, Mme. Chautard:

4-in.	$25.00 per 100
5½-in.	40.00 per 100
6-in.	60.00 per 100

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

HYDRANGEA OTAKSA. Moderate cost; sell profitably at a moderate price; easily brought into bloom, popular, salable, staple; pot-grown outdoors all summer, strong branches, good flower buds, with 7 to 10 branches, $25.00 per 100; 5 and 6 branches, $20.00 per 100; 4 branches, $15.00 per 100.
NEW FRENCH VARIETIES, $25.00 per 100.
All from 6-in. pots. SEND THAT ORDER. SEND IT TODAY.
JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

Hydrangea Otaksa, strong 6 and 7-in., pot-grown, 6 to 12 heads, 40c and 50c; 2-in., $3.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

French hydrangeas, Avalanche, Bouquet Rose, La Lorraine and other varieties, extra strong 3-in. plants, $8.00; 4-in., $15.00; 5-in., $20.00.
The Reeser Plant Co., Sprinfield, O.

Hydrangea Otaksa, field-grown, 1 crown, 6c; pot-grown, 4-in., 1 and 2 crowns, 8c.
Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, 500 fine 6-in., grown in full sun all summer, $2.50 per doz. Cash.
Benj. Connell, Florist, Merchantville, N. J.

Hydrangea Otaksa, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Hydrangea Otaksa rooted cuttings, $1.60 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, field-grown, 1 to 5 shoots, 6c to 20c. Erie Floral Co., Erie, Pa.

IMPATIENS.

Impatiens Sultani, R. C., $1.00 per 100; 2¼-in., $2.00 per 100.
W. J. Barnett, R. D. 67, Sharon, Pa.

IVIES.

English ivy from field, 20 to 30-in., $3.00; from pots, 30 to 40-in., $5.00 per 100.
Chas. Frost, Kenilworth, N. J.

Hardy English ivy, 2-in. plants, $1.75 per 100.
Edw. Doege Co., Glen Ellyn, Ill.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADVS.

English ivy rooted cuttings, $1.00 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

Hardy English ivy, fine stock, 2½-in., $2.50 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

English ivy, strong 4-in., $10.00 per 100.
Harry Heinl, West Toledo, O.

LANTANAS.

Lantanas, fine assortment, best named varieties, labeled, $1.50 per 100 by mail; $12.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Lantanas, mixed varieties, 2-in., $4.00 per 100. Cash, please. Ernest Rober, Wilmette, Ill.

LEMONS.

American Wonder lemons, good, strong plants, from 4-in. pots, 12c each.
Dingee & Conard Co., West Grove, Pa.

LILIUMS.

Lilium formosum, 7x9 bulb growing in 5-in. pot, cheaper and better than buying bulbs now; some plants are in bud now, 10c each. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

Lilies, Auratum, Speciosum, Formosum, Giganteum; lowest prices. Send postal.
Currie Bros. Co., Milwaukee, Wis.

LILY OF THE VALLEY.

5000 valley pips, 6-in., $10.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

LOBELIAS.

Lobelia Kathleen Mallard, the new double. I have 50,000 extra large and well rooted cuttings, transplanted into soil, and if you want good, clean, healthy stocks for spring trade, order now; satisfaction guaranteed. 75c per 100, by mail; $5.00 per 1000, by express.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Lobelia Kathleen Mallard, the new double. We have all of half a million of this beautiful plant, and can supply any amount at once; well rooted cuttings, 60c per 100 by mail, $4.00 per 1000; 3000 for $10.00.
Whitton & Sons, City & Green, Utica, N. Y.

MAGNOLIAS.

Magnolia Soulangeana, Speciosa and Lennei, 4 to 5 ft., full of buds, balled and burlaped, $1.50 each.
Magnolia Halleana (Stellata), 2½ to 3 ft., very bushy and full of buds, balled and burlaped, $1.50 each.
Storrs & Harrison Co., Painesville, O.

MAPLES.

Japanese maples, blood leaved, beautiful plants, 3 to 3½ ft. high, well branched, $1.50 each.
Storrs & Harrison Co., Painesville, O.

NURSERY STOCK.

COME, LET US REASON TOGETHER.
We are "JOHNNIE ON THE SPOT" with as nice a lot of young lining out stock of both deciduous and evergreen trees and shrubs as you will find anywhere. We are right here at home, too. No ocean freight, insurance or war risks either, but stock dug fresh on receipt of order. A few leaders are: 10,000 Dorothy Perkins roses, EXTRA, 1-yr. outdoor-grown, cut back to 12 to 18-in.; also large stocks of oaks, European plane, nuts, dogwoods, pines, arborvitaes, shrubs, etc., etc. Get next to our trade list right now.
Atlantic Nursery Co., Berlin, Md.

Shade trees, fruit trees, shrubs, roses, peonies, phlox and iris. Also young stock for lining out. For prices, write
Onarga Nursery Co., Onarga, Ill.

Nursery stock—Large assortment of hardy nursery stock.
Kiehm's Nurseries, Arlington Heights, Ill.

WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS.
MAYWOOD NURSERY CO., MAYWOOD, ILL.

PALMS, ETC.

150,000 PALMS. Latania borbonica, Phoenix canariensis and Washingtonia robusta, out of 2-in. pots, $4.00 per 100; $35.00 per 1000. 10 per cent discount on 1000 lots. Seedlings, ready for potting, out of flats: Phoenix canariensis, Washingtonia robusta and Chamaerops, Excelsa, $12.00 per 1000.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Pandanus Veitchii, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. F. M. Soar, Little River, Fla.

PALMS, FERNS, DECORATIVE PLANTS, RARITIES; 64 page catalog free.
Reasoner Bros., Oneco, Florida.

Kentia palms, all popular sizes. Write.
C. C. Pollworth Co., Milwaukee, Wis.

PANSIES.

HOME OF PANSIES.
Our strain of pansies is unsurpassed—best giant flowered. Our plants this year are exceptionally good, being grown on high land, extra heavy rooted. One florist in Houston, Tex., has already had twenty-two shipments of them this fall. We pack to reach you anywhere and guarantee safe arrival. Good, strong, field-grown plants, $2.50 per 1000; 5000 for $10.00. Also separate colors and strains. We have greatly increased our planting and are able to fill any size order.
E. Rawlings, Wholesale Grower, Olean, N. Y.

Pansy plants of my LARGEST FLOWERING mixture of show varieties, unsurpassed quality, strong, stocky plants, $3.00 per 1000; 5000 lots, $2.50 per 1000; large, bushy plants, in bud and bloom, $5.00 per 1000.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansy plants. Giant flowering Bugnot, Odier, Masterpiece, Snowflake, Mme. Perret, Cassier, Trimardeau (imported seed), $2.50 per 1000; $10.00 for 5000. Cash.
Brown Bros., Carlinville, Ill.

Giant Trimardeau pansies, good plants, $2.50 per 1000; 5000 for $10.00; mixed colors. Cash.
J. H. Krone, Jr., Fort Smith, Ark.

Extra strong pansy plants, $2.00 per 1000. Satisfaction guaranteed.
Chris. Maier & Bro., Natchez, Miss.

Pansies, strong, stocky plants, ready for transplanting, $4.00 per 1000. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Pansies, from well known strain, none better, strong stocky plants, $2.50 per 1000; 5000 for $10.00. J. C. Schmidt, Bristol, Pa.

Mastodon pansy seedlings and seed. See display ad. Steele's Pansy Gardens, Portland, Ore.

Pansy plants, giant flowering, Oct. 1, $2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, O.

Pansy plants, outdoor grown, $2.50 per 1000.
Bird Forrest, Waxahachie, Tex.

PELARGONIUMS.

Think of Easter Greeting as A Wonder, not as a pelargonium. As trial will send 22 "E. G." and 8 Lucie Becker, sport, for $3.00; all 3-in., to make Easter prize winners. Everything guaranteed. Regular price, $12.00 and $15.00 per 100. We have elegant 4-in. stock at $18.00 per 100. S. C. Templin, "E. G." Specialist, Garrettsville, Ohio.

PELARGONIUMS, from our collection of over 100 best new and old varieties, clean and ready for a shift, 2½-in., $5.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

50 varieties pelargoniums, all under name, strong 2-in., our selection of standard vars., $5.00; yours, $7.00 per 100; good mixed lot, $4.00; E. G. and her sports and all new vars. Send for descriptive circular and price list.
Hartford City Floral Co., Hartford City, Ind.

Strong 2-in. pelargoniums, in some of the choicest varieties, $3.00 per 100; $25.00 per 1000. Cash. Williams & Clark Floral Co., Muncie, Ind.

Pelargoniums, strong 2-in., named sorts, 5c; mixed sorts, 4c. Cash or c. o. d.
Miller's Greenhouses, Muncie, Ind.

Pelargoniums, 3-inch, $6.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

Pelargoniums, 5 best varieties, strong 2½-in., $4.00 per 100. R. L. Tuttle, Paw Paw, Mich.

PEONIES.

25 acres devoted to the growing of peonies; let me figure on your list of wants.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, 14 acres, 1200 sorts—all good ones.
C. Betscher, Canal Dover, O.

Choice varieties. Send for list.
J. F. Rosenfield, Menson P. O., Omaha, Neb.

Peonies, choice varieties, all sizes. Write for list. Franklin Nursery, Sta. F, Minneapolis, Minn.

PETUNIAS.

For years we have been making a specialty of double petunias which we can give you in the following varieties from Dreer and others, as tried out: Talsma, Guy, Brightness, Pink Beauty, Snowball, Achille, Artus, Clio, Diadem, Irene, Jubilee, Juliette, Minerva, Murillo, Striking, Splendor, Ada, Defender, Magnificent, Bruno, Columbia, Jerome, Vesuvius, Edna, Red Beauty, rooted cuttings, $1.00 per 100, or $9.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors, rooted cuttings, $1.00 per 100, or $9.00 per 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Strong 2-in. double petunias, in six separate colors, $3.00 per 100; $25.00 per 1000. Cash.
Williams & Clark Floral Co., Muncie, Ind.

Petunias, double, 10 kinds, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Petunias, large double, rooted cuttings, 90c per 100. Edw. Doege Co., Glen Ellyn, Ill.

POINSETTIAS.

Poinsettias, 6-in. azalea pots, 3 good blooms to pot, 10 to 15 inches high, 50c; a few 7-in. azalea pots, 4 blooms to pot, 65c. Cash.
Williams & Clark Floral Co., Muncie, Ind.

Poinsettias, 2½-in., $5.00 per 100; 4-in., $12.50 per 100. Henry Smith, Grand Rapids, Mich.

Poinsettias. See our display ad Dec. 10 issue.
Springwood Farms, R. D. 11, York, Pa.

PRIMULAS.

Primula chinensis, large flowering fringed. Xmas Red, pink, blue and all colors, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.
Primula obconica, giant flowering, red, rose, lavender, white, Appleblossom, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.
Primula malacoides, 2¼-in., $3.00 per 100; $25.00 per 1000; pure white, 3-in., $6.00 per 100.
Primula Kewensis, 2¼-in., $3.50 per 100.
Roman J. Irwin, 71 W. 23d St., New York.

CHINESE PRIMROSES,
EXTRA STRONG 3-IN., $4.00;
4-IN., $6.00.
Obconica grandiflora, large flowering.
3-in., $4.00.
These plants will please you.
Cash, please.
M. S. ETTER,
Successor to J. F. Rupp,
SHIREMANSTOWN, PENNSYLVANIA.
The Home of Primroses.

PRIMROSES, BEST STRAIN.

	Per 100
Obconica Giant, all colors, 2½-in., ready for 4	$2.00
Malacoides, strong, 2½-in., ready to shift	2.00
Malacoides, strong 3-in., beginning to flower	3.00
Malacoides, strong 4-in., very heavy	8.00

All my malacoides will bloom for Xmas, and are fine to work up into pans. No better stock grown. Chas. A. Moss Spartanburg, S. C.

PRIMULA OBCONICA, Ronsdorfer's hybrids, best strain in existence; large flowering obconica, grandiflora and fringed, all colors, 3-in., $4.00 per 100; 4-in., $8.00 per 100; gigantea, 3-in., large flowering, all colors, 3-in., $5.00 per 100; 4-in., $9.00 per 100. CHINENSIS, large flowering, all colors, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Cash, please. See cyclamen ad.
Toledo Greenhouse, 2829 Chestnut, Toledo, O.

PRIMULAS, BEST STRAINS.

	100	1000
Obconica Giant, all colors, 2½-in.	$3.50	$30.00
Obconica Giant, all colors, 3-in.	5.00	40.00
Malacoides, 2½-in.	3.50	30.00
Malacoides, 3½-in. pots	8.00	75.00
Chinensis, 2½-in.	3.50	30.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Primula obconica, fine, mixed, 3-in., $4.00 per 100. Elson Helwig, Marion, O.

Primula obconica grandiflora and gigantea, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. Malacoides, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. Chinese, 2-in., $3.00 per 100; 2½-in., $4.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

Primula obconica, rosea and kermesina, 4-in., in bud and bloom, $1.25 per doz., $9.00 per 100; 2-in., $3.00 per 100. Primula malacoides, extra strong 4-in., $1.50 per doz., $10.00 per 100; strong 2½-in., $3.00 per 100. Cash, please.
Martin H. Radke, Maywood, Ill.

PRIMULA OBCONICA GRANDIFLORA.
The best strain procurable, in separate colors or mixed, 2-in., $1.50 per 100; 3-in., $4.00 per 100. Cash, please.
Fred W. Ritter, 832 River St., Dayton, O.

Primroses, Kewensis; Obconica grandiflora alba, compacta, sanguinea, giant sorts; Rubra, Arendsi, kermesina rosea and giant mixed, 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

PRIMULAS. To move quick, will sell nice 2¼-in. assorted grandiflora and obconica gigantea at $1.40 PER 100 cash. Must have room for other stock. Schieble Bros., Miamisburg, O.

Primula obconica, sanguinea, alba and rosea, $1.50 per 100, or $12.00 per 1000. All 2¼-in. pots. Cash or c. o. d.
Jos. H. Cunningham, Delaware, O.

Primulas, 4-in., in bud and bloom: Obconica, $10.00 per 100; malacoides, $10.00 per 100. Cash.
H. W. Allersma, Grand Rapids, Mich.

Primulas, strong 2¼-in. malacoides and Forbesi, need a shift, in bud and bloom, $3.00 per 100 prepaid. Silvieus & Silvieus, Ashtabula, O.

Primulas, Chinese, all red, 3-in., $5.00; malacoides, 3-in., $5.00; 4-in., $8.00 per 100; ready for a shift. Cash, please.
J. Sylvester, Oconto, Wis.

Giant obconica, 4-in., 8c; 2½-in., 4c; malacoides, 2½-in., 3c.
M. H. Wetherbee, Charles City, Iowa.

Primula obconica grandiflora, 3-in., $4.00; Chinese, 3-in., $4.00; 4-in., $6.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Chinese primroses, strong 4-in., in bloom for Xmas, $7.00 per 100. Cash.
Ullrich's Greenhouses, Tiffin, O.

Primulas, mixed, 4-in., in bloom, good stock, at $5.75 per 100.
Fairview Greenhouses, Milton, Pa.

Primroses, Chinese mixed, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100.
Samuel Whitton, Utica, N. Y.

Primula malacoides, 2½-in., $3.00 per 100; 4-in., $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

Primulas, Chinese and obconica, fine plants, 2½-in., $2.00 per 100; 300 for $5.00.
J. O. Schmidt, Bristol, Pa.

PRIVET.

	100	1000
Amurense privet, 18 to 24-in.	$2.00	$16.00
Amurense privet, 2 to 3 ft.	2.50	20.00
Amurense privet, 3 to 4 ft.	3.00	25.00
Ibota privet, 12 to 18-in.	2.00	16.00
Ibota privet, 18 to 24-in.	2.50	20.00
Ibota privet, 2 to 3 ft.	3.00	25.00

Southside Nurseries, Chester, Va.

REINECKIAS.

Reineckia fol. var., 2-in., $4.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

RHODODENDRONS.

Rhododendrons, good forcing varieties, bright colors, clean foliage, 8 to 12 buds, 60c each; 12 to 16 buds, $1.00 each.
Rhododendrons, hardy sorts for outside planting, 18 to 24 in., 8 to 12 buds, 75c each; 24 to 30 in., 12 to 16 buds, $1.00 each.
Rhododendron Pink Pearl, one of the finest forcing propositions, fine plants, beautiful foliage and nicely budded, $1.25 each.
Storrs & Harrison Co., Painesville, O.

ROSES.

AMERICAN FIELD-GROWN ROSES.
Selected Forcing Grade for Easter,
Strong 2-year-old.
Crimson Rambler and Dorothy Perkins, $12.00 100. The following at $15.00 per 100: Excelsa, American Pillar, Baby Rambler, Hiawatha, Tausendschon, Frau K. Druschki, Magna Charta, Ulrich Brunner, Paul Meyron, Gen. Jack, Flower of Fairfield, Orleans, Erna Teschendorf and all Hybrid Teas. All above are selected forcing grade.
Roman J. Irwin, 71 W. 23d St., New York.

FIELD-GROWN ROSES.

Red Dorothy Perkins or Excelsa, 30-in.	10c
White Dorothy Perkins, 14 to 18-in.	5c
Pink Dorothy Perkins, 14 to 18-in.	5c
Tausendschon, 24-in. to 3 ft.	10c
Crimson Rambler, 14 to 18-in.	8c
Gruss an Teplitz, 14 to 18-in.	8c
Mme. Wagrom, 14-in.	8c

Cash with order.
Otto Hoffman, R. F. D. 1, Hillsdale, Ore.

Dormant roses, heavy budded stock: Baby Rambler, $2.00 per doz., $15.00 per 100; Erna Teschendorff, $2.50 per doz., $18.00 per 100; Baby Tausendschon, $2.50 per doz., $18.00 per 100; Ellen Poulsen, new, $3.50 per doz., $25.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

ROSES.
MRS. MOORFIELD STOREY—Has a strong, upright growth, very few thorns, large, handsome, dark green foliage, practically free from disease, a very free bloomer; flowers are of good size and substance with abundant petals, opening freely. The color is shell-pink, deepening toward the center; large smooth petals tipped deep rose. In the Russell class, except as to color.
OWN ROOT,
$30.00 per 100; $250.00 per 1000.
GRAFTED,
$35.00 per 100; $300.00 per 1000.
Prices on grafting eyes on application.
ROSE PLANTS FOR EARLY DELIVERY.
OPHELIA. This new Rose might be briefly described as a glorified Taft, having more yellow. The bud is yellow before opening, and after opening it blends into a beautiful coral pink, very vigorous growth with but few thorns; very free bloomer and is not subject to ordinary disease.
OWN ROOT,
Large quantity for January delivery. $12.00 per 100, $110.00 per 1000.
GRAFTED,
Large quantity for February and later delivery, $17.50 per 100, $140.00 per 1000.

	—Own Root—		—Grafted—	
	100	1000	100	1000
Mrs. Charles Russell	$10.00	$90.00	$15.00	$140.00
George Elgar	20.00	180.00	30.00	250.00
Hoosier Beauty	30.00	250.00	35.00	300.00
Hadley	12.00	100.00	17.50	150.00
Francis Scott Key	12.00	100.00	17.50	150.00
Prince d'Arenberg	10.00	90.00	15.00	120.00

All other varieties, grafted and own root, guaranteed to please you.
Write for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

GRAFTED ROSES.
Ophelia, Russell, Hadley, Shawyer, Ward, Sunburst, Richmond, Killarney Brilliant, Pink Killarney, White Killarney, Double White Killarney, Cecil Brunner and our new little yellow rose, Geo. Elgar, size of Brunner, Prince d'Arenberg. Write for special prices.
Bench plants, Beauty, Taft, Ward, Maryland, immediate delivery, $5.00 per 100.
South Park Floral Co., New Castle, Ind.

AMERICAN BEAUTY.
BENCH PLANTS.
To make room for propagating,
$8.00 per 100. Cash.
Order quick.
BATAVIA GREENHOUSE CO.,
80 E. Randolph St., Chicago, Ill.

Baby Rambler roses, extra strong, for forcing, budded, Holland grown, 2-year stock, 4 to 8 branches, $2.00 doz.; $14.00 100.
Peter Pearson, 5732 Gunnison St., Chicago.

Two-year-old field-grown roses from $4.00 to $35.00 per 100. Ask for 40-page illustrated catalogue. The East End Nurseries Co., Wholesale Rose Growers, Boskoop, Holland.

Kaiserin, Maryland and Richmond, heavy bench-grown plants from house used for summer blooming, ready after Jan. 1, $5.00 per 100.
Joy Floral Co., Nashville, Tenn.

Roses, American Beauty, rooted cuttings, $2.00 per 100; $17.50 per 1000.
Baur Floral Co., Erie, Pa.

Roses, Maryland and Pink Killarney, 3-in., $5.00 per 100; Maryland and Kaiserin, 4-in., $8.00 per 100. Henry Smith, Grand Rapids, Mich.

Bench plants, Mrs. Taft, $5.00 per 100; $35.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Pot our 4-in. now in 5 or 6-in., for Easter. Leede Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Strong 7-in. rubber plants, $9.00 per doz.
C. V. Abeele, 61st and Throop Sts., Chicago.

Rubber plants, extra strong 5-in., $4.00 per doz. C. C. Pollworth Co., Milwaukee, Wis.

Ficus elastica, 6-in., $6.00 per doz. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

SALVIAS.

Salvia Zurich, rooted cuttings, 90c 100, $8.00 1000; Bonfire, 80c 100, $7.00 1000. Strong, bushy plants of both varieties, from 2½-in. pots, in bloom, $2.00 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvias, splendens and St. Louis, R. C., 75c per 100, $6.00 per 1000; St. Louis, 2-in., $1.50 per 100. Cash, please.
H. C. Brown, Yellow Springs, O.

Salvia splendens, fine rooted cuttings, 75c per 100, $6.00 per 1000; fine 2-in. plants, $1.75 per 100. Edw. Doege Co., Glen Ellyn, Ill.

Salvias R. C., Bonfire and splendens, 80c 100; $7.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED.
We will receive the first of the new crop of northern greenhouse-grown seed about Dec. 20. Order at once if you wish to sow early.

Per 1000 seeds	$4.00 per 1000
Per 10,000 seeds	3.50 per 1000
Per 25,000 seeds	3.25 per 1000

ASPARAGUS SPRENGERI SEED.

Per 1000 seeds	$1.50 per 1000
Per 10,000 seeds	1.25 per 1000

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

SEEDS—Continued.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, northern greenhouse grown. 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $2.75. Asparagus Hatcheri, 100 seeds, 75c; 1000 seeds, $5.00.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

PALM SEEDS.
DRACAENA CANES, CYCAS REVOLUTA,
FERN SEEDS, ETC.
SEND FOR LIST.
H. H. BERGER & CO.,
70 WARREN ST., NEW YORK, N. Y.

Asparagus plumosus seed, 1914 crop. Still have a limited quantity on hand. Closing out at $1.50 per 1000; orders now being booked for 1915 crops of A. plumosus and A. Sprengeri seed, April and May delivery. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Seeds and seedlings in quantity. Berberis Thumbergii, Rosa rugosa, Ampelopsis Veitchii, Ibota privet, Stokesia cyanea, blue and white. Benjamin Connell, Florist, Merchantville, N. J.

Pansy seed, best florists' mixture, giant strain, $4.00 per oz.; common giant mixed, $2.00 per oz. Cash, please. Ernest Rober, Wilmette, Ill.

Seeds. Asparagus plumosus, astermum, giant pansy, Salvia Bonfire, large trade pkt., 20c.
Edw. Wallis, Berlin, N. J.

Ayres' reselected Grand Rapids lettuce seed, $1.00 per lb. No better can be had. S. Bryson Ayres Co., Sunnyslope, Independence, Mo.

SMILAX.

Smilax, 2-in., 2 plants to a pot, cut back once, nice and bushy, $1.50 per 100; $12.00 per 1000.
Hudson & Welsh, Lyndonville, N. Y.

Good, heavy, 4-in. smilax, $5.00 per 100. Cash with order. D. R. Herron, Olean, N. Y.

SNAPDRAGONS.

Ready Jan. 1: The well-known New England Silver-pink, the finest of its color; rooted cuttings, $2.00 per 100, $18.00 per 1000; 2½-in. plants, $4.00 per 100; $35.00 per 1000.
Nelrose rooted cuttings, $3.00 per 100, $25.00 per 1000; 2¼-in. plants, $6.00 per 100; $50.00 per 1000. S. S. Skidelsky & Co., 1004 Bets Bldg., Philadelphia.

Snapdragons, Phelps' White, best forcing, 2-in., $6.00 per 100. Buxton's and Ramsburg's Silver-pink, grown from rooted cuttings, 2¼-in., $4.00 per 100, $35.00 per 1000; rooted cuttings, $2.00 per 100, $15.00 per 1000. Florists' best white and yellow, rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
Roman J. Irwin, 71 W. 23d St., New York.

SNAPDRAGONS

	100	1000
Ramsburg's Silver Pink, 2½-in.	$4.00	$35.00
Ramsburg's Silver Pink, 2-in.	3.00	25.00
White, 2½-in.	5.00	40.00
Yellow, 2½-in.	5.00	40.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Ramsburg's true Silver-pink Rose delicata, light-pink; Victoria, white; Queen of North, white; 2-in., 3c; 2¼-in.; pinched and bushy, 4c; ready for shift; refill mum benches. We specialize in SNAPDRAGONS and read our STOCK ad. 25,000 plants grown for you.
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Snapdragon seedlings, 2½-in., ready to plant or shift, much stronger growers than cuttings and more and better flowers, pinched once, bushy stock, Ramsburg's Silver-pink, Buxton's Killarney pink, Michell's Salmon-pink, $3.50 per 100; Nelrose, $8.00 per 100. Cash, please.
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Ramsburg's Silver-pink snapdragons, cut back, bushy stock that will make lot of blooms, 2-in., good plants, $2.50 hundred. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Snapdragons, Ramsburg's and Buxton's Silver-pink, strong, 2½-in. pots, ready to plant in empty mum benches. $2.50 per 100. Cash with order, please. Sunnyside Greenhouses, R. F. D. 7, Schenectady, N. Y.

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Snapdragon plants from seed; Silver-pink, 2½-in., 2½c; Mammoth White, 2½-in., 2½c; American Beauty color 2½-in., 4c. Seed, $1.00 per pkt. of 1000 seeds. A. L. Ambrose, Lexington, Ill.

Snapdragons, Ramsburg's Silver pink, 2½-in. stock, from cuttings, true to color, $3.50 per 100; $30.00 per 1000. Cash.
Addems, Morgan & Co., Paxton, Ill.

Snapdragons, genuine silver-pink, R. C., $1.00 per 100; also red and white, R. C., 75c per 100.
Edw. Doege Co., Glen Ellyn, Ill.

Snapdragons, Ramsburg's Silver-pink, 2-in., branched plants, $2.00 per 100. Cash.
A. Milne, Fairbury, Ill.

Giant snapdragons, white and yellow, 2¼-in., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

ALBUM OF DESIGNS; 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

1000 true Ramsburg's Silver-pink snapdragons, good, clean stock, topped, 2-in., $2.25 per 100. Cash. C. W. Harrold, Decatur, Ill.

For stock of the original Silver-pink snapdragon see G. S. Ramsberg's display ad.

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SPIRAEAS, STRONG CLUMPS.
GLADSTONE, white ..... $ 8.00 100
QUEEN ALEXANDRA, pink 10.00 100
Cash, please.
ERNEST ROBER, WILMETTE, ILL.

Spiraeas for Easter forcing: Queen Alexandra, japonica, compacta multiflora and Gladstone, at lowest prices. Send postal.
Currie Bros. Co., Milwaukee, Wis.

Spiraea Gladstone clumps, extra large, $8.00 100; $1.25 doz.
Peter Pearson, 5732 Gunnison St., Chicago.

Spiraeas, Gladstone and Queen Alexandra, 8½c.
B. E. & J. T. Cokely, Scranton, Pa.

STOCKS.

Big money in stocks. Bench now. Daybreak (pink), Bismark (white), Cut and Come Again (lavender), Princess Alice (white), Abundance (flesh pink), 2¼-in., fine branching plants, 4c. Grown for you.
Hammerschmidt & Clark, Medina, O.

SWEET PEAS.

Sweet peas, Christmas flowering, pink and white, white, lavender and satin pink, 2¼-in., $2.00 per 100. Baur Floral Co., Erie, Pa.

Sweet pea seed. Write for our price list.
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Mexican tuberoses, everblooming, $1.00 per 100.
Bird Forrest, Waxahachie, Tex.

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Strong, healthy Grand Rapids lettuce plants, grown cold, seedlings, $1.00 per 1000; transplanted, $2.50 per 1000. Sample on request. A. T. Vaughan, Fairview Greenhouses, Williamson, W. Va.

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C. A. Anderson Greenhouse Co., Tionesta, Pa.

LETTUCE PLANTS, Grand Rapids, Big Boston, fine plants, $1.00 per 1000; $7.50 for 10,000.
J. C. Schmidt, Bristol, Pa.

Grand Rapids lettuce, transplanted, $3.50 per 1000; tomatoes, Comet, 2½-in., $2.00 per 100.
Hillview Greenhouses, La Crosse, Wis.

Select strain. Comet and Lorillard tomatoes, 2¼-in., 2c. Roney Bros., West Grove, Pa.

Rhubarb roots, $3.00 per 100. Send for sample.
A. C. Sperry, Neodesha, Kan.

VINCAS

10,000 Vinca variegata, full of life plants, transplanted in Sept., ready to shift, 2¼-in., $2.25 per 100, $20.00 per 1000; 3½-in., $5.50 per 100; cash, please. Would exchange for geranium plants. W. Bezdek, Cedar Rapids, Iowa.

Vincas, variegated and green, field-rooted layers, stored in a cool, airy house, $1.00 per 100, $10.00 per 1000; these plants are up to the standard with other years and will please you.
C. F. Mahan & Co., R. D. 8, Dayton, O.

Vinca variegata layers, 2-in., $1.25 per 100, $10.00 per 1000; R. T., 75c per 100, $6.00 per 1000 while they last; well packed. Cash.
Chas. Taynor, R. D. 1, New Carlisle, O.

Vinca variegata, 3½-in., strong plants, ready for shift, $5.00 per 100; rooted cuttings, extra strong, 75c per 100; $6.00 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Vinca variegata, extra strong field-grown clumps, good for 4, 5 or 6-in. pots, $4.00 per 100; July and Aug. rooted tips, green and variegated, $9.00 per 1000. Cash. H. P. Smith, Piqua, O.

Vincas, variegated and green, strong, selected, field-rooted layers, $1.25 per 100, $10.00 per 1000; 250 at 1000 rate.
W. J. Engle, R. D. 8, Dayton, O.

Vinca variegata rooted cuttings, $1.00 100; $9.00 1000.
Peter Pearson, 5732 Gunnison St., Chicago.

10,000 Vinca variegata, very strong cuttings, $1.00 per 100; $9.00 per 1000. Cash with order.
H. F. Gilbert, N. Tod Ave., Warren, O.

Vinca, green or variegated, rooted tips, $1.00 per 100; $9.50 per 1000. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Vincas and other fine plants; get our prices under head miscellaneous, then send us an order sure. Ragan Bros., Springfield, O.

Vinca variegata and green, very strong field-grown clumps, $4.00; selected, $5.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Vinca variegata, R. C., 80c 100; $7.00 1000. Cash. Byer Bros., Chambersburg, Pa.

Vinca variegata, strong 2½-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Vinca var., strong rooted cuttings, 75c per 100; $6.00 per 1000. C. H. Jacobs, Westfield, Mass.

Vinca variegata, field plants, $5.00 per 100.
Jos. H. Cunningham, Delaware, Ohio.

Vinca variegata, very fine stock, 4-in., $5.00 per 100. Smith & Gannett, Geneva, N. Y.

VIOLETS.

Violets, strong, budded California, to close, 2½-in., $3.00 per 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Violets, Governor Herrick, strong field-grown, $3.00 per 100; $25.00 per 1000.
Baur Floral Co., Erie, Pa.

Violets, Princess of Wales, field-grown, strong, $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Violets, Dorsett, from 2½-in. pots—best violet I have grown—$20.00 per 1000.
Peterson Floral Co., Gibson City, Ill.

MISCELLANEOUS.

Mum stock plants, 50c per doz., $3.00 per 100: Smith's Advance, Chas. Razer, Crocus, Chrysolora, Unaka, Early Snow, Pacific Supreme, White and Pink Ivory, Black Hawk, Touset, Fisher's Torch. POMPONS. Yellow Baby, White Baby, Garza, Mensa, Caprice. Azaleas, 60c and 75c each. Primula obconica, 5-in., 12c; chinensis, 4-in., 6c. Silver-pink snapdragons, 2-in., 2½c. Poinsettia, 4-in., 15c. Campanulas from frame, 6c. Aquilegias, 2-in., 2c. Begonia luminosa, 4-in., 10c. Box trees, all sizes.
G. E. Kopper, 126 Jay St., Schenectady, N. Y.

Primula malacoides, strong 3-in., in bud and bloom, 4c. Shasta daisy, 2-in., 2c. Cinerarias, 2-in., 2c. Vinca variegata, R. C., 1c. Cash, please. Geo. Heath, Morris, Ill.

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Wanted—Verbenas, Beauty of Oxford, Glow Worm, Mrs. Arthur, Mrs. Cleveland, Aurora Borealis, either strong rooted cuttings, or 2½-in. stock.
F. W. Heckenkamp, Jr., Florist, Quincy, Ill.

TO EXCHANGE.

To Exchange—Grevillea robusta, 3-in., $3.00; 3½-in., $4.00 per 100; Asparagus Sprengeri, 4-in., $6.00 per 100, for gladiolus bulbs, 1½-in. and up, standard varieties; narcissi, 3, 4 and 6-in. Boston or Scottii ferns and 3-in. Begonia Gloire de Chatelaine. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

To Exchange—Standard varieties of mums, pompons, single and anemones, $4.00 per 100; also 2¼-in. S. A. Nutt and Double White geraniums, $20.00 per 1000, for Roosevelt ferns and carnation rooted cuttings.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—2000 bouvardias, strong, 4-in. pots, $8.00 per 100, $75.00 per 1000; 1000 Asparagus Sprengeri, strong 3½-in., $4.00 per 100, for Benora carnations.
Rose Hill Nurseries, New Rochelle, N. Y.

To Exchange—Mrs. C. W. Ward unrooted carnations, 2¼-in. Godfrey callas, 2¼-in. sweet peas, for rooted or unrooted White Wonder carnations. Will sell callas and sweet peas at $2.00 per 100.
A. J. Pauly, Attica, N. Y.

To Exchange—Stock mums, Asparagus Sprengeri, Godfrey callas, poinsettias, violets, for roses, or what have you? See classified ads.
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Cyclamen, 4-in., 10c, for 2-in. vincas or double petunia, R. C.
Anderson Floral Co., Anderson, S. C.

To Exchange—Strong 2½ and 3-in. Asparagus Sprengeri, $1.90 and $3.50, for geranium rooted cuttings or 2-in. J. A. Ernsberger, Celina, O.

To Exchange—See our classified ad of mum stock, for geraniums or bedding stock. What have you? Homewood Greenhouses, Atchison, Kan.

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Natural cane stakes, 6-ft., $3.25 per bundle of 500; $6.00 per 1000. Other sizes and quantities a matter of correspondence.
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Cane stakes, 6 ft., natural, 75c per 100, $6.50 per 1000; $12.00 for 2000.
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Dagger and fancy ferns, $1.50 per 1000. Money back if not satisfactory.
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10 bbl. bales, burlaped.....$4.00 each
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Sphagnum moss, burlaped bales; one 10-bbl. bale, $3.30; five 10-bbl. bales, $3.15 each; ten 10-bbl. bales, $3.00 each.
Sterling Moss & Peat Co., Barnegat, N. J.

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Sphagnum moss, burlap bales, $1.10 per bale; 10 bales for $10.00.
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Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
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Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

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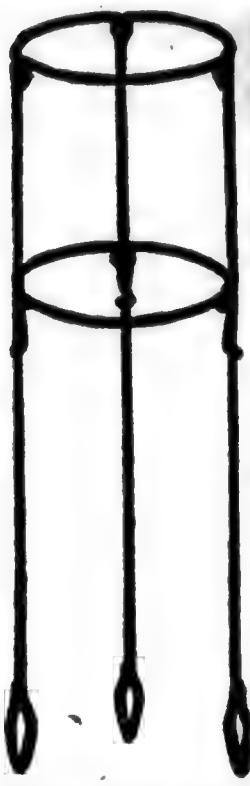


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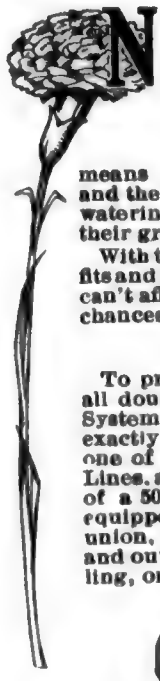
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With these days of smaller profits and keener competition, you can't afford to take any weather chances.

Right here, then, is where The Skinner System Rain Machine, or Overhead Irrigation, comes to your aid.

With it, you can, with scarcely any labor expense, water your plants gently, evenly and thoroughly.

You can utterly defy dry weather.

You can reduce planting-out losses, by giving them a gentle rain when set out. You can insure better results when transplanting to the greenhouse, by giving the soil just the amount of wetting you wish.

It's a form of crop insurance.

SPECIAL OFFER

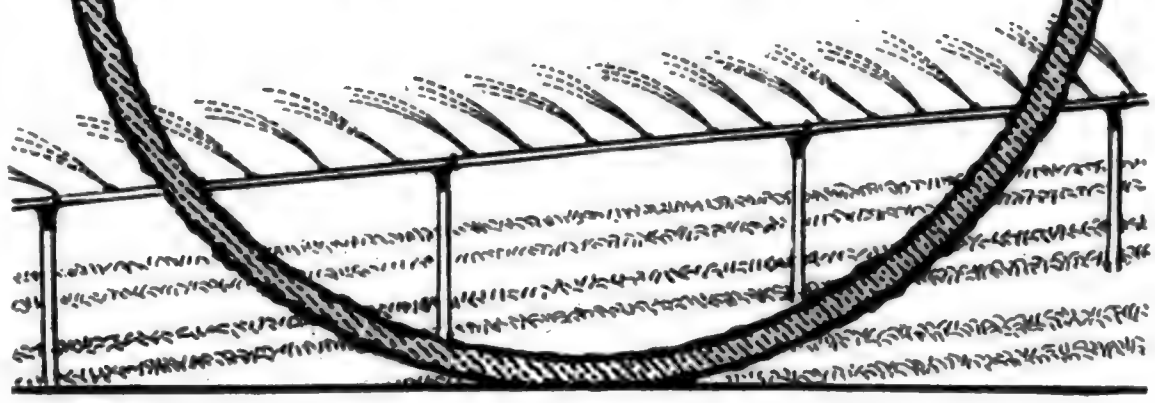
To prove to yourself beyond all doubt that our System is the System to buy, and that it will do exactly what we say it will—order one of our Complete Portable Lines, and try it out. It consists of a 50-foot line of pipe, fully equipped with nozzles, turning union, roller bearing supports, and our quick detachable coupling, on which patents are now pending. We will ship it to you for $11 75 f. o. b. Troy, Ohio.

If you send money with the order, we will do one of two things—either prepay the freight east of the Mississippi River, or send you two sets of nozzles, one for greenhouse and one for out-of-door use. State which you want us to do. If you haven't our Irrigation Bulletins, send for them.

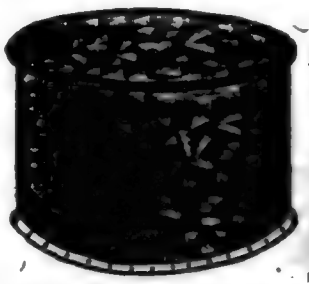


SKINNER SYSTEM OF IRRIGATION.

THE SKINNER IRRIGATION CO., Troy, Ohio



Mention The Review when you write.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

Mention The Review when you write.



DREER'S

Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.
The HOSE for the FLORIST

¾-inch,	per ft.,	15 c.
Reel of 500 ft.,	"	14½c.
2 Reels, 1000 ft.,	"	14 c.
¾-inch,	"	13 c.
Reels, 500 ft.,	"	12½c.

Couplings furnished.

HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.

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LARGEST JOBBERS
GREENHOUSE GLASS
IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2330. **CHICAGO**

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



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MASTICA



USE IT NOW.

F.O. PIERCE CO.

P. O. Box 794
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

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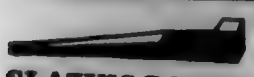
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WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, 40c per lb.; by mail, 10c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert. Baum and Beatty Sts., Pittsburgh, Pa.

GREENHOUSE GLASS

We are the World's Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"Get acquainted" with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg. PITTSBURGH, PA.

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NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

Mention The Review when you write.

GREENHOUSE GLASS

Write us for prices before placing your order—we can save you money.

BAUR WINDOW GLASS CO., EATON, IND.

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STANDARD PUMPING UNITS

For Greenhouse and Water Supply Systems Operating by Gas, Gasoline or Electric Power

STANDARD PUMP & ENGINE COMPANY

22 Prospect Ave., N.W., Cleveland, Ohio



(Not Inc.)

THE ORIGINAL AND ONLY

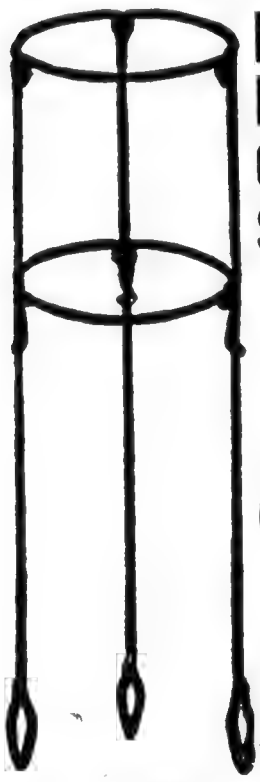
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LIQUID PUTTY

Formerly sold by E. H. Hunt

Positively will not get hard, run in hot nor heave in cold weather.

E. C. Fraser, Mgr., THE ELASTIC-LYKE CO. 20 East Randolph Street, Chicago



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27,'97, May 17,'98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
266 North 9th Street
BROOKLYN, N. Y.

BINKS No. 22



A Compressed Air Sprayer without an equal

No florist's equipment is complete without one. **SPRAYS ALL MIXTURES.** A few strokes of the pump and you are ready for work. Easy to operate. Nothing complicated. Catalogue showing 25 styles sent upon request.

The Star Brass Works
318 N. Albany Ave., CHICAGO

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BULL DOG

PAPER  CLIPS

Registered U. S. Pat. Office

The **quickest, cheapest** and **best** package-fastening device, and **indispensable** to **Florists,** whose packages are of an awkward shape. No Florist or Seedsman should be without them. Ask your dealer, or send for samples and price list to

THE FRITZ-TABER MFG. CO.
Sole Makers New Bedford, Mass.

KING

The name that assures "the most for the money" in

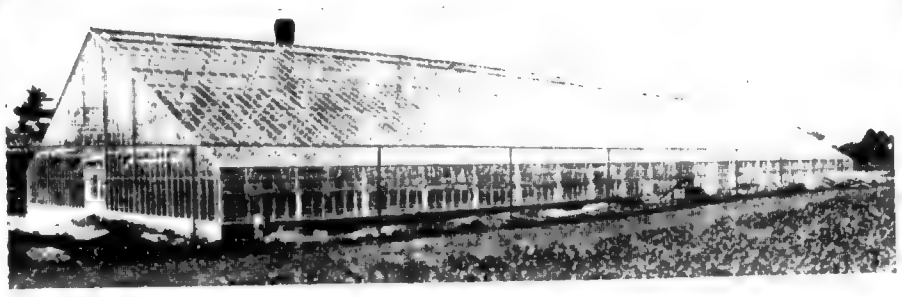
GREENHOUSES

Write for Bulletin No. 47 and you will see why.

KING CONSTRUCTION CO.
27 King's Road, N. Tonawanda, N. Y.

Mention The Review when you write.

Growing Field Carnation Plants is No Gamble If You Have A Skinner System Rain Machine



Overhead Field Irrigation with our Rain Machine at R. E. Wadsworth & Co.'s, Northboro, Mass.

NO one really denies that field grown Carnations are the best; provided, of course, the season is favorable.

But that word "provided" is a mighty big word, especially if it means a case of dry weather, and the necessity of laboriously watering your plants to prevent their growth being checked.

With these days of smaller profits and keener competition, you can't afford to take any weather chances.

Right here, then, is where The Skinner System Rain Machine, or Overhead Irrigation, comes to your aid.

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You can utterly defy dry weather.

You can reduce planting-out losses, by giving them a gentle rain when set out. You can insure better results when transplanting to the greenhouse, by giving the soil just the amount of wetting you wish.

It's a form of crop insurance.

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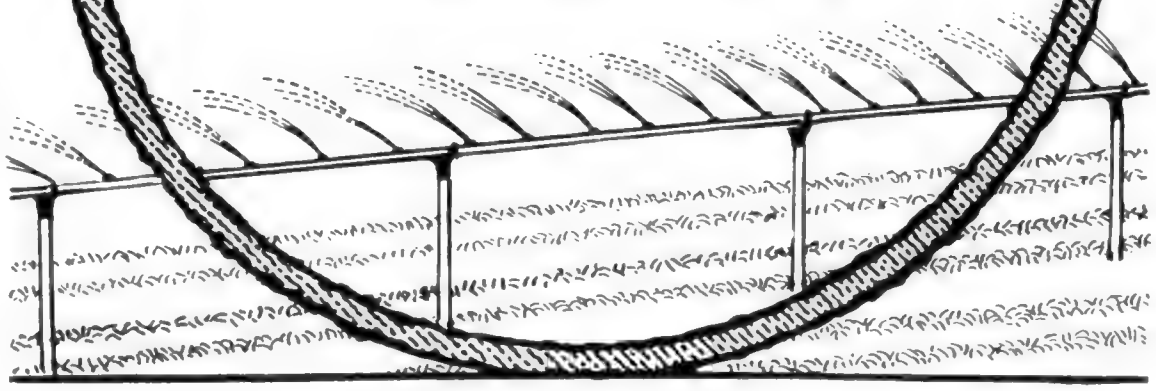
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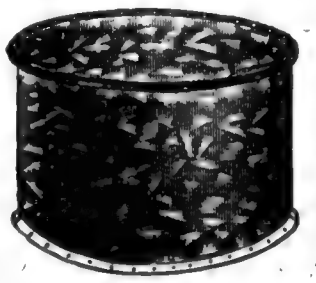


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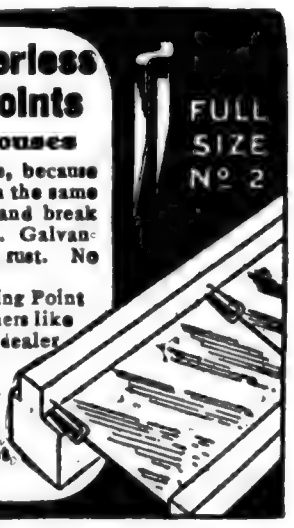
For Greenhouses

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LIQUID PUTTY

Formerly sold by E. H. Hunt

Positively will not get hard, run in hot nor heave in cold weather.

E. C. Pruner, Mgr., THE ELASTIC-LYKE CO.

30 East Randolph Street, CHICAGO

MONINGER "ALL-STEEL"



A look up at the roof in one of the 60-foot Gullett houses. Notice criss-cross bracing for length-of-house strain.

MEANS LASTING STRENGTH

The "All-steel" House Is the Perfect Greenhouse

YOU ought to know the old saying, "A chain is no stronger than its weakest link." It's a true saying and it holds good on other things, too. No greenhouse is stronger than its weakest part, and that's why our houses are "all-steel" down to the last detail.

Steel with its finely knit molecules is the strongest structural material on the market—everybody admits this. Then why use steel for rafters and iron for wall posts? The wall posts carry the whole load and should not be made of weak material. Wrought iron is cheaper, too.

Actual tests made with modern steel and wrought iron show the steel to be equal, if not superior, to iron in resisting rust and corrosion. Modern steel is different than it was a few years ago. Experiments made years ago don't count now. You can have the proofs if you want them. Plain "bunk" doesn't go with us.

There are no castings in our house. The eave is held on with a drop forging with rivited steel lugs. Castings won't hold. You'll have trouble with them.

Your new house of "all-steel" construction won't cost you any more than the "mixed-breed" variety. We don't try to save money on the quality of material in our houses, but we do save it by efficient and economical management of our business.

The "all-steel" is the house of the future. It's the perfect greenhouse. Don't buy any house until you are sure you don't want ours.

FREIGHT FREE IF YOU HURRY—OUR ANNUAL FREIGHT OFFER EXPIRES JAN. 20

384-page Catalogue, cloth-bound, weighs 2 lbs., covers everything for the greenhouse. Send for it.
Estimates in detail and blue print plans sent free.

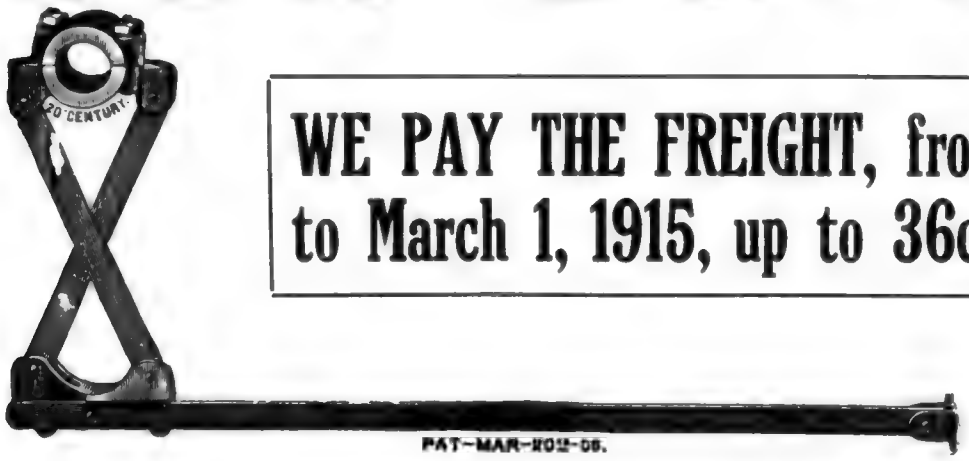
JOHN C. MONINGER COMPANY

CHICAGO 904 BLACKHAWK STREET | CINCINNATI UNION CENTRAL LIFE BLDG. | NEW YORK MARBRIDGE BLDG.

EVERYTHING FOR THE GREENHOUSE

Mention The Review when you write.

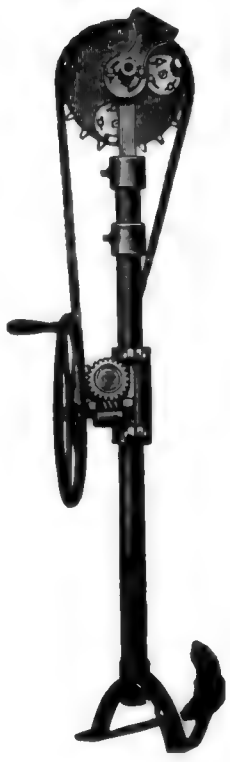
NEW DEPARTURE!



WE PAY THE FREIGHT, from December 1, 1914, to March 1, 1915, up to 36c per hundred pounds



Pat. Pending



BOOK YOUR ORDERS EARLY AND SAVE THIS FREIGHT

Get Our Catalogue

QUAKER CITY MACHINE CO., Richmond, Ind.

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THE FLORISTS' REVIEW

REG. U. S PATENT OFFICE

A WEEKLY JOURNAL FOR FLORISTS. SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXV. CHICAGO, DECEMBER 31, 1914. NO. 892

"IT'S A LONG, LONG WAY TO TIPPERARY"

SHAMROCK SEED

TRUE IRISH

FROM THE OULD SOD

1/2 tr. pkt	$0.25	Tr. pkt	$0.40
Ounce	1.00	1/4 lb	3.00

Arthur T. Boddington, Seedsman, 342 W. 14th St., **New York**

OUR BUSINESS

The grower's business is to see that his lily bulbs are handled so that the largest percentage of flowers results from his efforts. It is our business to supply the best lily bulbs produced, so the grower may keep the investment down and the revenue up. And our success is due to the fact that we attend to our business. The result of our work is Horseshoe Brand.

—Ward.

HOME OF WINTER-FLOWERING BEGONIAS

Now in bloom:

Begonia Glory of Cincinnati
Begonia Melior Cyclamen Giganteum

In best strain, choice well flowered plants.

Quality our aim. Price list on application.

J. A. PETERSON & SONS, Westwood, Cincinnati, O.

SPIRAEA = Clump

Fine, plump clumps, in the very finest condition.

1600 Gladstone	per	100,	$6.00;	per	1000,	$55.00
200 Queen Alexandra	"	"	8.50;	"	"	80.00
250 Compacta Multiflora	"	"	6.00;	"	"	55.00
100 Astilboides Floribunda	"	"	6.00;	"	"	55.00
150 Japonica	"	"	4.50;	"	"	40.00

The above are offered subject to being unsold.

Stumpp & Walter Co

30 and 32 Barclay Street. NEW YORK

Big Cut in Prices of Bulbs

We have a surplus of the following—all A No. 1 guaranteed bulbs—and in order to move them quickly we offer at exceptionally reduced prices. Offer only holds good until our supply is exhausted:

LILIUM FORMOSUM (Immediate delivery)

	Credit prices	Cash with order
8-10, 225 to case	$16.50 per case;	$15.50 per case
9-10, 190 to case	17.00 per case;	16.00 per case

GIGANTEUM—

7- 9, 300 to case	15.00 per case;	14.00 per case
8-10, 225 to case	19.00 per case;	18.00 per case
9-10, 200 to case	19.00 per case;	18.00 per case

SPIRAEA—

Gladstone	$1.25 per doz.;	$ 7.00 per 100
Queen Alexandra	1.50 per doz.;	10.00 per 100

Wm. F. Kasting Co. 383-387 Ellicott St., Buffalo, N. Y.



ARAUCARIA EXCELSA

Fine specimen plants, 14 to 18 inches high, three and four tiers, 75 cents each, $9.00 per dozen.

ASPARAGUS PLUMOSUS

Strong, 2¼-inch pots, ready for 3-inch, $2.75 per 100; $25.00 per thousand.

Strong, 2½ inch pots, ready for 4-inch, $3.00 per 100; $27.50 per thousand.

Strong, 4-inch pots, $1.00 per dozen, $8.00 per 100.

ROOSEVELT FERNS

Strong plants, from 4-inch pots, $1.50 per dozen; $12.00 per 100.

THE McGREGOR BROS. CO.
Springfield, Ohio

OPHELIA

We have the largest stock of this rose in the country.

It is the handsomest of all forcing roses in free, full, habit and foliage, as well as in beauty of bloom.

Its **freedom** of bloom is marvelous.

It is the queen of fancy colored roses.

Already popular and being planted very largely in its second year.

It has paid the most money per square foot of any variety in our houses.

Write for prices.

THE E. G. HILL CO., Richmond, Ind.

FLOWER SEEDS For Early Sowing

Complete list for the asking. 10 per cent discount for cash.

They're FRESH	T. P.	Oz.	Crop of 1914	T. P.	Oz.
Ageratum, blue	$0.10	$0.25	**Lobelia** Speciosa	$0.10	0.50
Alyssum Little Gem	.10	.45	**Lobelia** Crystal P. Comp	.15	1.25
Aster Q. of Mkt., mxd	.10	.50	**Pyrethrum** Aureum	.05	.25
Begonia Erfordii	.25		**Smilax**	.10	.25
Cobaea Scandens, purple	.10		**Snapdragon,** Giant	.10	.30
Dracaena Indivisa	.10	.25	**Stock Cut and Come Again**	.25	
Forget-Me-Not Victoria	.15	.80	**Stock** Ten Weeks', mxd	.25	
Mignonette Machet	.10	.50	**Stokesia** Cyanea	.15	
Petunia, Calif. Giants	.25		**Thunbergia**	.10	.40
Salvia Splendens	.15	1.00	**Verbena,** Mammoth	.15	1.00
Salvia Fireball	.25		**Vinca,** mixed colors	.10	.40

Wholesale List mailed as soon as ready.

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., **Chicago**

INDEX TO ADVERTISEMENTS AND TABLE OF CONTENTS—PAGES TWO AND THREE

ROSE PLANTS for SPRING DELIVERY!

HOOSIER BEAUTY. Deep crimson in color, making long growths, all flowering wood. Grafted, 2¼-inch, $35.00 per 100, $300.00 per 1000.

GEORGE ELGER. A new yellow cluster Rose on the style of Cecile Brunner. Grafted, 2¼-inch, $30.00 per 100, $250.00 per 1000; Own Root, $20.00 per 100, $180.00 per 1000.

MRS. RUSSELL. We offer only grafted plants, $15.00 per 100, $140.00 per 1000.

KILLARNEY BRILLIANT. Only selected wood used for grafting from nearly 30,000 of this variety. Grafted, 2¼-inch, $17.50 per 100, $150.00 per 1000; Own Root, $10.00 per 100, $90.00 per 1000.

HADLEY. The most fragrant red Rose in cultivation. Grafted, 2¼-inch, $17.50 per 100, $150.00 per 1000; Own Root, $10.00 per 100, $90.00 per 1000.

SUNBURST. On its own roots, $10.00 per 100, $90.00 per 1000.

OPHELIA. The most popular shell pink Rose ever introduced. Grafted, 2¼-inch, $17.50 per 100, $150.00 per 1000; Own Root, $12.50 per 100, $120.00 per 1000.

In addition to these we offer all the best greenhouse varieties. Let us know your needs in Rose Plants and we can quote prices on large quantities that will interest you; and we can back up these quotations with the same quality stock that has built our reputation as producers of the best Rose Plants grown.

Carnation Cuttings

A large part of our Carnations are grown to produce cuttings that will satisfy the most exacting buyers.

MATCHLESS. The finest white variety. $6.00 per 100, $50.00 per 1000. In lots of 5000, at $45.00 per 1000.

CHAMPION. Everywhere acknowledged to be a money maker in scarlet Carnations. $6.00 per 100, $50.00 per 1000. In lots of 5000, at $45.00 per 1000.

Chrysanthemums

In exhibition varieties our list includes all the newest and best varieties. In commercial varieties our list includes all that are worth growing.

Novelties of the Season

EARLY FROST. (Dorner.) A pure white, early, coming about Oct. 1. Incurved type.

MT. GREENWOOD. (Johnson.) A seedling of W. H. Duckham. In form resembles Chadwick, maturing midseason. Very fine pink in color. $1.50 per doz., $12.00 per 100.

The Cream of 1914

INDIAN SUMMER. The bronze sport of Chadwick.

MRS. E. A. SEIDEWITZ. An unusually fine late pink.

OCONTO. Our finest early white.

SMITH'S IDEAL. Midseason white; an excellent shipper.

MISTLETOE. Very late white, with trace of pink.

GOLDEN EATON. Dark yellow sport of Yellow Eaton.

Rooted Cuttings: $7.00 per 100, $60.00 per 1000.

CHIEFTAIN. The pink that everyone needs. Rooted Cuttings: $3.00 per 100, $20.00 per 1000.

Our list of Commercial Varieties will be mailed on application.

Prices quoted in this advertisement for The Trade only.

Pompons

More popular than big Mums, and just as profitable. Our list of varieties will cover the season in each color. Our novelties of last season have raised the standard and are varieties you need if you would grow the best.

PEACE. The variety which won the Silver Cup at the Chrysanthemum Show at Indianapolis. Blush white in color. The finest novelty of the season. $2.00 per doz., $15.00 per 100.

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For ROSES, CARNATIONS, CHRYSANTHEMUMS write

A. N. PIERSON, Inc., Cromwell, Conn.

Mention The Review when you write.

DORNER'S NOVELTIES FOR 1915

New Crimson Forcing Rose

HOOSIER BEAUTY-- Color a bright crimson with darker shadings. A long bud, opening to a large full flower. A texture like velvet. Very fragrant. Keeping qualities are exceptionally good. A free, easy growing variety, throwing two to three foot stems; requires no pinching. Perfectly healthy, is not susceptible to mildew or black spot. Equal to any forcing rose in productiveness. We invite inspection of our stock.

Price, Own Root.....$30.00 per 100; $250.00 per 1000
Grafts..... 35.00 per 100; 300.00 per 1000

Two New Carnations

PINK SENSATION-- An exceedingly large flower. A well defined pink in color. Size, 4 to 4½ inches. Keeping qualities unsurpassed. Has a stocky growth, a heavier foliage than ordinary and throws good long flower stems. A high grade commercial carnation.

GOOD CHEER-- Color, pink, darker than Gloriosa. Size, 3 inches and over. Good keeping qualities. Extra long stems. Early and continuous flowering—a great producer.

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F. Dorner & Sons Co. - La Fayette, Ind.

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Try One of Our $10.00 Assorted Boxes

We are grafting 250,000 Roses—write us about them

SOUTH PARK FLORAL CO.

MYER HELLER, President

ADAMS, AMERICAN EXPRESS

New Castle, Indiana

Francis King FANCY RED CUT Gladioli

$5.00 per 100

FANCY FERNS

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Fine stock. 60c per 100..... **$5.00 per 1000**

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Fresh picked stock. 25c per bunch..... **$8.00 per case**

BRONZE GALAX, $7.50 per case of 10,000

Can offer good Green Galax at $8.50 per case of 10,000

Kennicott Bros. Co.

163 N. Wabash Ave., CHICAGO, ILL.

LONG DISTANCE PHONE, CENTRAL 466

ROSE PLANTS for SPRING DELIVERY!

HOOSIER BEAUTY. Deep crimson in color, making long growths, all flowering wood. Grafted, 2¼-inch, $35.00 per 100, $300.00 per 1000.

GEORGE ELGER. A new yellow cluster Rose on the style of Cecile Brunner. Grafted, 2¼-inch, $30.00 per 100, $250.00 per 1000; Own Root, $20.00 per 100, $180.00 per 1000.

MRS. RUSSELL. We offer only grafted plants, $15.00 per 100, $140.00 per 1000.

KILLARNEY BRILLIANT. Only selected wood used for grafting from nearly 30,000 of this variety. Grafted, 2¼-inch, $17.50 per 100, $150.00 per 1000; Own Root, $10.00 per 100, $90.00 per 1000.

HADLEY. The most fragrant red Rose in cultivation. Grafted, 2¼-inch, $17.50 per 100, $150.00 per 1000; Own Root, $10.00 per 100, $90.00 per 1000.

SUNBURST. On its own roots, $10.00 per 100, $90.00 per 1000.

OPHELIA. The most popular shell pink Rose ever introduced. Grafted, 2¼-inch, $17.50 per 100, $150.00 per 1000; Own Root, $12.50 per 100, $120.00 per 1000.

In addition to these we offer all the best greenhouse varieties. Let us know your needs in Rose Plants and we can quote prices on large quantities that will interest you; and we can back up these quotations with the same quality stock that has built our reputation as producers of the best Rose Plants grown.

Carnation Cuttings

A large part of our Carnations are grown to produce cuttings that will satisfy the most exacting buyers.

MATCHLESS. The finest white variety. $6.00 per 100, $50.00 per 1000. In lots of 5000, at $45.00 per 1000.

CHAMPION. Everywhere acknowledged to be a money maker in scarlet Carnations. $6.00 per 100, $50.00 per 1000. In lots of 5000, at $45.00 per 1000.

Chrysanthemums

In exhibition varieties our list includes all the newest and best varieties. In commercial varieties our list includes all that are worth growing.

Novelties of the Season

EARLY FROST. (Dorner.) A pure white, early, coming about Oct. 1. Incurved type.

MT. GREENWOOD. (Johnson.) A seedling of W. H. Duckham. In form resembles Chadwick, maturing midseason. Very fine pink in color. $1.50 per doz., $12.00 per 100.

The Cream of 1914

INDIAN SUMMER. The bronze sport of Chadwick.

MRS. E. A. SEIDEWITZ. An unusually fine late pink.

OCONTO. Our finest early white.

SMITH'S IDEAL. Midseason white; an excellent shipper.

MISTLETOE. Very late white, with trace of pink.

GOLDEN EATON. Dark yellow sport of Yellow Eaton.

Rooted Cuttings: $7.00 per 100, $60.00 per 1000.

CHIEFTAIN. The pink that everyone needs. Rooted Cuttings: $8.00 per 100, $20.00 per 1000.

Our list of Commercial Varieties will be mailed on application.

Prices quoted in this advertisement for The Trade only.

Pompons

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The Florists' Review

CAXTON BUILDING
508 South Dearborn Street
CHICAGO

IT is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received by 5 p. m. TUESDAY.

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POEHLMANN

Send All Orders for Cut Flowers and Supplies to City Store, 72-74 E. Randolph St., Chicago L. D. Phone Randolph 38

CUT FLOWER DEPARTMENT

CURRENT PRICE LIST, IN EFFECT JANUARY 2, 1915.

WE WISH YOU A HAPPY AND PROSPEROUS NEW YEAR.

We will continue to have a big supply of stock and will quote prices accordingly.

ORCHIDS and GARDENIAS

Cattleyas	per doz.,	$ 7.50 @	$ 9.00
Dendrobium	per doz.,	5.00 @	6.00
Gardenias	per doz.,	3.00 @	4.00
Cypripediums	per doz.,	2.00 @	3.00
Beauties—Specials	per doz.,		4.00
36 inches long	per doz.,		3.00
30 inches long	per doz.,		2.50
24 inches long	per doz.,		2.00
18 to 20 inches long	per doz.,		1.50
Short	per 100,	6.00 @	10.00
Brilliant, Milady, Shawyer, Richm'd — 28 in. and over	per 100,		15.00
Brilliant, Milady, Shawyer, Richm'd — 24-26 inches long	per 100,		12.00
Brilliant, Milady, Shawyer, Richm'd — 20-22 inches long	per 100,		10.00
Brilliant, Milady, Shawyer, Richm'd — 16-18 inches long	per 100,		8.00
Brilliant, Milady, Shawyer, Richm'd — 12-14 inches long	per 100,		6.00
Brilliant, Milady, Shawyer, Richm'd — Short	per 100,		4.00
Mrs. Russell—30-36 in. long	per 100,		$20.00
26-28 inches long	per 100,		18.00
22-24 inches long	per 100,		15.00
18-20 inches long	per 100,		12.00
16 inches long	per 100,		10.00
14 inches long	per 100,		8.00
Short	per 100,		6.00
Hadley—Extra long	per 100,		18.00
Long	per 100,		15.00
Medium	per 100,	$10.00 @	12.00
Short	per 100,		6.00
Killarney, White Killarney, Bulgarie, Sunburst, Aaron Ward, Killarney Queen — Ex. long	per 100,	10.00 @	12.00
Killarney, White Killarney, Bulgarie, Sunburst, Aaron Ward, Killarney Queen — Long	per 100,		8.00
Killarney, White Killarney, Bulgarie, Sunburst, Aaron Ward, Killarney Queen — Medium	per 100,	4.00 @	6.00
Killarney, White Killarney, Bulgarie, Sunburst, Aaron Ward, Killarney Queen — Short	per 100,	2.00 @	3.00
Cecile Brunner	per 100,		2.00

Extra Special Roses charged accordingly.

Lily of the Valley—Ex. fancy	per 100,		5.00
1st quality	per 100,		4.00
2d quality	per 100,	2.00 @	3.00
Carnations—Split	per 100,		1.50
Medium	per 100,		2.00
Fancy	per 100,	3.00 @	4.00
Jonquils	per 100,		5.00
Romans	per 100,		3.00
Paper Whites	per 100,		3.00
Freesia	per 100,		4.00
Sweet Peas	per 100,	1.00 @	2.00
Easter Lilies	per 100,		12.00
Violets, double and single	per 100,	.75 @	1.00
Stevia	per 100,	1.00 @	2.00
Mexican Ivy	per 100,		.75
Smilax	per doz.,		2.00
Asparagus Sprengeri	per 100,		3.00
Asparagus Plumosus	per string,		.50
Leucothoe	per 100,		1.00
Adiantum	per 100,	.75 @	1.00
Galax, bronze and green	per 1000,		1.00
Eastern Ferns	per 1000,		2.50
Boxwood	per bu., 25c; per case,		7.50

FLORISTS' SUPPLIES DEPARTMENT

Don't miss any sales because your stock of supplies has been "all shot to pieces" by the Christmas rush. Get ready at once for New Year's and the good business that always comes in January. Go over your stock of supplies today--NOW--before you forget it. Send us a list of the things you are short. We ship at once. We are prepared to meet any emergency.

JANUARY SPECIALS We will allow 35 per cent cash discount on all orders for Wire Designs over $10.00 during this month. 15 per cent discount on Wheat Sheaves, Cycas Leaves; new lot, prices right.

JOBBERS WRITE FOR QUANTITY RATES.

PURE WHITE STATICE Quality stock; the kind it is a pleasure to handle..... **$0.50 lb.**

Sparkling, Iridescent Statice and Ruscus; an article that will be useful in every flower store..... **1.00 lb.**

A Dandy Basket Special for $1.00

Nest of five (5) Green Bamboo Baskets, 4-inch to 8-inch; handiest things you ever saw, nest of five baskets for $1.00.

New Importation of Chiffon

Here is a special to help you start the New Year right. A value that will bring you back for more as soon as you see what fine chiffon you are getting for such low figures. For immediate orders:

4-inch, 3c per yard; 6-inch, 4c per yard.

BROTHERS CO.

end all orders for Plants to P. O. Box 127, **Morton Grove, Ill.** **L. D. Phone Rogers Park 684 (No toll from Chicago)**

PLANT DEPARTMENT

DRACAENA TERMINALIS

Surplus, highly colored stock. 500 of these handsome plants.
5-inch....$5.00 per doz. 6-inch....$7.50 per doz.

AZALEAS

This fine stock just coming in; they were a little backward for Christmas. In all colors and sizes, 75c to $4.00 each.

GRAFTED AND OWN ROOT ROSE PLANTS

Western headquarters for Grafted and Own Root Rose Plants of the most popular varieties. For commercial growers only. Booking orders now for future deliveries.

Grafted, 2½-inch.	Per 1000	Per 5000
Russell	$130.00	$600.00
Ophelia	130.00	600.00
Hadley	120.00	550.00
Mrs. Geo. Shawyer	110.00	500.00
Aaron Ward	110.00	500.00
Killarney	110.00	500.00
White Killarney	110.00	500.00
Killarney Brilliant	110.00	500.00
Bulgarie or Taft	110.00	500.00
Cecile Brunner	100.00	.....

Own Root, 2½-inch.	Per 1000	Per 5000
White Killarney	$ 60.00	$275.00
Pink Killarney	60.00	275.00
Richmond	55.00	260.00
Bulgarie or Taft	60.00	275.00
Aaron Ward	60.00	275.00
Sunburst	60.00	275.00
Milady	60.00	275.00
Killarney Brilliant	60.00	275.00
Hadley	70.00	300.00
Prince d'Arenberg	60.00	275.00

For 3½-inch grafted plants add $40.00 per 1000 to prices quoted above.

CHRYSANTHEMUMS

Headquarters for the best commercial varieties of Chrysanthemums; 2½-inch and rooted cuttings, for commercial growers only. List includes only such varieties as are grown in large quantities. Booking orders now. Shipped when wanted.

THE TWO BEST VARIETIES EVER OFFERED

Miss Marvella French, late white, $8.00 per 100; $70.00 per 1000.

Miss Pauline Anderson, late yellow, $8.00 per 100; $70.00 per 1000.

Both these varieties scored 94 points by judges of the Chrysanthemum Society of America, at Chicago, and both scored 95 points by the judges of the Minnesota State Florists' Association, at Minneapolis.

	R. C. per 100	R. C. per 1000	2½-inch per 100	2½-inch per 1000
WHITE—				
October Frost	$2.50	$22.00	$3.00	$27.00
Virginia Poehlmann	2.50	22.00	3.00	27.00
Charles Razer	2.50	22.00	3.00	27.00
Elise Papworth	2.50	22.00	3.00	27.00
W. H. Chadwick	2.50	22.00	3.00	27.00
Timothy Eaton	2.50	22.00	3.00	27.00
Lynnwood Hall	2.50	22.00	3.00	27.00
Turner	2.50	22.00	3.00	27.00
Smith's Ideal	2.50	.....	3.00	.....
Oconto	2.50	22.00	3.00	27.00
Alice Salomon	2.50	22.00	3.00	27.00
PINK—				
McNiece	$2.50	$22.00	$3.00	$27.00
Enguehard	2.50	22.00	3.00	27.00
Maud Dean	2.50	22.00	3.00	27.00
R. E. Loeben	2.50	22.00	3.00	27.00
Patty	2.50	22.00	3.00	27.00
Wells' Late Pink	2.50	22.00	3.00	27.00
Chieftain	2.50	22.00	3.00	27.00
YELLOW—				
Golden Glow	$2.50	$22.00	$3.00	$27.00
Chrysolora	2.50	22.00	3.00	27.00
Bonnaffon	2.50	22.00	3.00	27.00
YELLOW—				
Yellow Eaton	$2.50	$22.00	$3.00	$27.00
Yellow Salomon	2.50	22.00	3.00	27.00
BRONZE—				
O. H. Kahn	2.50	22.00	3.00	27.00
RED—				
Schrimpton	2.50	22.00	3.00	27.00

CARNATION CUTTINGS.

Here are two of last year's introductions that we believe to be good commercial varieties, and we will grow these in quantities ourselves:

Champion, red, $6.00 per 100; $50.00 per 1000.

Philadelphia, light pink, $6.00 per 100; $50.00 per 1000.

KENTIAS

We have gone into the growing of KENTIAS on a large scale and can well be classed as the WESTERN HEADQUARTERS for these serviceable Palms. Our stock is complete and the prices we quote should show a considerable saving in express charges.

KENTIAS

PALMS

KENTIA BELMOREANA

Single Plants	Each
4-in. pots, 5 to 6 leaves, 18 in. high	$00.35
6-in. pots, 6 to 7 leaves, 24 in. high	1.00
6-in. pots, 6 to 7 leaves, 28 to 30 in. high	1.50
6-in. pots, 6 to 7 leaves, 32 to 34 in. high	2.00
8-in. tubs, 6 to 7 leaves, 36 in. high	3.00
8-in. tubs, 6 to 7 leaves, 42 to 44 in. high	4.00
8-in. tubs, 6 to 7 leaves, 45 to 48 in. high	5.00

Specimens, $15.00 to $25.00

KENTIA FORSTERIANA

Single Plants	
4-in. pots, 5 to 6 leaves, 18 to 20 in. high	$00.35
6-in. pots, 5 to 6 leaves, 28 to 30 in. high	1.00
6-in. pots, 5 to 6 leaves, 34 to 36 in. high	1.50
8-in. tubs, 6 to 7 leaves, 46 to 48 in. high	3.50
8-in. tubs, 6 to 7 leaves, 50 to 54 in. high	5.00
10-in. tubs, 6 to 7 leaves, 5 to 5½ ft. high	8.00
10-in. tubs, 6 to 7 leaves, 6 to 6½ ft. high	10.00

KENTIA FORSTERIANA

Made-up Plants	Each
6-in. pots, 3 plants in a pot, 28 in. high	$ 1.50
7-in. pots, 4 plants in a pot, 34 to 38 in. high	2.50
7-in. tubs, 4 plants in a tub, 38 in. high	3.00
8-in. tubs, 3 plants in a tub, 38 to 42 in. high	3.50
8-in. tubs, 3 plants in a tub, 48 to 54 in. high	5.00
8-in. tubs, 4 plants in a tub, 52 to 56 in. high	6.00
10-in. tubs, 4 plants in a tub, 5 ft. high	8.00
12-in. tubs, 4 plants in a tub, 5 to 5½ ft. high	10.00
12-in. tubs, 4 plants in a tub, 6 ft. high	12.00
Very strong specimens, 12 and 15-in. tubs, 7 plants, $15.00, $18.00 and	25.00

PHOENIX ROEBELENII

6-in. pots, 20 in. high, 26-in. spread	$1.50
7-in. pots, 22 in. high, 28-in. spread	2.00
7-in. pots, 2 ft. high, 32 to 36-in. spread	2.50
8-in. tubs, fine specimens	3.50
Areca Lutescens, 6-in., 3 plants, each	.90

COCOS WEDDELLIANA

2-in., $1.50 per dozen, $10.00 per 100, $90.00 per 1000. Ready by January.

FERNS

BOSTON, WHITMANI, ROOSEVELT

5-in., each	$0.25	per doz.	$ 3.00
6-in., each	.50	per doz.	6.00
7-in., each	.75	per doz.	9.00
8-in., each	1.00	per doz.	12.00
10-in., each	2.50		
12-in., each	3.50		

Extra fine Boston and Asparagus Hanging Baskets, $1.50 to $3.00 each.

Orders booked now for Jan. 1, 1915, and later. All Freight Shipments Travel at Purchaser's Risk.

For the convenience of our customers we have installed a Special Telephone Service between Chicago and our Morton Grove office. To get the Morton Grove office call Rogers Park 684 and you will not be charged for Long Distance Toll from Chicago.

TO YOU, OUR MANY

FLORIST FRIENDS

Throughout the United States and Canada

WE SEND OUR GREETINGS

May 1915 be a year of Boundless Prosperity and Happiness, bringing to you the realization of Your Fondest Hopes and Desires.

A HAPPY NEW YEAR TO YOU!

M. RICE COMPANY

1220 RACE STREET PHILADELPHIA, PA.

"Our Most Successful Holiday Trade"

THIS REPORT from our customers is but one of the many ways in which our patrons approve of the manner in which we handle their orders, and an indication of the business-building power behind the high-grade stock we supply. Half of the battle is in the stock you sell and the service you get from your wholesaler.

The Year 1915 Will Be What You Make It

With our supply the largest and of the best quality, there is reason for our desire to serve you. We will do it well and establish ourselves firmly so far as your patronage is concerned. We co-operate with the retailer in all the problems that enter into the success of his business, and if our service can be employed to further his interests, it is to be had for the asking.

Our supply is heavy on both ROSES and CARNATIONS, as well as on all other seasonable Flowers and Greens

Current Price List

AMERICAN BEAUTIES	Per doz.
Special, long	$5 00
36-inch	4 00
24 to 30-inch	3.00
18 to 20-inch	2 00
12 to 15 inch	$1.00 @ 1.50

ROSES	Per 100
Richmond	$5.00 @ $15 00
Killarney, white, pink	4 00 @ 12.00
Sunburst	6 00 @ 15.00
My Maryland	4.00 @ 12 00
Roses, our selection	4 00

MISCELLANEOUS	
CARNATIONS, common	$ 2.00 @ $ 3.00
" fancy	4.00
" split	1 50
Violets	1 00 @ 1.50
Easter Lilies	12.50
Valley	3.00 @ 4.00
Jonquils	4 00 @ 5 00
Adiantum	.75 @ 1 00
Asparagus Strings, each, 60c@75c	
" Bunches, " 25c@50c	
Sprengeri " " 25c@50c	
Smilax..... per doz., $1.50@$2.00	
Galax, green. per 1000, 1 25	
" bronze " 1 25	
Ferns	2 50
Boxwood 50 lb. cases,	7.50
Wild Smilax....large "	4.50

Subject to change without notice. Store open 7.30 a. m. to 6.00 p. m. Sundays and holidays close at noon.

A. L. VAUGHAN & CO.

NOT INC.

161 N. Wabash Avenue, Phones—Central 2571-2572 CHICAGO

Christmas 1914

The Holiday business turns out erratic, uneven, but in many cases exceeded the Trade's expectations and preparations

PROBABLY the trade never has given so much thought to the Christmas business—before and after—as has been the case this year. The holiday trade is an important factor even in a normal year, and this year is distinctly abnormal. So the Christmas sales were of unusual importance.

Advertising Paid.

Among the retailers in the cities there was a quite general opinion that the demand would not come up to last year. Some were willing to let it go at that, and bought accordingly, but others took steps to stimulate the use of flowers. At Cleveland, for instance, the trade raised a fund for advertising and it is interesting to read that Christmas eve the pressure on the stores became "a riot." All lines of stock cleaned up in good shape. In dozens of places in this issue it will be read that the business "exceeded expectations," even though no advertising was done.

The business of the week must have been enormous, taking the country as a whole. The supply of stock in all lines certainly was the heaviest ever known—and most of it found a buyer. The wholesale prices did not average so high as last year—indeed, in the four largest cities they were the lowest ever realized at Christmas—and no doubt most retailers gave their customers the benefit, but the public turned into the cash registers of the trade last week an aggregate sum not far behind the best week's record the trade ever has been able to make.

It is important to note that, while the big cities and manufacturing towns showed some effect of the general business conditions that have prevailed since August, the smaller cities and country towns show, instead, the effect of the bountiful crops. From the smaller cities in the grain states come many reports of the best Christmas business on record. The trade in the middle west appears to be in better shape than in any other part of the country.

Plants Were Pushed.

The conditions appear to have favored the sale of plants, especially in the cities. The retailers felt safer in stocking up on them, and on baskets of ruscus, boxwood and red berries, than they did on cut flowers. The result seems to make it possibly necessary that a complete readjustment of holiday cut flower values take place to induce the retailers to push cut flowers again the way they once pushed them and the way they now push plants. Whatever trouble there is lies with the trade—the public last week bought all the good cut flowers the retailers offered them at moderate prices. Read the news notes and city letters:

Summary of the Christmas Trade

The holiday business was enormous, in many places the largest ever, but on the whole not up to last year in money value.

In general, the retailers are better pleased than the wholesalers; the plantsmen much better satisfied than the cut flower growers.

The trade in the manufacturing cities appears not to have been so good as in the country towns.

Supplies of stock were the greatest in the history of the trade, both plants and cut flowers.

Wholesale prices, particularly on cut flowers, were distinctly lower than last year, especially in the larger cities; the man who retailed the stock he grew fared much better than the wholesale grower.

While enormous quantities of cut flowers were sold, it is everywhere noted the trade pushed plants. The business was later than usual starting and many who sell to the public could have used more stock than they had provided. Unsatisfactory reports from certain important centers are offset by many statements that the business exceeded expectations.

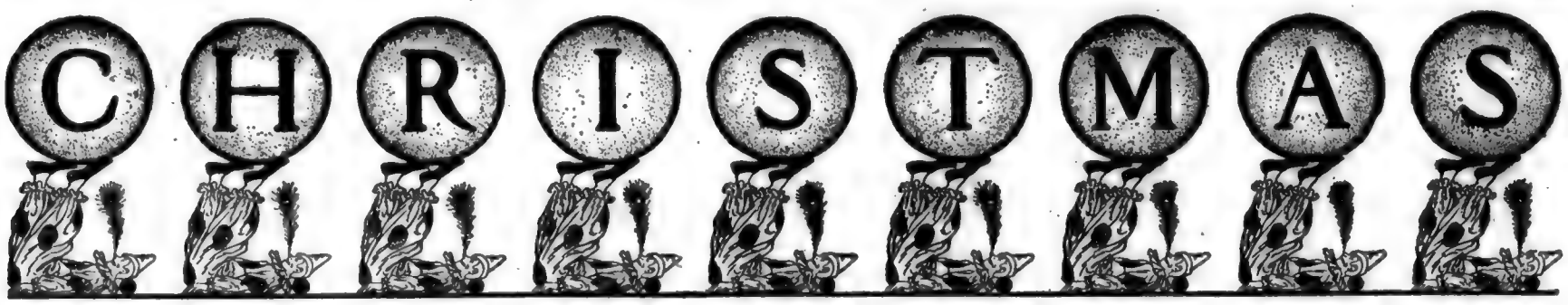
Weather conditions were unfavorable over the greater part of the country; too near zero.

Somersworth, N. H.—G. S. Ramsburg comments that the pessimist must have frozen solid, for Santa brought big business for the florists in this section.

Bellows Falls, Vt.—Christmas sales were not only good but figure up almost double those of last year, according to George A. Halladay, of the Mapledell Greenhouses. Plant trade was not so heavy as cut flowers, but carnations were sold at $1 per dozen; red, $1.50; roses, $1.50 to $2. The weather was the coldest ever known for Christmas, for five days ranging from zero to 28 degrees below.

Amsterdam, N. Y.—O. H. De La Mater, of the Hilltop Greenhouses, is much pleased with the Christmas sales, which increased twenty-five per cent compared with 1913 and fifty per cent compared with 1912. He pushed plants because wholesale cut flower prices leave less profit to the small town florist. Poinsettias did not sell well, people seeming to consider them not good keepers. He notes an increase in the sale of baskets filled with holly, ruscus and red berries. Holly wreaths do not go so well, but laurel is more in favor.

Terre Haute, Ind.—The Rosery Flower Shop says: "We used printers' ink freely, had a big assortment of cut flowers and plants and did a phenomenal business for a store only ten weeks old. Fancy basket work and corsage bouquets were our leaders." This is the retail branch of the Terre Haute Rose & Carnation Co., which has 70,000 feet of glass. General business conditions have been decidedly unsatisfactory all through the autumn, but C. J. Houck, the manager, says the flower business averages better than other lines.



TRADE REPORTS ARE GOOD

Vicksburg, Mich.—Mrs. E. J. Reed reports that the Christmas business was the most successful of the three since she opened the Flower Shop.

Kansas City, Mo.—Joseph Austin reports trade as quiet from Thanksgiving to December 24, when sales broke all records. He notes that plant sales led by a long way and finds cut flowers falling farther behind every year, which he attributes to the plants making the most show for the money.

Cheyenne, Wyo.—Capt. Arthur A. Underwood, who last August purchased the Swayger Greenhouses, says the records show fifty per cent increase in Christmas sales; sixty per cent compared with 1912. He pushed roses because they give greater satisfaction to his trade and better returns for the seller. He believes it pays to push the best at all times, including Christmas.

Allentown, Pa.—John F. Horn & Bro. estimate the Christmas trade as short of 1913 but equal to 1912. They pushed blooming plants because they were fine and sold as many as ever. Azaleas were specially well liked. They comment: "We grow about the same quantity each year. There is always something that sells out first every year, but if you add to that line next season you seldom sell everything clean."

Bloomington, Ill.—A. Washburn & Sons say Christmas sales were a little ahead of last year, carnations being the leader because pushed on account of a big cut in their own greenhouses. "Emphasis," they say, "might be laid on the necessity for making careful advance preparations for the rush; we try to do this, but usually find some things left undone that add materially to the night work that comes at the last. Business in all lines has been rather quiet this fall, but the flower business has been fully up to others."

Springfield, Mass.—Everyone reports a fine Christmas trade, as many of the better class of spenders bought plants and floral gifts instead of jewelry and other expensive articles. Business in other lines has been dull for several months, the florists' trade being better than in many lines, and Robinson the Florist thinks it helped Christmas sales, which were better than last year and better than two years ago. Baskets and hampers were pushed and sold well until the larger sizes were reached. Robinson had success with a large batch of Proserpine tulips, French Golden Spur narcissi and Campernelles. Many of the Petrick azaleas shed a large part of their foliage. Apparently novelty is a great help on the holiday sales.

Salt Lake City, Utah.—All the florists here had a merry Christmas, according to H. F. F. Thorup, who says they all made deliveries with smiling faces in spite of the cold. Roses were in good supply, but carnations were scarce and commanded high prices. Plants of all kinds sold fast.

Racine, Wis.—The Racine Floral Co. says the Christmas trade was the best ever known, both blooming plants and cut flowers selling well, but notes a special increase in the sale of baskets and artificial stock, boxwood, statice, red berries, etc. A nice business was done on fern dishes in which sprays of red berries were mixed.

Fort Dodge, Ia.—R. P. Atwell is well satisfied: Christmas sales increased twenty-five per cent, fifty per cent as compared with 1912. He pushed plants from his greenhouses, together with his poinsettias and carnations grown on the place, but cut down on roses, which he has to buy. He says: "It certainly does not help the trade in small towns to quote prices based on the prices in wholesale centers; we small growers simply have to be content to sell what we have on our places."

Ashtabula, O.—The Tong & Weeks Floral Co. reports: "Supply this season has been far ahead of the demand and low prices have prevailed. This had a tendency toward the lowering of Christmas prices to move the stock. We sold as much stock as usual, but the prices were not so good. We pushed both plants and cut flowers, but kept away from the artificial stuff as much as possible, due not only to the fact that we had plenty of plants and cut flowers, but also that we do not like artificial florists. Not only flowering plants, but ferns seemed stronger in demand this year than cut stock. The lesson of the Christmas trade is that florists should learn to advertise."

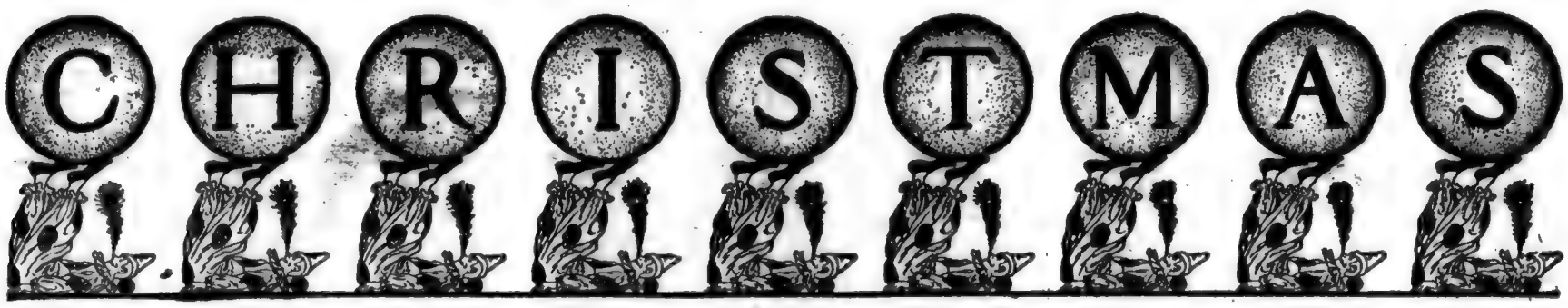
Lima, O.—Eggert N. Zetlitz says business the three days before Christmas was better than expected, especially when weather conditions are considered. He pushed blooming plants and made up baskets and sold more azaleas, Cincinnati begonias, cyclamens and primroses than ever before. Cut flowers received less attention because of predicted high prices. Sales totaled about the same as last year and better than two years ago. He comments: "I believe a big business can be worked up on cheaper plants and flower baskets, articles running from $1 to $3. If customers have to pay more, the majority prefer to buy more substantial articles." There has not been much social work here this season, but funeral work has kept florists busier than their neighbors.

New Castle, Pa.—Fischer & McGrath say the early outlook was not bright, but there was a tremendous rush the last two days and everything cleaned up, making a Christmas increase of fifteen per cent. They pushed wreaths, baskets and boxes of artificial and preserved stock on account of the better profit than could be made from cut flowers at the anticipated prices.

Evansville, Ind.—The Wm. Blackman Floral Co. says the florists' trade this autumn has been better than the general business condition and notes that quite a few people bought plants this year who usually buy more expensive merchandise. They pushed plants, plant baskets and carnations because they had plenty without buying. Plants and baskets are gaining in popularity, violets losing. They comment that the majority of customers do not like the advance in cut flowers, but that some insist on having them.

Coffeyville, Kan.—From the Forest Park Floral Co.: "We wish to state that, as far as we were concerned, business showed an even fifty per cent increase over last year. Plants, such as cyclamens, poinsettias made up with other plants, azaleas and Cincinnati, took the lead. Our trade in baskets both of flowers and plants was much beyond any former demand. The beauty of the whole thing is that cash was much in evidence. With wheat at $1.10 and an enormous harvest behind it, everybody seemed to have money and to be willing to pay for good stock. We noticed a decided dropping off this Christmas in telegraph orders, both in and out. We trust and hope that the business over the country was as good as with us."

Bryan, O.—This comes from the Wonsetler Greenhouse: "Our Christmas business totals a trifle less than last year. The weather was unfavorable up to December 24, when it moderated. We had a fine lot of plants, which sold out clean at fair prices, with a heavy call for cyclamens, azaleas and primroses. Poinsettias did not sell well. It seems people know how unreliable they are and, after buying them once, will not have them again. Giganteums sold well, as did carnations, of which we had a heavy crop, especially of Beacon, which is so prolific with us as to make red carnations cheap. There was a heavy call for roses of all colors, of which we did not have any too many. In Christmas greens, boxwood was an easy winner. Owing to the poor condition of holly, it was a poor seller and will soon be a thing of the past in our market. Boxwood wreaths sold on sight. Moss wreaths sold well for cemetery purposes. Ruscus does not sell so well as formerly."



AHEAD OF EXPECTATIONS

Lincoln, Neb.—C. H. Frey says he was obliged to refuse large wholesale orders for cyclamens and other blooming plants and that the retail trade cleaned up everything he had left, making it the best Christmas he ever has had. He is enthusiastic about it.

Belleville, Ill.—Adolph G. Fehr says the use of flowers is on the increase and Christmas sales were better this year in all lines. He estimates the increase at twenty per cent. He pushed cut flowers, especially carnations and roses, but noted an increase in the popularity of cyclamens, primulas and ferns. He thinks the flower business is about to experience the greatest boom in many years. E. W. Guy reports an excellent Christmas. H. Emunds is still cutting good chrysanthemums.

Marinette, Wis.—George Vatter says business in all lines has been as good as ever and the flower business this season the best yet. Christmas sales were ten per cent ahead of last year, but made up of moderate-priced plant sales. The wealthier people did not buy as much as usual. He pushed plants and baskets, as cut flowers at Christmas are too high-priced for his trade. Medium-priced flowers also sold well. Zero to 10 degrees below made delivery difficult.

Great Falls, Mont.—Despite the business depression so prevalent in table talk, the Electric City Conservatory reports a forty-five per cent increase over the previous year. Stock was excellent, but the supply was on the short side. Early Christmas morning everything was cleaned up. Baskets of poinsettias, crotons, pandanus and begonias were a ready seller. Roses were excellent, but Beauties scarce and of poor quality. Cut poinsettias and mums were good and took excellently. In the words of the proprietors, "Business was far beyond our expectations and was the best in the history of the company."

Vincennes, Ind.—"Business in general has been rather quiet this fall," says Paul C. Schultz, "but Christmas trade was excellent, much better than was expected. It was ten per cent better than in 1913 and thirty per cent ahead of two years ago. A big supply of azaleas, poinsettias, cyclamens, hyacinths and narcissi cleaned up to the last plant. There was a special call for roses, including Beauties, Shawyer, Richmond and Killarney; the local cut was light because of dark weather, but good stock was obtained from Evansville and Newcastle. Carnations were in fine crop and brought good prices. Sweet peas dropped their buds because of the bad weather and represent a loss of sales."

Litchfield, Ill.—R. A. McPheron says the holiday business was better than ever before. He noted an increased call for both roses and poinsettias. The usual Christmas prices were obtained without difficulty.

Princeton, Ill.—The W. E. Trimble Greenhouse Co. reports an excellent Christmas trade, both wholesale and retail. They say: "Our customers forgot the war and got busy buying roses and carnations."

Canal Dover, O.—Factories running one-third to one-half time, everyone complaining of hard times, yet our 1914 Christmas business ran away ahead of 1913 in local retail sales, says C. Betscher. Carnations had first call; roses in good demand; pot plants in increasing demand; boxwood and holly wreaths freely called for. "Now for the largest St. Valentine's day, Easter, Mothers' day and May in our history," he adds.

Elmira, N. Y.—From Leavitt: "The flower business this season has been better than trade in other lines. The general business situation did not seem to affect florists' Christmas sales, which were about the same as last year. Nothing was specially pushed, but a large supply of baskets of plants and of baskets of artificial stock was sold out clean. More azaleas could have been sold. There does not seem to be much demand for pink begonias."

Dubuque, Ia.—W. A. Harkett thinks the Christmas trade was affected adversely more by the zero weather than by any other condition. Sales ran ahead of anticipations. Cash trade fell off about ten per cent, but charge sales were practically the same as last year. The business was in every respect about the same as usual. The grocers, butchers and others have gone into holly and greens to such an extent that florists cannot handle them except by putting them up in some better way to command higher prices.

Hamilton, O.—Karl W. Heiser, of the Heiser Nursery & Floral Co., says: "As our retail flower store was opened only a few days before Christmas, we have no opportunity to make comparisons of business with other years. About all we can say is that the business that came to us was away beyond our expectations. In a town with a large part of its working population idle, and a town not especially rated as a flower-buying community, one would not expect too much in flower purchasing ability. But it seems that among people who have any money at all to spend in gift-giving, the tendency to put their money into flowers and plants rather than into jewelry and other trinkets is growing rapidly."

Newark, N. J.—Christmas trade was good at Begerow's and generally through the city.

Detroit, Mich.—A broken electric light fixture in the window of E. A. Fetters' store, at 114 Library avenue, set fire to the Christmas decorations Monday afternoon, December 21. The fire was checked before a great deal of damage was done.

Alton, Ill.—The Alton Floral Co. says trade in other lines has been slow this season, but florists have done about as much as ever and the general condition did not seem to affect the Christmas trade unfavorably, as there was an increase of twenty-five per cent, about equally divided between cut flowers and plants.

Pontiac, Ill.—From J. W. Miller & Son: "We wish to report a grand trade this Christmas, far exceeding our expectations. The sale on blooming plants was the leading feature. We cleaned up everything that was in salable condition. Our carnations were exceptionally fine this season and our only shortage was on good roses."

McKeesport, Pa.—J. H. Orth says the Christmas trade was affected by the slack season in the mills, being thirty per cent less than a year ago and only half what it was in 1912. Baskets of boxwood, ruscus, etc., and plants were pushed, as it looked as though cut flowers would cost too much to sell well. Mr. Orth says the showing made tells him to prepare a larger stock of good, medium priced plants for next year. J. M. Johnston had fine azaleas and did an excellent trade in his three stores. There was an unusual run of funeral work during Christmas week. It was unusually cold, but the greenhouse men succeeded in selling practically all their plants.

Sioux Falls, S. D.—G. A. Thomas says the principal lesson learned from the Christmas trade is the value of early preparation, backed up by strong advertising. He used a good space in the local newspapers and had some reprints struck off from the ad to enclose with every parcel and envelope that went out for some time before Christmas. As a result the Christmas trade was the best ever, a full third better than last year and fifty per cent better than in 1912. The people took to plants, although cut flowers headed his price list. Quite a number of customers bought five or six plants each. Cyclamens, poinsettias and azaleas were the favorites, in the order named. He cleaned up on carnations, but did not do so well on roses, which he attributes to the difference in price. Novelty wreaths and baskets of prepared stock met with increased favor.



YELLOWS ON SWEET PEAS.

I am sending you under separate cover two sweet pea plants, one of my first planting and one of my last planting, to see whether you can inform me as to what ails them. The variety is Rose Queen. They are planted in solid, raised beds and have about eighteen inches of soil. The soil is a loose, black loam, with rotted sod from an old pasture, enriched with about one part of stable manure, mostly cow manure, to three parts of soil. No chemicals were used. I have always had excellent peas on this soil until now. They were kept in a temperature of 42 to 45 degrees until commencing to bloom, when I raised the heat to 52 or 53 degrees at night.

These peas came on and looked well until they were three or four feet high, when a few seemed to be blighted. The trouble would first appear in the tip of the main stalk; then the growth would almost stop and what little growth there was would be knotty and twisty; the leaves would get spotted and curled and quite brittle and hard. Then the disease would appear on the side shoots. Though this disease at first was only upon an occasional stalk, it is now appearing upon almost all the rest. The plants that are not affected are about eight to ten feet high, but have produced few blooms. The small plants appear to be affected the same way.

Can you tell me what is wrong? Is it due to the soil or the treatment? Is there anything I can do to overcome it and force the plants to blooms rather than to stalks, or would you advise pulling them out and replanting?

P. E. M.

These sweet peas are affected by bacteria generally known as the yellows. These bacteria develop mostly on plants which are grown in old soil, infested with mite, thrips and green fly, which carry the disease all over the bed in a short time. It chiefly affects early planting, as those insects multiply so much faster in warm weather. I would advise P. E. M. to spray his plants once a week with a good solution of nicotine.

Albert J. Pittet.

AMERICAN SWEET PEA SOCIETY.

I am pleased to report that the preliminary schedule is in the hands of the printer and will be ready for members and applicants the first week in January.

The Newport Horticultural Society is offering prizes to the value of $200; the Newport Garden Association, $100, and the Newport Garden Club, $100. W. B. Scott & Co. and the Broadway Hardware Co., of Newport, are offering prizes for children. The following special prizes have been received by the American Sweet Pea Society and will be added to the preliminary schedule:

Peter Henderson & Co. prizes: For the best twelve vases, twenty sprays to a vase, of twelve distinct varieties of Spencer sweet peas; first prize, $25; second prize, $15; third prize, $10.

W. Atlee Burpee & Co. prizes: For the finest twelve vases sweet peas in twelve distinct varieties correctly named; first prize, silver cup, value $25, and $10 cash; second prize, $10; third prize, $5.

Arthur T. Boddington prizes: Challenge silver cup, value $50, for a collection of sweet peas, twenty-five varieties, not less than twenty-five stems to a vase, to be shown with sweet pea foliage only; to be won twice by the same exhibitor. There will also be awarded to the winner of this cup (each time won) a cash prize of $25. Second prize, $15; third prize, $10.

Stumpp & Walter Co. prizes: For the best six vase of sweet peas, six distinct Spencer varieties, twenty sprays to a vase; first prize, $15; second prize, $10; third prize, $5.

C. C. Morse & Co. prize: A silver cup, value $25, for the finest display of sweet peas; open to the seed trade only.

Henry F. Michell Co. prizes: The Michell Seed House silver medal for six vases, twenty-five sprays each, six distinct Spencer varieties sweet peas. The Michell Seed House bronze medal for best twenty-five blooms Illuminator sweet peas. The Michell Seed House silver medal for best vase Spencer varieties mixed, not less than 100 blooms sweet peas. The Michell Seed House bronze medal for the best vase mixed sweet peas not less than 100 blooms. The Michell Seed house bronze medal for the best two vases of twelve sprays each, white, and twelve sprays pink sweet peas.

Thomas J. Grey Co. prize: A cut glass bowl.

Burnett Bros. prize: For the best vase of white sweet peas, Spencer variety, fifty sprays to the vase; gypsophila or foliage other than sweet pea can be used; first prize, $10.

Weeber & Don prize: For the best vase of 100 sprays mixed sweet peas, arranged for effect; gypsophila and foliage other than sweet pea can be used; first prize, $5.

Mount Desert Nurseries prizes: For the best vase of sweet peas, one variety, any color, twenty-five stems arranged for effect, any other foliage than sweet pea may be used; first prize, $7.50; second prize, $2.50.

Joseph Breck & Sons prize: $10.

John Lewis Childs prizes: For the best vase of mixed sweet peas, not more than twenty-five sprays; first prize, $5; second prize, $3; third prize, $2.

Hitchings & Co. prize: A silver cup.

Henry A. Dreer prizes: For best vase of Spencer sweet pea, Royal Purple; first prize, $5; second prize, $2.50. For best vase of Spencer sweet pea, Margaret Madison Improved: First prize, $5; second prize, $2.50.

Jerome B. Rice Seed Co. prizes: First prize, $5; second prize, $3; third prize, $2.

Sutton & Sons prize: A silver cup, value $25, for the best table of sweet peas, covering twelve square feet and not to exceed three feet in height; gypsophila and foliage other than sweet pea may be used.

R. & J. Farquhar & Co. prizes: For the best Spencer sweet peas, six distinct varieties, one vase of twenty sprays of each variety, open to private growers only; first prize, $12; second prize, $8.00.

F. R. Pierson Co. prize: A silver cup.

In addition to the above prizes, the American Sweet Pea Society will offer the usual cash prizes and gold, silver and bronze medals. There is still opportunity for the trade and others to offer prizes at this time. Meanwhile, would extend thanks to those who have so generously contributed prizes to what we hope will be the most successful exhibition ever held by our society.

Harry A. Bunyard, Sec'y.
342 West Fourteenth street, New York.



SUCKER GROWTH WEAKENS STEM.

We are sending you by parcel post a box containing three chrysanthemum stock plants, numbered 1, 2 and 3. Please look these plants over and tell us if any of them is diseased. If so, report on each plant separately.

A. M. & C.

The stems of all three specimens indicate that the plants were allowed to become hard and woody in the early stages of their growth; consequently, the stool of each plant spent its greatest energy in making sucker growth at the expense of the main stem and plant.

The roots of specimen 1 were covered with root-galls caused by eelworms. These worms are generally quite troublesome in soil that has been used before for other plants; also when manure is used liberally through the soil or as a mulch. A change of soil and manure is the best remedy. A sprinkling of lime on the surface of the bed will destroy a large number of the worms. I would advise shaking the soil from the roots of these stock plants and placing the plants in some fresh soil that has not been used in the greenhouse before.

Specimen 2 has the same trouble as specimen 1, only a great deal worse.

I do not find anything wrong with the roots of specimen 3. The trouble here seems to be that the suckers have been allowed to remain on the stool too long, so that they drew all the strength away from the main stem and plant.

C. W. J.

WHITE SPORT OF DR. ENGUEHARD.

In the December 10 issue of The Review, W. E. P. asks for the names of a yellow and white chrysanthemum which are the nearest in shape, style, size and time of blooming to Enguehard.

There is a white sport of Dr. Enguehard the characteristics of which are identical with those of Enguehard, except that the blooms have better substance and are a trifle fuller in the center, the stems are heavier and the foliage is heavier and darker.

W. A. W.

Fayetteville, Ark.—Since the consolidation of the Rose Terrace Greenhouses, of which Adams & Son were the owners, with the Southwestern Seed Co., about three months ago, the business has been steadily growing. The holidays bring a good trade in pot plants, cut flowers and decorative materials.

SOCIETY OF AMERICAN FLORISTS.

THIS is a great day for the Society of American Florists. It marks the realization of the long cherished idea of affiliation. Five affiliated societies now become active in the management of the S. A. F. through the seating of their presidents on the board of directors in pursuance of the change in the constitution which provides a directorship for the president of every affiliated society that has 100 paid up members on the S. A. F. membership roll. The societies which thus far have asked for directorships under this provision are the American Rose Society, the American Carnation Society, the Florists' Telegraph Delivery, the New York Florists' Club and the Florists' Club of Philadelphia.

The year of the S. A. F. ends December 31, and New Year's day Patrick Welch, elected to the presidency at the Boston convention last August, assumes the duties of the office. Daniel MacRorie, of San Francisco, the next convention city, becomes vice-president. Secretary John Young and Treasurer W. F. Kasting were reelected for 1915, so that there is no change in these offices.

At the same time the terms of C. H. Totty and John A. Evans expire, they having served on the board of directors for three years. In addition to the officers for 1915, and the president for 1914, the board of directors now consists of A. F. Poehlmann, Thomas Roland, J. J. Hess, J. A. Peterson, and the two new appointees, Wm. R. Nicholson and Robert C. Kerr, together with W. R. Pierson, S. J. Goddard, Irwin Bertermann, H. A. Bunyard and George Burton, who obtain their seats by virtue of the action on affiliation taken at the Boston convention.

OFFICERS FOR 1915.

PRESIDENT
PATRICK WELCH.....BOSTON, MASS.
VICE-PRESIDENT
DANIEL MACRORIE.....SAN FRANCISCO
TREASURER
WILLIAM F. KASTING.....BUFFALO, N. Y.
SECRETARY
JOHN YOUNG.....NEW YORK
DIRECTORS
A. F. Poehlmann, Morton Grove, Ill.
Thomas Rowland, Nahant, Mass.
J. J. Hess, Omaha, Neb.
J. A. Peterson, Cincinnati
Wm. R. Nicholson, Framingham, Mass.
Robert C. Kerr, Houston, Tex.
Wallace R. Pierson, Cromwell, Conn.
S. J. Goddard, Framingham, Mass.
Irwin Bertermann, Indianapolis
Harry A. Bunyard, New York
George Burton, Philadelphia

Salutatory.

In assuming the duties of the presidency Mr. Welch addresses the officers and members of the S. A. F. as follows:

New Year's greetings from the president of the Society of American Florists:

One of the privileges, as well as one of the pleasant duties of the president of the Society of American Florists, is to wish each and every member of the society and his family a happy and prosperous New Year.

While we are just now emerging from a period of dullness, I believe that, in the near future, times will change much for the better. Already we see grain shipments becoming extensive, shoe and textile manufacturers report increasing business, the automobile and steel industries are showing immense improvement and, best of all, the banks of the country are giving more confidence for the near future.

Thomas Reed once said that "the alternation of good and bad times antedates the pyramids," and that certainly ought to give us courage, as we know it is extremely true. Commercial horticulturists, together with the other great business interests of our country, have shared the losses for the past season and, although we are apt to think that our particular business has been hit the hardest, we know that this is not the case. But, however that may be, the dominant note of the commercial horticulturists throughout the United States must be that good times are coming and soon will be here.

Once more, I wish to express to you my gratitude and appreciation for the honors our society has conferred upon me. I know that, with these honors, I have increased responsibility and I intend, with your support, to shoulder this responsibility and to carry it successfully throughout the year.

At the beginning of the year, when we all make good resolutions, I want one of the resolutions of this society to be that it will work to increase our membership. Of the 10,000 firms now engaged in floriculture and horticulture in the United States, but twenty per cent of them are members of our society. This ought not to be, and must be corrected. We must impress upon the minds of those who are not members that, while there are many local clubs and other national organizations, organized for the advancement of floriculture and horticulture, still we are the most important society in America, whose aim and purpose have accomplished much in the past and, with their coöperations, will extend the field of their operations materially in the future.

I hope that the gentlemen appointed to the board of directors and permanent committees with our state vice-presidents will prove themselves leaders in the new crusade to increase our membership. We are now living in an age of cooperation, and what was formerly done by individuals is



Patrick Welch. President



Wm. R. Nicholson.

(Appointed a Director of the Society of American Florists by President Welch.)

now done by organizations. Consequently, the members of our society in each state must work with the vice-presidents to insure an increased membership.

An increased membership will have its influence at Washington, with Congress, and at the capitols of the different states, with the legislators both at home and in the national capital.

An increased membership will better enable us to continue our campaign of education, at our national flower shows and at our annual convention garden. Many of our young men, traveling through the country, were some sufficient stimulant offered, could assist in increasing the membership and I am willing to offer the stimulant—a watch and chain to cost not less than $150, the funds for which I will raise among my friends, to be awarded to the member who will send to the secretary, John Young, 33 West Twenty-eighth street, New York city, the largest number of names of new members between January 1 and July 31, 1915.

Again wishing you all the joys and blessings of the season, I remain, yours sincerely,

Patrick Welch, President.

President's Appointments.

Secretary Young announces the following appointments by President Welch:

BOARD OF DIRECTORS.

William R. Nicholson, Framingham, Mass.
Robert C. Kerr, Houston, Tex.

Additional members of the board of directors, complying with the amendments adopted at the Boston convention, to serve one year:

Wallace R. Pierson, Cromwell, Conn., president American Rose Society.
S. J. Goddard, Framingham, Mass., president American Carnation Society.
Irwin Bertermann, Indianapolis, Ind., president Florists' Telegraph Delivery.
Harry A. Bunyard, New York, president New York Florists' Club.
George Burton, Philadelphia, president Florists' Club of Philadelphia.

NATIONAL FLOWER SHOW COMMITTEE.

William P. Craig, Philadelphia, reappointed for the full term of six years.

WASHINGTON REPRESENTATIVE.

William F. Gude, Washington, D. C.

TARIFF AND LEGISLATIVE COMMITTEE.

William F. Gude, chairman, Washington, D. C.
James McHutchison, New York City.
Wm. F. Kasting, Buffalo, N. Y.
R. M. Ward, New York City.
Julius Roehrs, Rutherford, N. J.
Wm. H. Siebrecht, Jr., Long Island City, N. Y.

COMMITTEE ON SCHOOL GARDENS.

Benjamin Hammond, chairman, Beacon, N. Y.
Irwin Bertermann, Indianapolis, Ind.
Gust. X. Amrhyn, New Haven, Conn.
Michael Barker, Chicago, Ill.
Leonard Barron, Garden City, N. Y.

BOTANIST.

Prof. J. F. Cowell, Buffalo Botanic Gardens, Buffalo, N. Y.

PATHOLOGIST.

Prof. H. H. Whetzel, Cornell University, Ithaca, N. Y.

ENTOMOLOGIST.

Prof. W. E. Britton, state entomologist, New Haven, Conn.

CHAIRMAN COMMITTEE ON SPORTS.

C. E. Critchell, Cincinnati, O.

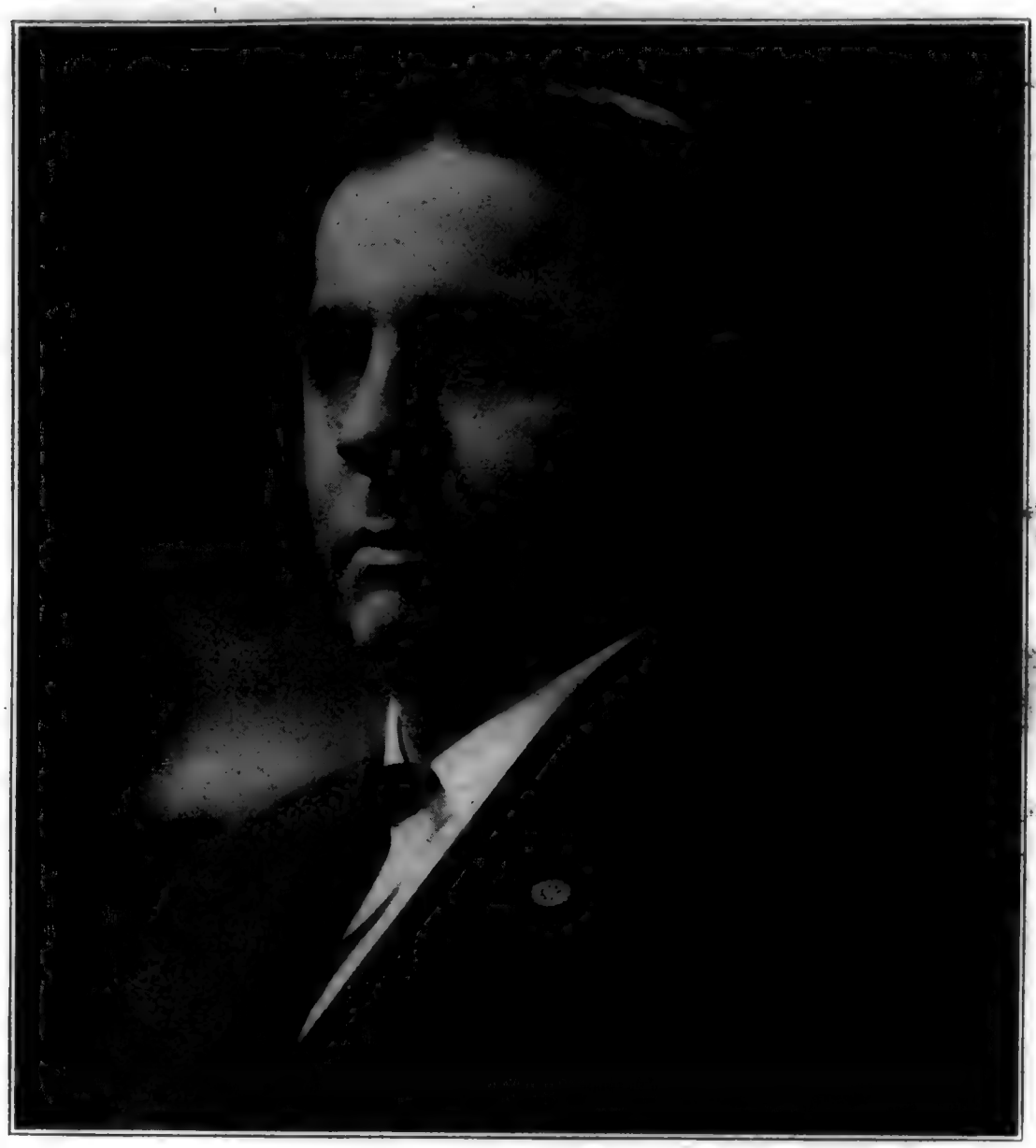
STATE VICE-PRESIDENTS.

Alabama—W. B. Paterson, Jr., Montgomery.
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Kansas—Chas. P. Mueller, Wichita.



Wallace R. Pierson.

(President of the American Rose Society, who becomes an "Affiliation" Director of the S. A. F.)



Robert C. Kerr.
(Appointed a Director of the Society of American Florists by President Welch.)

Kentucky—Geo. E. Schultz, Louisville.
Louisiana—Harry Papworth, New Orleans.
Maine—A. E. Thatcher, Bar Harbor.
Maryland—George Morrison, Baltimore.
Massachusetts, East—Wm. J. Kennedy, Boston.
Massachusetts, West—Alfred J. Loveless.
Michigan, East—Frank Danzer, Detroit.
Michigan, West—Henry Smith, Grand Rapids.
Minnesota—C. F. Rice, Minneapolis.
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Missouri, East—Robert J. Windler, St. Louis.
Missouri, West—W. L. Rock, Kansas City.
Montana—John P. Ring, Helena.
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Oregon—F. A. Van Kirk, Portland.
Pennsylvania, East—Harry S. Betz, Philadelphia.
Pennsylvania, West—W. A. Clarke, Pittsburgh.
Rhode Island—Fred C. Green, Providence.
South Carolina—C. A. Moss, Spartanburg.
South Dakota—W. T. March, Mitchell.
Tennessee—C. L. Baum, Knoxville.
Texas—Henry F. Greve, Dallas.
Utah—A. J. Alt, Salt Lake City.
Vermont—W. E. Peters, Burlington.
Virginia—F. A. Whelan, Mt. Vernon.
Washington—J. W. Duncan, Spokane.
West Virginia—C. P. Dudley, Parkersburg.
Wisconsin—F. H. Holton, Milwaukee.
Alberta—A. M. Terrill, Calgary.
Manitoba—H. E. Philpott, Winnipeg.
Ontario—H. Dillemuth, Toronto.
Quebec—George A. Robinson, Montreal.

Department of Plant Registration.

Public notice is hereby given that F. W. Fletcher, Auburndale, Mass., offers for registration the asparagus described below. Any person objecting to the registration or to the use of the proposed name is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date.

Description: A hybrid seedling, raised in 1911; parentage, Hatcheri x Deflexus scandens. This variety is as free-blooming as A. Hatcheri and the cut sprays are as durable and long-keeping as D. scandens. It is absolutely thornless. Not as heavy in growth as plumosus, but dainty and graceful. Especially valuable for decorative work when in bloom. Name—Asparagus hybridus gracilis.

John Young, Sec'y.

COLD SNAP BRINGS FIRES.

Highmore, S. D.—Max Winnegar's greenhouse was destroyed by fire recently, because aid could not be obtained in time to check the flames.

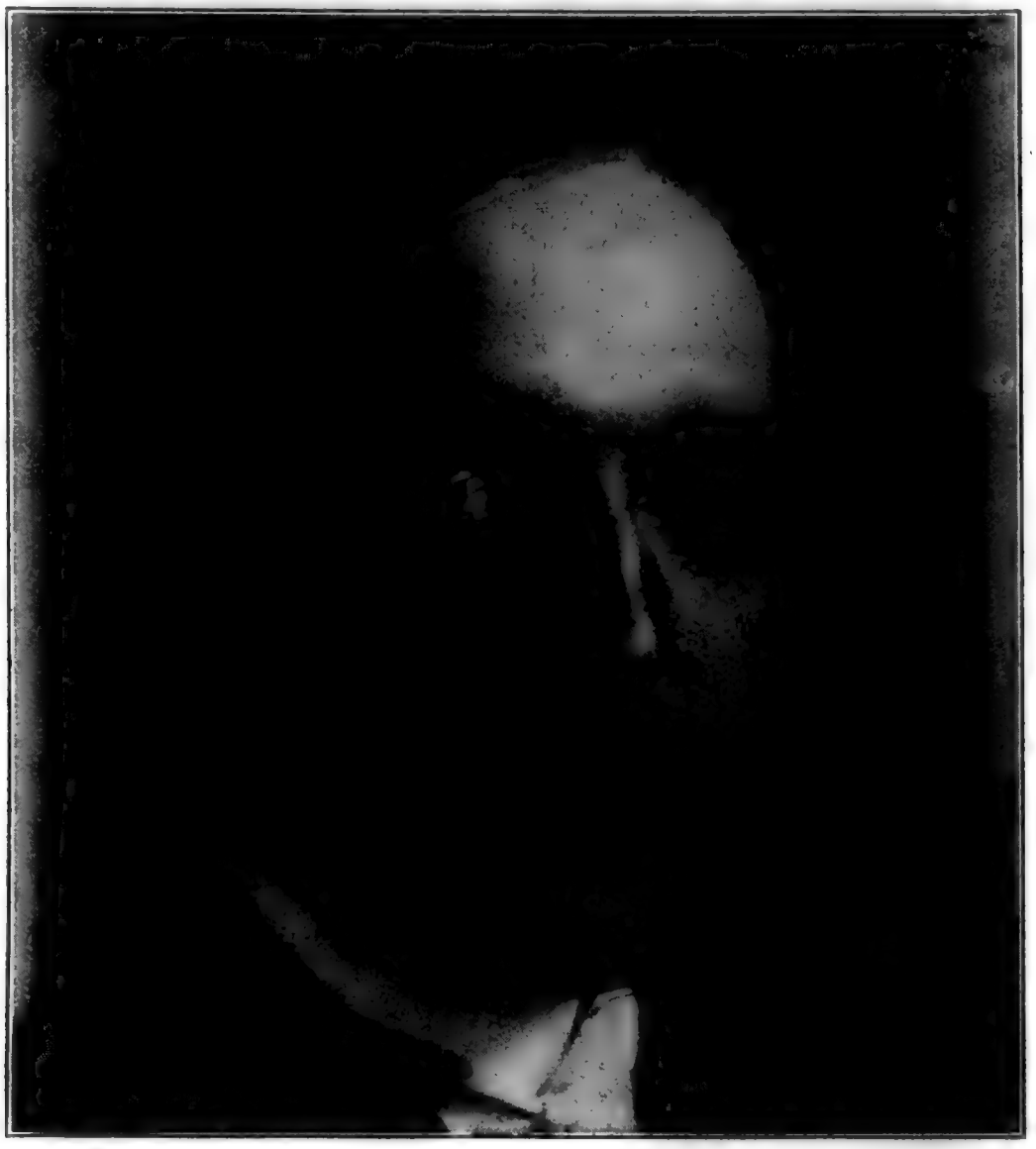
Catlin, Ill.—The greenhouse owned by Mrs. Floy Terpening was almost destroyed by fire December 23. The blaze started in the boiler room, from an overheated boiler, it is thought, and burned the east half of the house. The rest was so badly damaged that the stock was practically all lost.

Quincy, Ill.—The greenhouse of Herbert Arlt, on Twelfth street, was damaged by fire December 12. A defect in the boiler is given as the cause of the fire. About ten feet of the east end of the house, which is 20x70 feet in size, was destroyed, and twenty-five per cent of the lettuce in the house ruined. The total loss is placed at about $200. There is no insurance.

Nevada, Mo.—The boiler shed and potted plant house of the Nevada Greenhouses were destroyed by fire December 17, causing a loss of $2,000, according to the proprietor, F. R. Roe. The violet house was damaged, so that there will be no blooms this season, although the plants will survive. Special efforts were made to keep up heat in the other houses, containing Christmas blooms, which were not damaged.



Harry A. Bunyard.
(President of the New York Florist' Club, who becomes an "Affiliation" Director of the S. A. F.)



Irwin Bertermann

(President of the Florists' Telegraph Delivery, who becomes an "Affiliation" Director of the S. A. F.)

PROPAGATING FICUS ELASTICA.

Will you please describe the best way of starting rubber plants? C. W. H.

In propagating the rubber plant, or Ficus elastica, the surest and most common method, at least in this country, is what is known as mossing. Cuttings are also used, especially in Europe, but frequently disappoint American growers by failing to root. Late spring is a good time to propagate by cuttings. The cuttings, usually from six to eight inches long, and with several leaves attached, should be taken from the latest growth and should be cut just below a joint. They may be inserted in small pots of sand and loam, and the pots may then be plunged in a bench which has a bottom heat of about 80 degrees. It is well to fasten the leaves up to a small stake, so as to save room and facilitate watering. After the first watering, the soil should be kept only moderately moist. The cuttings should be well rooted before being shifted.

In propagation by mossing, the tops of young plants can be used, but it is customary to retain large, branching plants as stock plants at establishments where much propagating is done. The minimum temperature should be 60 degrees at night. Nine or ten inches from the tip of the shoot, where the wood is not too green or too hard, a cut about an inch and a half long is made in the wood, from the bark to about halfway through the shoot. Sphagnum moss is inserted to keep the cut open and more moss is wrapped around the stem, so as to envelop it entirely where the cut has been made. If the moss when tied on is as large as a hen's egg, you have enough on. Keep the moss syringed daily. In five or six weeks you will see roots protruding through the moss. Let them get well rooted and then sever from the plant just below the moss, and pot. The young plants should be kept from sun and draft till they take hold of the new soil. This method of propagation is successful at any season of the year.

ENGLISH IVY IN ARIZONA.

Enclosed you will find some leaves and seeds from a plant which I have seen used for floral work, but which is new to me, as I have nothing resembling it in my greenhouses or garden. Please give me the name and describe the habit of the plant. State, also, whether it is hardy here, in central Arizona, and whether it is much used for floral work.

W. N. K.

This plant is the common English ivy. Its botanical name is Hedera Helix. English ivy is a remarkably fine ornamental evergreen climber, as grown in most parts of the southwest. It is extremely tolerant of the winter temperatures there, enduring at least 10 degrees below zero, and is also resistant to the summer temperatures. To be successful, however, it should be planted on the north and east sides of houses, where it receives some protection during the hot summer season, from the sun. It is slow-growing at first, but when once established it makes a rapid growth and is excellent for clinging to walls—brick walls, plastered walls and especially wooden walls. The leaves are an inch or two in diameter and 5-angled. They are thick and leathery, dark green in color and remain on the plant for several years. Occasional varieties have variegated or silvery leaves. The specimen enclosed has roundish or oval leaves, due to the fact that with the portion of the plant in flower the leaves are rounded or oval.

I am pleased to be able to recommend this plant highly as an ornamental evergreen climber for the southwestern climate. J. J. Thornber,
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FROM CHICAGO TO KEW.

Those whose memory goes back to the World's Fair year of 1893 may recall the plant of Grammatophyllum speciosum exhibited at Chicago as a part of the display of Sander & Sons, of St. Albans, England. After the fair the plant was sent home and presented to the Royal Gardens, Kew, where it first bloomed in 1901. This year the famous grammatophyllum is bearing only a single spike, about eight feet in length, with fifty blooms. The flowers at the base of the spike are male, these having only four segments and no lip. The color of the petals and sepals is yellow blotched with chocolate-brown.

ROCHESTER, N. Y.

The Market.

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Carnations

A GROWER'S NOTES.

[A paper by Charles B. Herr, of Strasburg, Pa., read before a December meeting of the Lancaster County Florists' Club.]

We plant out young carnation plants from pots in the field as early in May as we can, in rows twenty inches apart and eleven inches apart in the rows, cultivating them with a hand harrow after every rain and keeping the harrow moving in dry weather. Topping in the field cannot be done too carefully. Do not wait until a great number are ready. There may be in the first topping only a few hundred. All season we try to keep the plants down, never allowing them to get too high, as we find the high, "leggy" plants are more liable to be hard-wooded and have dead foliage.

Of course, the high topped plants look larger than they really are because they have fewer side shoots. You all know different varieties must be topped differently, but none should be allowed to get too high.

In preparing the houses for planting, which with us is done the last week of August, we clean out all the soil and give the houses a thorough cleaning, whitewashing the sides of the benches. The bottom boards are taken out and swept clean, then floated in lime water and carried by forks on tracks to dry in the sun. After they are dry, we place as many in a pile as a man can readily carry. Next they are taken back to their places and put in piles of four. In that position they do not warp as they would if spread over the benches. We leave them in piles until we are ready to fill in the soil.

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After the benches are filled with soil, we water just enough for planting. Before planting we shade the houses, and after planting 300 or 400 plants we keep watering them over and over again, to be sure the soil is saturated. After that, we only give them a light spraying two or three times a day, depending much on the kind of weather we are having at the time; ever trying to get the soil back to its normal condition, yet never allowing the plants to get dry until they are well established; being careful not to let drafts of air blow over them, for if they are once wilted, it will take some time to get them back to their normal condition again.

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Beacon, for one, will start a great many buds soon after housing, with short stems. I must say right here, Beacon truly is a grand carnation, a free bloomer, of fine habit of growth, and carries out to the end of the season with me, which last season was the end of July. And so long as it does that for us, we surely will not drop it.

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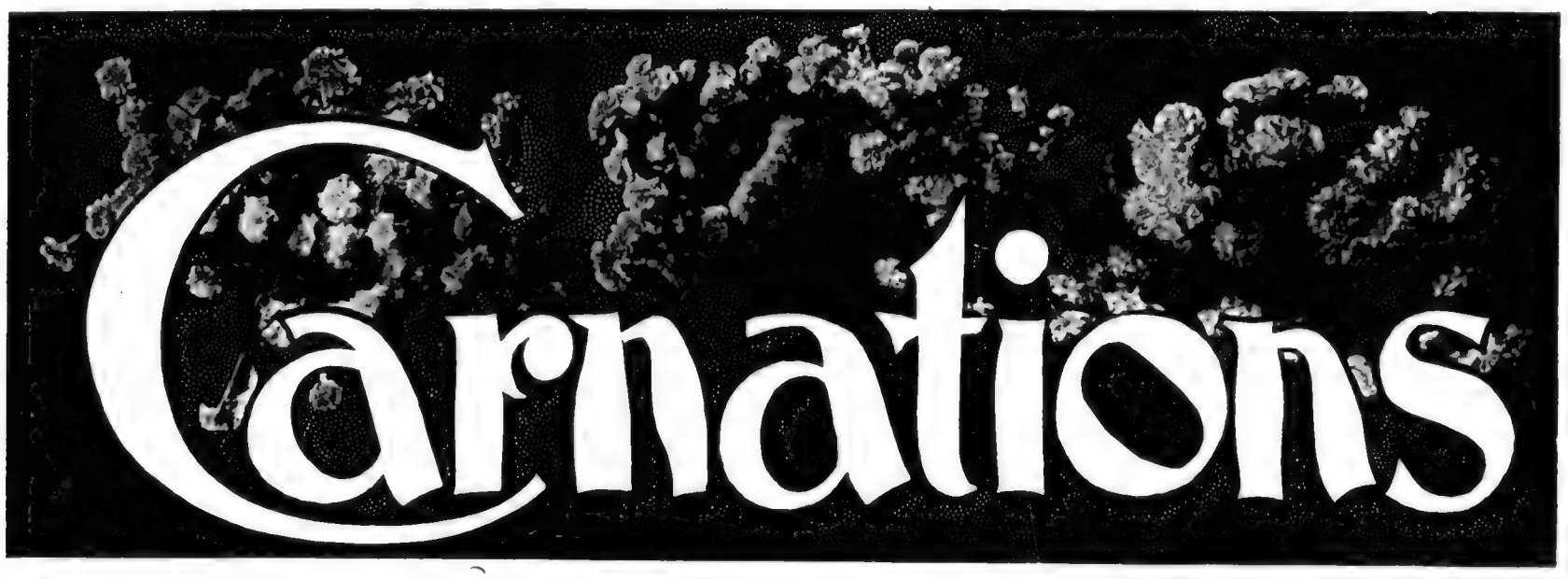
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them to bloom right after housing, as you are only getting blooms on short stems and receiving little money for them.

Get your plants in good, healthy condition and well established; then they will be ready for work when the blooms bring you more money. Just as soon as the plants are established we put on the first wire and tie. I really think the carnation loses time if not kept tied up properly, and the less they are handled the better.

New Varieties.

The new varieties we are growing this season are Gorgeous, Matchless and Philadelphia.

Gorgeous with us surely is a wonderful stem maker and of fine habit of growth. It has every promise of being a fine carnation.

Matchless up to the present time has done well. It, too, is a vigorous grower. If there is anything we could criticise, it would be the shortness of its stems.

Philadelphia is a wonderful plant maker and a clean grower. With us, so far, it has been a bit slow, but at present is full of buds.

My experience has been that the new varieties prove themselves so much better the second year that I think we do them an injustice in being too severe in our early criticisms.

For instance, the first year we grew Mrs. C. W. Ward it was quite short in stem and uneven on the benches. In fact, we were not much pleased with it except in regard to the form and color of the blooms. Today its habit of growth and length of stem class it among our best.

In addition to the older varieties, we are growing Supreme, Pink Delight, Benora and White Perfection, which are all doing well. We will drop Perfection another season, because of its tendency to give so many split blooms, and grow Matchless instead. Up to this time we have not cut one split bloom from Matchless, of which we have 1,000 plants.

We will retain Supreme and drop the others, having too many varieties of this color.

A CHECK IN GROWTH.

Under separate cover we are mailing to you a diseased carnation plant. The plants made a good growth at first. Then a discoloring of the tips of the leaves was noticeable, on the Beacon plants only. In the course of about two weeks after this was first noticed, the whole plant dried up. Is there any remedy? E. C. C.

The plant submitted looked as if it had never taken hold of the soil in the benches. There were no young rootlets and there was no more growth, apparently, than when the plants were lifted from the field. We have seen plants that behaved like these. The roots remained inactive, which allowed the foliage gradually to die off until finally there was nothing alive at the top and the roots would decay. There is little to be done with a bed of plants in such a condition at this time of the year. If a carnation plant does not reëstablish itself during the fall, there is little chance for it during the winter, when growth is naturally more sluggish.

Even if your plants do not actually die during the next few months, you will not likely cut much from them until late in the spring, after they have had time to make a new start. If your Beacon plants are not in shape to give you a good cut during the next three months, you would do well to pull them up and use the room for some other crop. It might pay to let the light-colored varieties stand for what they will produce in the spring and early summer. A. F. J. B.

THE ENGLISH CARNATION SHOW.

American Varieties Still Lead.

"Business as usual" is the slogan of the Perpetual Flowering Carnation Society, which is the British equivalent of the American Carnation Society, and the seventeenth annual exhibition was held in London the first week in December as though nothing of consequence were happening across the channel.

The same as in recent years, American varieties constituted the greater part of the show. W. Wells & Co., who are the British agents for F. Dorner & Sons Co., were awarded the medal offered for the best vase on exhibition, having entered Pink Sensation. The same exhibitor was first for scarlet, showing Champion, Scarlet Glow being second, both Dorner varieties. Wells was first on cerise pink with Good Cheer, still another Dorner seedling.

The cup offered by the American Carnation Society for three American novelties was won by C. Engelmann, of Saffron Walden, who showed Peerless Pink, Gorgeous and Enchantress Supreme. Mr. Engelmann, by the way, is a German, although a naturalized British citizen, and was not present in person.

In the class for "pale pink" an English seedling won, Wells & Co. being second with Laura Weber, Enchantress scoring third. White Wonder was the best white, an English variety coming in second and White Enchantress third.

The silver cup offered by Patten & Co., Tewksbury, Mass., for best vase of Princess Dagmar, brought out only one entry, of quality scarcely in keeping with the value of the trophy.

Many Americans enjoy the acquaintance of W. E. Wallace, of Eaton Bray, who visited the United States the year of the national show in Boston, and will be pleased to know he maintains his position at the head of the carnation growers in England. He was awarded a gold medal for his group. Other medals also were awarded to Mr. Engelmann, Allwood Bros., Stuart Low & Co. and A. F. Dutton, American varieties predominating in each exhibit.

At the general meeting of the society all the officers were reëlected. J. S. Brunton, editor of the Horticultural Trade Journal, is chairman.



Reading, Mich.—W. M. Cahow has just completed an addition 12x100 feet to his greenhouses.

Andalusia, Pa.—Wm. Keaton has two houses of carnations, full of bud and bloom, of exceedingly fine quality.

Sharon, Pa.—M. A. Hall & Bro. have opened a store in the Orpheum theater building, on Shenango street. They started just in time to get their share of the Christmas trade.

Sioux Falls, S. D.—Liebl & Hessel, who now have their two large greenhouses filled with vegetables and bedding plants, intend to start growing cut flowers in the spring for retail trade.

Coldwater, Mich.—Weage & Tyler, who are general contractors, have for some time been growing iris, phlox, peonies, etc., but have no glass except a few thousand feet of hotbeds and coldframes. Recently they purchased a tract of 100 acres for the extension of the business and will issue a catalogue in the spring.

Torresdale, Pa.—Geo. B. Morrell last year installed a Lord & Burnham Co. hot water boiler No. 418, and this year has built a greenhouse 12x36, of pipe-frame construction, with concrete walls. He has started work on another house of the same size. Mr. Morrell does all of his construction work, plumbing and heating installation. His present houses are full of bedding and vegetable plants, which he sells both wholesale and retail.

Greenfield, Mass.—P. E. Burtt is moving from his present quarters, on Davis street, to the Sheldon building, on Main street.

Minneapolis, Minn.—A $50,000 apartment building is going up at 821-3 First avenue, south, on the property occupied for many years by the greenhouses of the L. S. Donaldson Co.

Ithaca, N. Y.—George M. Cosh has opened a shop at the corner of State and Aurora streets, in the store formerly occupied by the office of the Western Union Telegraph Co.

Dallas, Tex.—At the last meeting of the Dallas Florists' Club, December 17, the members decided to begin the new year by furnishing the newspapers with articles on the care and growth of plants and shrubbery as their part in the work for the city beautiful. It is gradually coming to be recognized by florists that publicity is likewise an important part in the work for profits plentiful.

Fremont, Neb.—C. H. Green has purchased the J. Rex Henry building, at 414 North Main street. The building is a 2-story brick structure, 22x80 feet, and occupies a lot 22x132 feet. The price paid was $16,000. The necessity for his getting out of the Keene Sampter building, says Mr. Green, led to the purchase of the property. He takes possession January 1, but it is not known when he will move his store to the new quarters, as that depends upon what terms he makes with the present occupants.

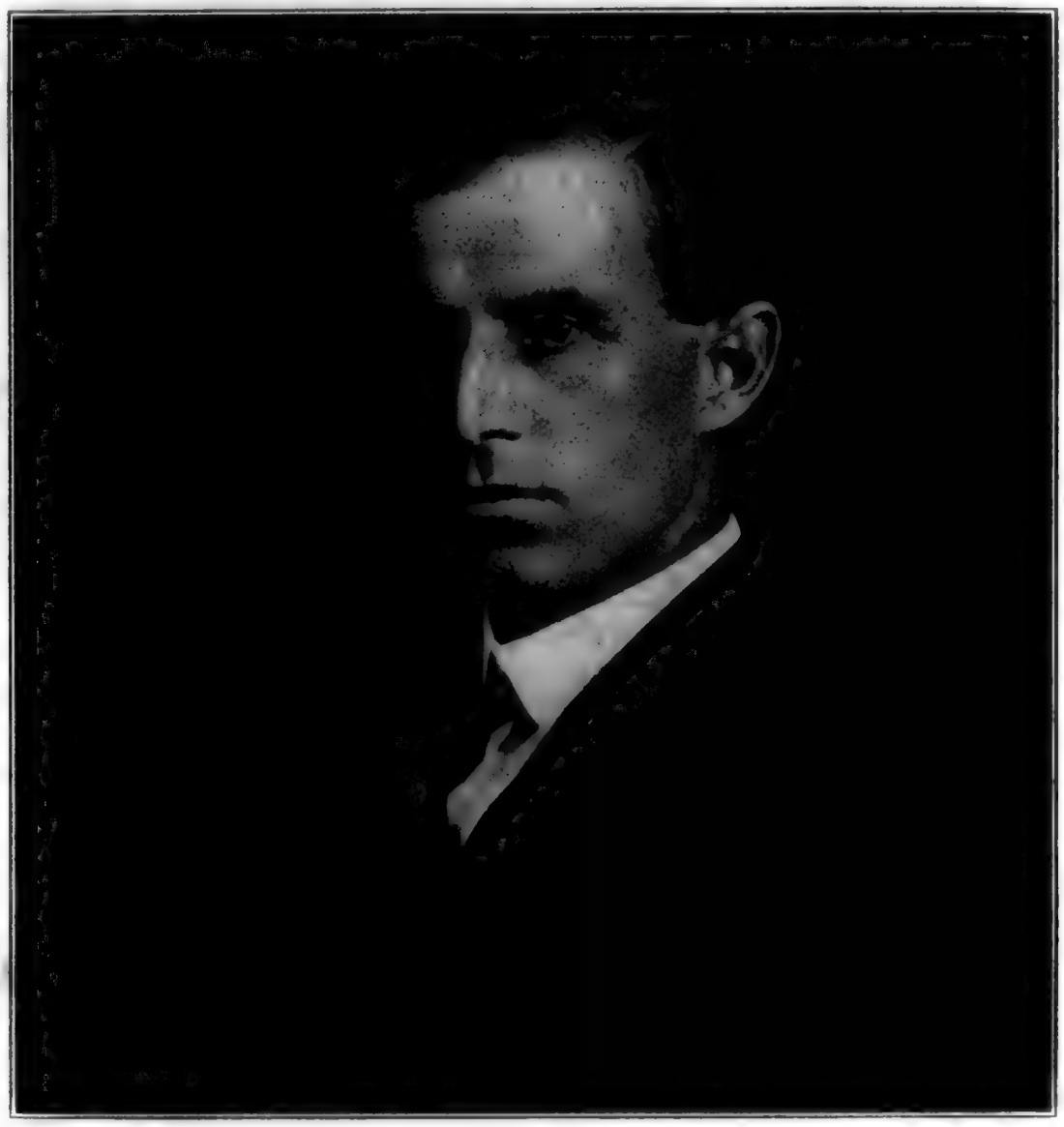
BRAMPTON, ONT.

The Market.

A cut of between 17,000 and 18,000 Richmond roses, mostly No. 1 stock, was the brightest feature in the output of flowers during the week just closed. Beauties were of good quality, but rarer than ever, despite the heavy demand. All other roses were of much better quality than last year, and everything met with a ready market. Although orchids arrived in large numbers, there were not sufficient to satisfy the demand, many pressing inquiries coming from the large cities between here and New York at the last moment. Carnation orders could only be one-third filled, but the volume of trade generally was quite equal to that of last year. Unfortunately, the country was hardly in a position to stand the usual Christmas prices, and bearing this fact in mind, the growers decided to lower the price of stock twenty-five per cent, which concession appears to have met with the appreciation of all connected with the flower trade. There were several losses to the retail trade through stock being frozen in delivery, Christmas day being ushered in with a temperature ranging from 10 to 40 below zero throughout the Province of Ontario. Most of the florists, not knowing how the public would approach the festive season, were late in ordering their stock, and almost all of them decided to stock up in supplies at the last moment.

Various Notes.

John Lisk and E. Hipkins returned to the Dale Estate last week, from London, England. W. G. P.



George Burton.

(President of the Florists' Club of Philadelphia, who becomes an "Affiliation" Director of the S. A. F.)

GRAND RAPIDS, MICH.

Christmas Trade.

The weather Christmas day, cold and clear, with plenty of snow on the ground, was just the kind to make people shop. And they did. Although the money taken in was about the same as last year, it represented much larger sales. Instead of asking for what they wanted, regardless of price, people wanted to know what they could get for 50 cents, $1, or some other limited sum. Flowers of all kinds were plentiful, even on Christmas day, a thing hitherto unheard of. Roses were the leaders, at $2 to $4, and carnations, at $1, next. Plants were the fashion, particularly flowering sorts. Azaleas and poinsettias were the leaders. People had not money enough to buy basket and hamper arrangements of plants, but artificial stuff, such as immortelles, ruscus, Diana grass, etc., sold to twice the value of last year's sales. Everybody seemed satisfied with business, but there was a whisper, "It might have been better."

Various Notes.

Wreaths were to be seen in the windows everywhere, the work of the A. J. Brown Seed Co. Boys solicited in their respective neighborhoods, buying of the A. J. Brown Seed Co. at $2.25 per dozen and selling the wreaths at 25 cents apiece.

On its last trip for the day, about 3 o'clock Christmas afternoon, the automobile delivery wagon of the Crabb & Hunter Floral Co. met with an accident. In an attempt to stop at a car-line crossing, it skidded onto the tracks. The car rammed the automobile and shoved it forty feet before stopping. William Crabb, who was driving, escaped unhurt, but his helper, Kenneth Robinson, was cut and bruised about the head. G. F. C.

EVANSVILLE, IND.

The Market.

It seems that Christmas business was much better than it was expected to be. The demand for plants of all kinds was greater than ever. Made up plant baskets and pans sold extra well at $2.50 and up. Roses were hardly equal to the demand. Carnations were plentiful. Violets were scarce. Everything considered, it was one of the best days the florists ever had. After Christmas came more busy days, also, as considerable funeral work had to be done.

Various Notes.

The Wm. Blackman Floral Co. enjoyed an immense trade. Geo. Blackman says cash receipts were about the same as last year, but that he thought they had considerably more charge accounts. They had between 3,000 and 4,000 roses and could have used about 1,000 more. They had enough carnations, about 5,000. The force at the store included twenty people and beginning Wednesday morning they worked over sixty hours straight. They have several claims against the express companies for non-delivery of shipments.

Julius Niednagel & Sons say all hands worked practically night and day all the week getting things ready for the rush of orders which came to them. The carnation crop was good, the cut being over 3,000. The Killarneys were off crop, but the cut of Richmond and Ward roses was heavy and all were sold. An increased demand was noted for plants of all kinds.

C. L. Niednagel had a good cut of Killarney and Russell, which were sold to good advantage. His Beauty cut was better than expected.

J. C. Elspermann used twenty cases of holly. He says the demand for plants was greater than ever. He had a lot of funeral work, which made all hands hustle.

Royston & Fenton had more retail orders than any time before, due to working more for this trade than for the wholesale end as before.

Miss Nellie Goodge says the demand for everything except holly was fine. She did not have enough roses or carnations.

Karl Zeidler sold all his cut flowers and the demand for plants of all kinds was greater than it was last year.

Austin Wallace was off crop with Killarney.

Louis Fritsch had all he could do.

W. D. Macer got in a large stock of plants in variety, also cut flowers. He was well satisfied with his business, it being his first Christmas.

Wm. Halbrooks had a large cut of carnations and sold out at good prices.

Henry Seymour had his usual good trade. His carnation crop was excellent. E. L. F.

Rockland, Mass.—Joseph W. Richards is closing out his greenhouse business and retiring from the trade.

NASHVILLE, TENN.

The Market.

Other merchants who handle holiday goods say sales of the ordinary baubles were small, but florists never got better prices at this season and they cleaned up well, too. We have seldom seen so many good poinsettias, and they proved to be the most popular of all the plants offered. Azaleas were in better supply than usual and the good reds were especially noticeable. The plants were larger and better flowered than is usual. Bulb stock was scarce. Begonias were in large supply and the demand did not come up to expectations. Ferns sold better than usual. Roses were in large supply and the quality was faultless, which doubtless accounted for the high prices, few wholesaling below $12 per hundred. We understand that there were not enough left to make a decent corsage.

Various Notes.

The Joy Floral Co. is planting the new rose, Hoosier Beauty, this season. Their grower, Mr. Johnston, was so pleased with it on his recent trip of inspection that stock was purchased. It is said Hadley has not proven good here. The Joys cut a record crop of Beauties this Christmas.

Geny Bros. handled holly for the first time this season and say sales were so satisfactory they will handle it again next season.

McIntyre's new place proved its worth last week. While their regular customers come out to the old store, many new ones found the new place.

Haury & Sons say their pot plants were especially good and they did a fine business. There were fewer wagons on the streets selling plants this season. Either the small growers who sell in this way failed to have their stock ready, or the cold weather kept them indoors. F. B.

INDIANAPOLIS.

The Market.

Christmas trade was, in most cases, above expectations. The volume was probably greater than last year, but the high-priced stock moved slowly. Roses had an exceptionally good call; the better grades brought $12 to $15 per hundred, while shorts brought $5 to $10. The market was loaded with carnations, starting out with $8 for red and $6 for pink, and it was hard to move white ones at $2 toward the end. Carnations costing $8 per hundred must be retailed at $2 per dozen, which, I think, is a little stiff, and I think the time will come when the growers will realize this; $1.50 per dozen is enough for good carnations at any time. The trade is gradually drifting into blooming plants more and more each year, and the time seems not far away when there will be an end of the high prices. Cut poinsettias did not move so well as in former years, bringing $12.50 to $20 per hundred. American Beauties did not have a good call; the price started out at $12 per dozen for the best, but dropped to $6 to $9 later, and they were not cleaned up at that. Violets had a fair demand, bringing $15 per thousand for doubles. Paper Whites, Roman hyacinths and stevia had their usual call. There were no sweet peas on the market this year, owing to the recent cloudy weather.

The supply of green goods was more than equal to the demand. There seemed to be a heavy call for holly, but the market was well supplied and there was some left. The supply of Christmas trees was a little short. Roping, garlands, etc., were equal to the demand. Smilax did not have its usual call.

In pot plants, the medium and lower-priced plants sold exceedingly well. The higher-priced ones and made-up baskets did not sell so well as heretofore. There was no end of fine azaleas, poinsettias, begonias, cyclamens and other blooming plants, and the trade in this line was good. Lorraine begonias were plentiful; this plant is becoming a drag on the market, owing to its poor keeping qualities.

Various Notes.

Fred Stolte, of A. Wiegand's Sons Co., and John Chisholm, of Bertermann Bros. Co., were both caught napping last week, cashing checks for apparently good customers. A well dressed young man, seemingly with a little more money than the ordinary person, priced holly blankets; on being informed that they were $5 each, he thought he should have one a little better, and ordered one for $10, giving a check for $20 and getting $10 in change.

A. Wiegand's Sons Co. reports a highly satisfactory Christmas trade. This firm had an unusually large stock of blooming plants, most of which were sold.

Clarence Thomas, with the Hill Floral Co., reports the best Christmas trade that this firm has ever had, being far ahead of last year.

Baur & Steinkamp had a fine cut of carnations for Christmas. A. F. J. Baur and family have been spending a few days at Richmond, Ind., with relatives.

Bert Hitz had a large number of first-class azaleas and poinsettias for the wholesale market. H. L. W.

MOTT-LY MUSINGS.

Victor Groshens, Roslyn, Pa., grows bouvardia on the propagating benches when they are not needed for roses and has found it, taking space for space, as profitable of late as Beauties. The Beauties are coming into their own, now that the opera season has begun. Sunburst and the Killarneys do beautifully here.

William Wunder, Pittsville, Pa., illustrated a paradox when his finest blooms of Carnation Matchless scored the lowest figure on record, 1½ cents, in the week preceding Thanksgiving. The equinox has been passed, and more settled and satisfactory prices prevail. He has a fine lot of poinsettias and berried plants.

W. Edwards, superintendent of the Van Lindley greenhouses, Pomona, N. C., believes that with the addition of the latest house, 24x500 feet, they have one of the largest plants in the south. American Beauty and Richmond roses, among the specialties here, are in prime condition. The extensive nursery is supervised by J. Sykes, although the veteran founder, J. Van Lindley, now past the eightieth milestone, takes much pleasure from the business. A fine block of the graceful Cedrus Deodara was seen. It seems to be in its element in this section of the country.

Diggs & Beadles, Richmond, estimate the last season as being quite satisfactory. Though early crops were not abundant, the truckers obtained good prices, so that the balance showed up well.

T. W. Wood & Sons, Richmond, prophesy that the export trade in grass seed will be tremendous later, turning the tables, as it were.

W. H. May & Son, Alexandria, Va., voice the high opinion of many in the seed trade regarding the seed department of The Review. There being no recognized seed journal, this comes the nearest to it. W. M.

Mainly About People

Richmond, Ind.—A. F. J. Baur, of Baur & Steinkamp, Indianapolis, and his family were here for a few days.

Nahant, Mass.—Harold Joy, who has been with Thomas Roland for about a year, has returned to his home at Nashville, Tenn.

Detroit, Mich.—Harold E. Taylor, of Buffalo, a recent addition to "Sullivan's Roses, "has joined the forces of Z. D. Blackistone, at Washington, D. C.

Leetonia, O.—Ralph Wolfgang, who assists his father, Harry Wolfgang, in his business here, was married recently at New Cumberland, W. Va. The bride was Miss Helen Irene Le Chat.

Belmar, N. J.—Lemuel Black, formerly connected with the Allenhurst Greenhouses, at Allenhurst, N. J., has rented the greenhouses of John Allspach, at Eleventh avenue and F street. He will do landscape work, in addition to handling plants and cut flowers.

New Orleans, La.—Max Scheinuk has bought two adjoining lots at Suburban Acres, a newly opened section.

Morton, Ill.—Wm. L. Burns has sold his greenhouses and retired from the business for the present.

Ripon, Wis.—H. L. Clapp is spending the winter at Arcadia, Fla., for a rest, in order to regain his health. He was quite sick last winter. In his absence, Mrs. Clapp is carrying on the business.

Ogden, Utah.—An addition to the list of florists who have lost money by cashing checks for strangers who placed small orders is B. Van der Schuit. A man who had worked the same game so many times that he was already in jail when Mr. Van der Schuit placed his complaint, ordered a fern and jardiniere sent to another address, from which it was returned, and got $12.75 from a $15 check. Mr. Van der Schuit got his fern and jardiniere back, but not the $12.75.

OBITUARY

Matthew J. Leach.

Matthew J. Leach, founder of the firm of M. J. Leach & Sons, Pawtucket, R. I., died at his home, on Newman avenue, Seekonk, Mass., Monday night, December 21, after an illness of several days. He had been a resident of Pawtucket and vicinity for sixty years, and, with his sons, had been engaged in the florists' business at Pawtucket for the last twenty-three years. For eleven years previous to coming to Pawtucket he was located in Seekonk, Mass., where the greenhouses and home of Mr. Leach are at present located.

Mr. Leach was born in Yorktown, N. Y., in March, 1845, the son of Edwin and Martha Leach, and moved to Pawtucket with his parents when a small boy. After receiving his education in the public schools, he engaged in the monument business for a number of years, but later gave this up to enter the florists' business, in which he continued until his death. For the last few years his sons, Edward I. and Herbert A. Leach, were associated with him in the business.

The deceased was a member of Union Lodge No. 10, of Masons; Enterprise Lodge No. 22 and Blackstone Encampment, Independent Order of Odd Fellows, and the Pawtucket Veteran Firemen's Association, all of Pawtucket. He was one of the founders and charter members of the Florists' and Gardeners' Club of Rhode Island. He was a prominent member of the committee from this club that entertained the Society of American Florists in 1896 during the annual convention at Providence, and was foremost in everything calculated to further the interests of Rhode Island florists.

He is survived by his wife, one daughter and three sons. At his funeral Thursday afternoon, December 24, there were a number of florists from all sections of Rhode Island and eastern Massachusetts. Interment was at Oak Grove cemetery, Pawtucket.

W. H. M.

William Kind.

William Kind, father of Hugo Kind, the nurseryman and grower, of Hammonton, N. J., died December 24, at the age of 75. In 1905 he purchased the tract of forty-seven acres on which his son established the nursery he now carries on.

Frank Landers.

Frank Landers, a member of the firm of Landers Bros., the business of which is now carried on by his brother, Samuel T. Landers, at New Castle, Del., died at his brother's home December 19, after an illness of several months. He was 59 years old. He was a member of several organizations of St. Peter's R. C. Church. The funeral took place December 22, with requiem mass in St. Peter's church. Interment was in the churchyard.

Hiram S. Chandler.

Hiram S. Chandler, for several years in the florists' business at Tewksbury, Mass., died suddenly from a shock December 23, after retiring for the night. Two sons were associated with Mr. Chandler in the business, and violets, sweet peas and chrysanthemums were the specialties grown. The deceased was 56 years of age, and the esteem in which he was held by his townspeople and members of the trade was attested by the large gathering at the funeral services December 26. There was a beautiful display of floral souvenirs. Mr. Chandler was a stall holder at the Boston Flower Exchange.

W. N. C.

Mrs. Mary A. Mack.

Mrs. Mary A. Mack, wife of John Mack, for many years in business at Beverly, Mass., died suddenly December 21 at her home on Rantoul street. She leaves, besides her husband, one brother, James Goggin, of Peabody, Mass., and two sisters, Mrs. Michael Connolly, of Peabody, Mass., and Mrs. Margaret Lynch, of Salem, Mass.

Thomas J. O'Dea.

Thomas J. O'Dea was found dead Christmas morning near the entrance to one of his greenhouses, at 203 Ely avenue, Long Island City, N. Y. The physician who examined him said he was attacked by heart disease and died of exposure to the cold. Mr. O'Dea was 69 years of age, and leaves a family.

NOTES FROM FOREIGN LANDS



Brussels, Belgium.—All flowers grown in this vicinity are required to be sold here in the capital, but the prices are such that many florists do not take the trouble to send their stock to market.

Ghent, Belgium.—With no mails here, most of the growers in the district who have foreign connections have established postal addresses at Sas Van Ghent, Holland, a messenger calling for the mail periodically.

London, England.—One of the chief difficulties the trade is encountering is delays in transportation. Both domestic and export shipments are delayed, the latter suffering perhaps less than the stock less carefully prepared.

Trier, Germany—In a letter to Myer Heller, Newcastle, Ind., Peter Lambert says: "I am not in the army. We have plenty of soldiers. There are still millions of young men and those 40 to 45 years old, who are not yet called. I think we have now about seven and one-quarter millions of armed soldiers, and our friends, the Austrians, have four and one-half millions, making together about twelve millions. When necessary we could send five millions more against our enemies. We are quite busy in our trade and manufacturing. In all towns you cannot see that there is a terrible war on the other side of our frontiers. We make our shipments to your country through Rotterdam, Holland."

Ghent, Belgium.—Although on the edge of the battlefield, conditions here have improved of late. Of first importance is the opening of transportation; coal is available, although it costs twice as much as ever before. The German army has not done much damage to greenhouses or nurseries, but labor has been scarce. However, where stock has been housed it now can be kept clear of frost. Arthur De Smet, president of the trade syndicate, made representations to the German military authorities which resulted in the resumption of exports via Holland, but the quantity of stock which has gone has not been large. Great quantities of stock, especially azaleas, remain on hand and the year's sales do not in any way compare with peaceful seasons.

Ypres, Belgium.—V. Bouckenooghe, whose greenhouses and nursery were at length destroyed by shellfire, has taken refuge, with his family, at Burnley, England.

Paris, France.—The French government has decided to allow a train to be made up daily to carry flowers from the south of France, but because military trains have right of way the running time is doubled. It therefore takes three days for the outdoor flowers of the Riviera to reach Paris, and four days to reach London.

Ollioules, France.—A good many of the Italians who constituted the labor in the French bulb fields have left for Italy and planting has not been as good as usual. So far as prices for 1915 crop are concerned, we do not know anything about it, but for all we can see they will be about the same as last year, if deliveries can be made. A. Bernard, Fils, is in the service as a chemist in the military hospital at Marseilles.

Rotterdam, Holland.—A report from the bulb district, dated December 4, says: "Hyacinths will be cheaper in all grades next season, the demand having been less than usual, in consequence of the European war, so that we had to plant our surplus stocks. As to tulips, we expect the better class varieties, as Couronne d'Or, Vuurbaak, Tea Rose, Lucretia, Boule de Neige, Couleur Cardinal, Le Matelas, Prince of Austria, Proserpine, Rose Luisante and a few others, will be rather less in price, but Chrysolora, Duchess de Parma and Keizerskroon have proved to be scarce and will be much dearer next season. All pink and rose colored varieties are fairly plentiful. Darwin tulips are getting more and more popular in America, but prices will be easier next season. Narcissi cleared out well, with the exception of ornatus and Sir Watkin, while there has been a short supply of most leading sorts, notably extra double-nosed Emperor, Empress, Victoria, Golden Spur, Barrii conspicuus, Stella, Elvira, Glory of Leiden and Mrs. Langtry. The crop of Double Von Sion always is uncertain, even if the acreage of stock planted out is sufficiently large."

FLORISTS' REVIEW

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received by

5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.

Officers for 1915: President, Patrick Welch, Boston; vice-president, Daniel MacRorie, San Francisco; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-first annual convention, San Francisco, Cal., August 17 to 20, 1915.

Results bring advertising.
The Review brings results.

THE grafters are busy—the Manetti stocks have arrived and are of excellent quality.

ONE of the big sellers this Christmas was the little red wreath for limousine windows.

A LOT of people in the trade have done an excellent business in the last few months, but their profit is all on their books.

NEXT to the evil of lax credits and slow collections, the greatest handicap in this trade is the practice of quoting as many different prices as there are customers.

THE weekly news letter of the U. S. Department of Agriculture for December 23 had an excellent article on indoor window boxes, calculated to increase their use in the rural districts.

THE European war did not result in the expected general shortage of florists' supplies for Christmas, although a few items were short and some of the novelties failed to materialize.

IF it were not that a lot of people consider only what they pay, without a thought as to what they get, some folks we know would find business a lot duller than it ever has been.

THERE seems to be a growing belief that express rates will have to go up if the companies are to live; they undoubtedly are having a hard time. But the average florist finds the new rates, one way or another, as high as the old.

MAIL SERVICE.

You can judge the efficiency of your local mail service by comparing the arrival of last week's issue of The Review with the hour it usually arrives. The paper was mailed as usual Thursday, December 24. One reader, half a mile from the office, reports his copy reached him Tuesday, December 29.

"HAPPY NEW YEAR."

No doubt 1914 has been a year of unusual difficulty for the majority of the readers of The Review, the last five months having been the most trying the trade ever has known. Consequently the general exchange of New Year's greetings is less of a commonplace—less of a formality—than it had become. Everybody means it this year—it comes from the bottom of one's heart. "Happy and Prosperous!" Prosperity is not essential to true happiness, but it helps, helps a lot. The Review most sincerely wishes renewed, permanent prosperity to every member of the trade and a Happy New Year to all.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

TWO YEARS.

Ralph, John, Saratoga Springs, N. Y.
Herron, Dana R., Olean, N. Y.
Pankow, R. H., New York, N. Y.
Weage & Tyler, Coldwater, Mich.
Pittet, Albert, Indianapolis, Ind.
Miller & Son, Pontiac, Ill.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns sent.

FIVE MONTHS OF WAR.

Now that the great conflict in Europe has run five months its effect on business conditions in this country can be estimated with some degree of accuracy. So many new channels of business are opening, as a result of the closing of certain old ones, that many further changes in conditions are sure, but they will come more slowly than those of the last five months. Business has made a wonderful recovery since the paralysis that followed the declarations of war. But it still is below normal in most lines. Of course individual experiences differ; there are florists in the grain states who say business never was better, while the heaviest decreases have been felt in the manufacturing districts along the Atlantic seaboard. Under the circumstances it may be useless to try to average the effect of the war, but it looks as though the florist who finds his sales for the five months not more than twenty per cent below those of the same time last year, when business was specially good, should feel that he has done his share.

In a recent interview Lord Kitchener, head of the British war office, was quoted as saying that the war will last not less than three years. The opinion, and of course it is nothing more than an opinion, is worthy of serious consideration, for it may be doubted if conditions in general business or in the florists' trade will become normal so long as the war lasts—perhaps not for a long time afterward. A readjustment in the trade seems necessary.

TWO WAYS.

He who keeps his eyes on the horizon stumbles less than he who studies the cobblestones.—Ancient Chinese philosopher.

One man's aim is to edit his newspaper so it will be as nearly like another as he can get it. A second man's aim is to make his paper as distinctly different as circumstances will permit. Or, stated another way, one man's idea is to divide the field with his competitors, while the other's plan is to create a free field for all.

I consider The Review, as improved recently, far and away the most convenient of the various florists' trade papers. The placing of the index in the front has, in my opinion, added decidedly to the value of the paper, to say nothing of the other improved features. I take three trade papers, and while I find much of value in each of the others, if I had to cut down to one paper, I would let the others go and retain The Review. —Philip Marot, Swarthmore, Pa., December 22, 1914.

MAKING CREDITS.

Deciding, usually in a hurry, whether or not a man is entitled to credit is not the easiest task in the world—not if the question is to be decided right in a large majority of the cases. It is easy enough to pass judgment in accordance with commercial agency ratings, but a large number of florists have no ratings; nor can they make a showing of assets that will justify the extension of credit. If there ever was another line of business in which a good name was of greater value or more zealously to be guarded, that line does not suggest itself at the moment.

CHICAGO.

The Market.

The story of the Christmas market in Chicago, that part of it not covered in last week's issue, is quickly told: It was highly unsatisfactory to everyone whose interests lie with the wholesale and producing end. The retailers came out a little better.

There was far too much stock. The supply, everyone agrees, was much the largest the market ever has seen at Christmas. Perhaps a good illustration would be to say the increase was represented by the quantity left over, about the usual number of flowers being sold. But prices were not so good, even, as last Christmas, so it is easy to figure out that most growers and practically all wholesalers took in less money than they had counted on, and less than last year. The exceptions would be those who cut little last Christmas and cut heavily this year. A few such are known, especially among the carnation growers. The worst sufferers were those who cut little, as prices were so low their sales shrunk even more than the quantity of stock handled. In such an event it is difficult to arrive at anything like actual figures, but it probably will not be far out of the way if it be said that twenty per cent more flowers than last year brought twenty per cent less money. There are those whose supply increased much more and there are those whose sales shrunk even worse.

An excellent illustration of the state

BEAUTIES

FOR YOUR JANUARY BUSINESS

WE invite your special attention to our January crop of Beauties. Not only have we a large supply, but the quality is unusually good. You will recognize that the call for Beauties frequently is better in January than at any other time, and you can do a fine, profitable business if you use our stock.

ROSES IN VARIETY

We are proud of our Rose stock—and we know **you** will be proud to handle such Roses. In building up our supply our first aim has been **quality**; our second, **variety,** and our third, **quantity.** We have all three objects, and can offer a full line of highest quality in large quantity.

KILLARNEY BRILLIANT **WHITE KILLARNEY** **KILLARNEY**
BULGARIE (Taft) **MRS. WARD** **MILADY**
RICHMOND **MRS. RUSSELL** **OPHELIA** **SUNBURST**

Our prices never are higher than others ask if able to offer an equal grade of stock. Our "Select" grade is equal to what many offer as their best. Our "Special" and "Extra Special" grades are in a class by themselves.

CARNATIONS

Buyers will find it to their advantage to order Carnations of us. We have the quantity and our stock is widely known as always the most uniformly high quality large lot in this market. We want you to see the present cut; it's very fine.

VIOLETS

We handle the cream of the crops of the Hudson river doubles, and they are **fine.** An abundant supply. Also a fine large pick of the fragrant home-grown singles. You will need these in quantity for corsages.

LILY OF THE VALLEY

We can furnish fine Valley in quantity. You need it to go with the violets in the corsages, as well as for bride's bouquets, etc. It's as near indispensable as any flower on the list.

We have all the Specialties, such as fancy Cattleyas, Snapdragon, Pansies, Stevia, Sweet Peas, Daisies, Mignonette, Bulb Stock and every other flower that's in season.

EASTER LILIES

We can supply fine Easter Lilies every day in the year.

Current Price List

ORCHIDS	Per doz.
Cattleyas	$7.50 @ $9.00

AMERICAN BEAUTY	Per doz.
Extra long stems	$5 00
Stems 30 to 36 inches	4 00
Stems 24 inches	3 00
Stems 12 to 20 inches	$1.50 @ 2 00

ROSES	Per doz.
Mrs. Russell, special	$3.00
" " select	$2.00 @ 2 50
" " short	1.00 @ 1.50
	Per 100
Killarney Brilliant, special	$12.00 @ $15 00
" " select	8 00 @ 10 00
" " short	4 00 @ 6 00
Milady, special	15 00
" select	10 00 @ 12 00
" short	6 00 @ 8 00
Ophelia, special	15 00
" select	10.00 @ 12 00
" short	6.00 @ 8.00
Killarney, special	12.00 @ 15 00
" select	8 00 @ 10 00
" short	4 00 @ 6 00
White Killarney, special	12 00 @ 15 00
" " select	8 00 @ 10 00
" " short	4.00 @ 6 00
Richmond, special	12.00
" select	8 00 @ 10 00
" short	4 00 @ 6 00
Mrs. Ward, special	12.00 @ 15 00
" select	8 00 @ 10 00
" short	4.00 @ 6 00
Sunburst, special	15 00
" select	10 00
Bulgaria (Rivoire, Taft) special	15.00
" " " select	10 00 @ 12 00
" " " short	6.00 @ 8.00

Extra special roses billed accordingly.

CARNATIONS	Per 100
Good, common	$2 00
Large and fancy	$3.00 @ 4 00

MISCELLANEOUS	Per 100
Violets, Hudson River doubles	$0 75
" home-grown singles	$1.00 @ 1.25
" Glencoe doubles	1 50
Valley	3.00 @ 4.00
Easter Lilies	12 50
Mignonette	4.00 @ 8.00
Snapdragon....doz., $1.00 @ $2.00	
Sweet Peas	1.50 @ 2.00
Daisies	1 00 @ 2 00
Stevia	1.50 @ 2 00
Paper Whites	3.00
Romans	3.00
Jonquils	5.00
Pansies..doz. bunches, $1.50 $2.00	

DECORATIVE	
Plumosus.....per bunch,	.35 @ .50
Sprengeri.....per bunch,	.25 @ .50
Adiantum, fancy, long ...per 100,	1.00
Smilax.....per doz. $2 00	
Ferns ..... per 1000, 2 50	10
Galax ..... " 1 25	.15
Leucothoe..... per 100,	1.00
Mexican Ivy.....per 1000, $6.00	.75

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

ZECH & MANN

30 East Randolph St., CHICAGO
Open to 6 p.m.; Sundays and Holidays to 12 M.

THE ALWAYS RELIABLE WHOLESALE FLORISTS

Wishing You a Happy and Prosperous New Year

No matter what you want, we have it—everything in Cut Flowers and Greens.

Beauties, Roses, Carnations, Violets

None better to be had anywhere—no larger supply of the big seasonable staples.

In Roses: SUNBURST, BULGARIE, SHAWYER, RICHMOND, WARD, KILLARNEY, WHITE KILLARNEY, ETC.

You can't find a better source of supply. Our stock is unsurpassed, we have a complete line and we stop at nothing to please a customer. **Sweet Peas, Valley, Bouvardia, Paper Whites, Romans, Freesia, Jonquils, Lilies**—everything—awaiting your word to ship.

We have built up our big shipping trade, North, East, South and West, by handling first-class stock and large quantities of it. Send along your orders.

WE ARE WHOLESALERS DOING A STRICTLY WHOLESALE BUSINESS.

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

L. D. Phone
Randolph 5449
Central 282

176 N. Michigan Ave. Chicago

VIOLETS :: ROSES :: CARNATIONS

Everything Seasonable in Flowers and Greens.

WRITE, WIRE OR PHONE.

Mention The Review when you write.

of the market is the report of one wholesaler, who says that where last year his house bought over $2,000 worth of stock from other wholesalers, this Christmas less than $100 worth was so purchased. Everybody had enough. The shipping trade was the backbone of the market. The orders were fully as numerous as at the best previous Christmas, but they were not so large as usual. The out-of-town people wanted good stock, if not always the longest stems, and did not expect to get flowers for next to nothing just because the market was overstocked. After the shipping orders were out all the houses were in the same boat. An unexpected feature was that while the larger stores, catering to the better class of trade, seemed to buy about as many cut flowers as ever, numbers of the smaller stores appeared to buy scarcely anything—they had prepared to do the Christmas business practically all with plants and supply house stock and it was too late to change their plans when it was found the market was overloaded with cut flowers.

Regretfully, it must be recorded that growers' averages in many cases were pulled down by the shipping of the worst lot of pickled stock this market has seen in many a day. With cuts so large and the market so weak as was the case between Thanksgiving and Christmas, it was only natural, perhaps, that growers should hold back their stock. They might have got away with it if the supply of fresh stock had run short, but with more fresh flowers than could be sold there was little chance for anything that showed signs of age.

One flower was in about as bad a situation as another; the oversupply extended to practically all important lines. Perhaps it was worst with carnations. Some estimates of the quantity offered put it as high as three times last year's Christmas supply and there are individual growers who are known to have shipped from four to six times as many as in the same week last year. That sleepy and split flowers should have no sale was not to be wondered at, and of course the market weakened rapidly after the shipping demand had been satisfied. Even red was left.

The eastern Beauties did no good; no more Beauties were sold, either at wholesale or retail, at this year's low prices than have been sold at better prices in previous years. Retailers who bought in the east are said to have come out all right, but wholesalers who speculated were lucky if they broke even and the eastern stock spoiled the market for local growers. Relatively, roses did better than anything else. There was an oversupply, it is true, but good roses at from 8 cents to 15 cents sold well. The novelty roses were most in demand, of course, but fine, long Killarney could be had at such reasonable prices that it held down the prices for the novelties. Mrs. Russell sold up to 50 cents per flower, as did Milady, but the shorter lengths suffered by comparison with the Killarney offered at the same price. Russell was carried over, the same as other roses. Richmond for once went around, and more.

Violets were, contrary to general expectation, as much in oversupply as anything else. The quantities of Beauties and violets ordinarily sold in New York and Philadelphia that this time came to Chicago was the subject for wide remark. Violets sold well in the good retail stores and had it not been for the volunteer shippers the market would have had a pleasant story to tell on this item. Singles were not nearly so plentiful as the Hudson river doubles. There were moments when poinsettias were not easy to find, but late arrivals went unsold. Cattleyas and sweet peas were the least plentiful of flowers, but no complaint is heard. It is well understood that when roses and carnations are in oversupply there can be no shortage of miscellaneous flowers, so all the other items may be dismissed with the

KILLARNEYS

SPLENDID COLOR—NOTHING FINER COULD BE ASKED

Our Killarneys not only have brilliant color, but carry large flowers on good, heavy, straight stems in all lengths. Our prices always are right, so you can sell these Roses in quantity.

FREESIA PURITY, the Pure White Kind

RUSSELL, SUNBURST, HADLEY—
And all the new varieties in quantity, and quality as good as to be found in Chicago.

AMERICAN BEAUTIES—
All lengths, with the finest, most perfect buds.

CARNATIONS—
We have the best quality we ever had. The shipping kind that carry and give you satisfaction to sell.

PAPER WHITE NARCISSUS—
Plenty and at prices that make you money.

EASTER LILIES ALWAYS ON HAHD

VIOLETS—
Fancy double, extra fine now.

STEVIA—
The best grown. Used everywhere in quantity, and we supply in 1000 lots or more.

MIGNONETTE—
The large, long-flowered kind that sells.

GREENS of all kinds in large supply—
so we can supply your large wants for decorations at prices which allow you a good margin.

VALLEY IN ANY QUANTITY

A complete stock of Florists' Supplies

Go over your stock at once, and send a rush order for anything that's low. Wire your orders if you are at a distance. We have the largest and most complete stock in America and can ship at once.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write.

simple statement that it was not possible to sell them all even by letting the buyers set the price.

In the retail stores a somewhat better story is told. Taking them as a whole, they came much nearer equaling last year than the wholesalers did. They had nearly all stocked more heavily than usual on medium-priced plants and on ruscus baskets, etc. A good many appear to have made no attempt to push cut flowers, although of course they all sold more or less and some of those who advertised liberally did the largest business in their history. It is said one store waited on between 1,500 and 1,600 customers December 24. Inevitably, a few plants were left, but it was a fair clean-up. The same may be said for the supply-house stock. If business had been better than expected the stores would have finished off with a run on cut flowers, but it was about all over by the time the plants were sold. In general the retailers got their stock enough cheaper this year so they came out about as well as usual, although there are numerous exceptions.

The market was quiet after the holiday. All flowers were in large supply and prices lower than usual during the days between Christmas and New Year's. There was some increase in the shipping business as the middle of the week approached, but the Christmas experience operated against any considerable booking of advance orders and, so far as Chicago is concerned, 1914 is expiring quietly.

George Wienhoeber's Shift.

Perhaps the most interesting item of news developed by the Christmas rush is the announcement of the purchase of the store of Lubliner & Trinz, 41 South Wabash avenue, by George Wienhoeber, for the last twelve years manager of the Fleischman Floral Co. Mr. Wienhoeber is to take possession January 1 and will conduct the business under his own name.

Even those who have not approved the methods of advertising by which the large business of the Fleischman concern has been built up will concede that Mr. Wienhoeber has had wonderful success at the Jackson boulevard store and will hope to see him do equally well for himself on Wabash avenue, where he has acquired a 10-year lease on favorable terms.

Lubliner & Trinz have for some time had interests in the moving picture line that have overshadowed their florists' enterprise. The store was offered for sale some time ago with the idea of devoting all their time to the films.

Dr. Maurice Kubel, president of the Fleischman Floral Co., has not yet announced the appointment of a manager to succeed Mr. Wienhoeber.

Various Notes.

There are a number of reports of frozen stock, but C. W. McKellar appears to have suffered the heaviest loss, over $200, through the freezing of a shipment of cattleyas from the east. A claim has been filed against the express company.

O. W. Frese reports a proposition from a stranger who writes from Minne-

Killarneys and Other Roses

are in good supply with us at the present time, and your order will be filled promptly if sent to the house that **has the stock**—the kind of stock that will make you wonder why you overlooked us before. In all roses we have a large cut, and our Killarneys are hard to beat.

Carnations ALL COLORS

The high-grade kind that are hard to find just now, when so many splits are being shipped into this market. You need not worry about the quality of those we offer. Send us an order for a generous lot of any color you may need. We will do the rest, and **serve you with what you want when you want it.**

VALLEY - ORCHIDS - VIOLETS - LILIES
GREENS - AND ALL OTHER SEASONABLE STOCK

A PROGRESSIVE FIRM WITH PROGRESSIVE PRINCIPLES

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

It takes time, quality and service to establish a good reputation

ROSES AND CARNATIONS

that are KNOWN AS THE BEST

We start the new year with a heavy crop of **Roses and Carnations,** in all the leading varieties.

We make a specialty of growing Roses and Carnations to the highest standard of perfection. If quality is taken into consideration, our prices are the lowest.

All other stock of good quality in large supply.

Current Price List

	Per 100
CARNATIONS	
Fancy, Select	$2.00 @ $3.00
ROSES	
White Killarney	4.00 @ 6.00
Killarney	4.00 @ 6.00
Richmond	4.00 @ 6.00
Sunburst	4.00 @ 8.00
Killarney Brilliant	4.00 @ 8.00
Extra lengths of roses billed accordingly	
American Beauties, per doz.	$2.00 @ $5.00
MISCELLANEOUS	Per 100
Easter Lilies	$12.00 @ $15.00
Valley	4.00
Violets, double	1.00 @ 1.50
Paper Whites	3.00
DECORATIVE	
Asparagus Plumosus, per string	$0.50 @ $0.75
Asparagus Plumosus, per bunch	.35 @ .50
Asparagus Sprengeri, per bunch	.25 @ .50
Adiantum, fancy, long, per 100	1.00
Smilax, per doz.	2.00
Ferns, per 1000	2.50
Boxwood, large bunches	.25
Galax, per 1000	1.00

Subject to Market Changes.

CHICAGO CARNATION CO.

L. D. Phone Central 3373 A. T. PYFER, Manager **30 East Randolph Street, CHICAGO**

Mention The Review when you write.

apolis, offering a secret chemical that is said to cause cut flowers to remain fresh for from three to six months. All that is asked for the exclusive rights in Illinois is $5,000 and a penny a flower for the stock treated. The correspondent asks for a box of flowers on which to demonstrate! If people could keep cut flowers six months it would mean the end of the greenhouse business, but there seems no reason for immediate alarm.

August Poehlmann has accomplished something worth while in arranging for a direct connection between the Morton Grove office of Poehlmann Bros. Co. and the system of the Chicago Telephone Co., via the Rogers Park exchange, thus doing away with toll and the delays incident to calling through long distance. The greenhouse call now is Rogers Park 684.

Charles Erne attributes the lack of demand for Christmas to the accumulation of unusually large supplies of stock all through the country, as the result of slack business and cold weather during the preceding fortnight. He thinks that had business been brisk or the weather warm no such accumulations of stock would have been possible and the normal Christmas demand would have resulted.

The A. L. Randall Co. is busy this week taking inventory in the supplies department. The clean-up on Christmas specialties is said to have been the best since the company went into the supply business.

Clifford Pruner has been at home for a week, nursing his bad leg.

N. P. Miller says Kennicott Bros. Co. received 800 King gladioli from Florida one day too late for Christmas. The entire shipment had been sold for delivery December 24.

Felix Reichling says Peter Reinberg cut 75,000 carnations Christmas week and had to buy 1,500 December 24 to complete the filling of orders. The Beauty crop was a few days late.

The E. C. Amling Co. had quite a quantity of pompon mums for Christmas, but found the buyers had lost their appetite for them. Stock that sold quickly during its season could not be cleaned up. Jonquils arrived in time for Christmas.

As indicating the increase in the cost of growing flowers, N. J. Wietor mentions as one item that Pocahontas coal that once cost, in Rogers Park, $3.10 per ton now costs $3.75. When thousands of tons are burned in a season, the difference is important.

Winterson's Seed Store reports an excellent call for Spiræa Gladstone, the importations of this variety being cleaned up ahead of Queen Alexandra.

A. T. Pyfer says the Joliet plant of the Chicago Carnation Co. did not cut nearly so heavily this Christmas as last, but that the stock from the Pyfer & Olsem range more than made up the difference, so that considerably more flowers were handled than last year.

C. L. Washburn reported C. E. Gullett, of W. H. Gullett & Sons, Lincoln, Ill., a visitor December 28. Mr. Washburn makes little complaint as to December business.

The Bohannon Floral Co. did a good Christmas business. The force was increased, as usual, to take care of the

WE START 1915 WITH A BIG CUT OF

BEAUTIES

all lengths and excellent quality.

Also a fine crop of WHITE KILLARNEY and all other roses and the largest cut we ever have had of fancy

CARNATIONS

CURRENT PRICE LIST

AMERICAN BEAUTIES—	Per doz.
Extra long stems	$5.00
30 to 36-inch stem	4.00
24-inch stem	3.00
20-inch stem	2.50
18-inch stem	2.00
15-inch stem	1.50
Short stem	1.00
MRS. RUSSELL—	
Long stem	$2.00 @ 3.00
Medium stem	1.25 @ 1.50
Shorter stem	.75 @ 1.00

RICHMOND—	Per 100
Special	$12.00
Select	$8.00 @ 10.00
Medium	5.00 @ 6.00
Short	4.00

Milady, Sunburst, Killarney, White Killarney, Maryland, Mrs. Ward	Per 100
Special	$12.00
Select	$8.00 @ 10 00
Medium	5.00 @ 6.00
Short	4.00

ROSES, our selection, $4.00 per 100, a good grade.

Carnations, select	100,	$2.00 @ $3.00
" fancy	per 100,	4.00
Valley	"	4.00
Violets	"	1.00 @ 1.50
Sweet Peas	"	1.00 @ 2.00
Paper Whites	"	3.00
Romans	per 100,	3.00 @ 4.00
Easter Lilies	per doz.,	$1.50
Adiantum	per 100,	1.00
Asparagus sprays	per bunch,	$0.50 @ .75
Smilax	per doz.,	2.00
Ferns	per 1000,	2.50
Galax, green or bronze	"	1.00

Subject to change without notice.

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 **CHICAGO, ILL.**

Member Wholesale Florists' Credit Association

Mention The Review when you write.



ARE YOU PROGRESSIVE?

The best season for florists' baskets is here. At this time of the year, with almost every cut flower or plant order an appropriate basket can be sold.

This is the way the progressive florist doubles his profit.

RAEDLEIN BASKET CO., CHICAGO

SPECIALISTS IN FLORISTS' BASKETS

713-717 MILWAUKEE AVENUE

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rush and no one slept on the night of December 24. Kellogg M. Patterson, formerly a member of The Review staff, was with the Bohannon force for the holidays.

The new broom will come into play at the next meeting of the Florists' Club, January 7. There should be a large attendance, as there will be an exhibition of novelties, in addition to the installation of a new man for each office.

Mrs. Frank Williams, proprietor of the Atlas Floral Co., reports sending out an unknown messenger with Christmas deliveries valued at $60 that never were heard of afterward. Otherwise, business would have been satisfactory.

The Boston Store is to rebuild the northwest corner of State and Madison street and it is stated on authority that a regular flower department will be started, preferably on lease to an outsider. Heretofore the store has had occasional big sales, but has not handled flowers or plants regularly.

John Zech indicates that he would make no complaint as to the sales for Christmas week except that, with normal conditions, the quantity of stock handled would have given a total far in excess of the best previous record of his firm.

The Fleischman Floral Co. is reported to have received $2,000 for a decoration at the Blackstone hotel December 29 for J. Ogden Armour.

A. L. Vaughan notes as a coincidence that his cash sales December 23 were within 1 cent of the same day a year ago.

N. J. Kruchten's stock that suffered a fortnight ago from the seepage of illuminating gas is steadily recuperating and it is hoped the loss may not

TRY A CARTON



Selling Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages

AMERICAN OAK SHRUBS Natural Preserved Fireproof
(In Cartons)
The new foliage for wreaths, garlands and designs—rich coloring—very hardy.
Prepared in Natural Green, Cherry Red and Golden Brown.

NATURAL PRESERVED Lycopodium EVERLASTING
(BOUQUET GREEN)
Something new that lends itself readily to the ingenuity of the up-to-date Florist for making Wreaths, Roping, Garlands, etc. It is a light green color and is unexcelled for Basket work as a substitute for Sea Moss.

CYCAS LEAVES RUSCUS MAGNOLIA LEAVES AMERICAN OAK SPRAYS PARISIAN FERNS

For the name of your jobber and 50 cents in stamps we will send you by Parcel Post 1 lb. Lycopodium and samples of Oak, Ruscus, Parisian Ferns, etc.

OSCAR LEISTNER, 319-321 W. Randolph Street CHICAGO

Mention The Review when you write.

turn out so heavy as was at first feared. John Kruchten, who sells the cut, of course missed the Christmas crop, but nevertheless had enough for all his orders.

Charles Zapfe is about, none the worse for his odd fall of a fortnight ago.

PITTSBURGH.

The Market.

Christmas was most peculiar. Trade was quiet the week before and buyers were slow about placing orders for cut flowers up until the last minute, when there was a grand rush. The wholesale houses can probably say they sold more and better flowers than ever before, but the prices were lower and the total of business will probably be less.

The wholesalers had their troubles with the express companies, which were swamped. The greatest losses were on violets. The shipments which should have come in Thursday morning did not arrive until Christmas morning, after all business was over.

From the retail stores there are conflicting reports, but all were of one mind on the plant question; the plant sales broke all records. Some reported slow sales on cut flowers, while others admitted they had sold more flowers than ever before, but prices were much below the usual holiday level. However, taking all in all, I believe they all had a much better business than they expected.

The green goods end must have been bad, especially from the shippers' viewpoint, as much of the holly and wild smilax was sold for less than the freight and today the railroad people are offering the trade smilax still on the track for the freight charges. Putting this stock on the market outside the trade, which handles the product the balance of the year, makes for the wholesalers a lot of dissatisfied customers while affording no profit to the shippers.

The plantsmen all seemed pleased, as they cleaned up everything in blooming stock. The sale of palms and ferns was below the average, but these are staple goods and will be all right for Easter and spring trade. Clarke.

E. J. McCallum, of the McCallum Co., states that this concern was obliged to "close its doors to the Christmas trade," being completely sold out of stock in all lines.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE
INSURANCE SERVICE
INSURANCE EXCHANGE BUILDING
CHICAGO

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM
L. Baumann & Co.
357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.



SANITARY FLOORS
for FLOWER STORES
Composition Flooring
ATLAS FLOOR COMPANY
87 W. Van Buren Street,
CHICAGO, ILL.

Mention The Review when you write.

Bouquet Accessories
Corsage Shields Ties and Bows
Bouquet Holders Brides' Muffs
WINIFRED OWEN, 2911 Jackson Boul., CHICAGO, ILL.
Phone Kedzie 6238

Mention The Review when you write.

There is record of the incorporation of the Pittsburgh Florists' Exchange & Supply Co., Pittsburgh; capital, $5,000; incorporators: W. A. Clarke, T. P. Langhans, Pittsburgh; Fred Burki, Gibsonia. The purpose is not announced.

NEW YEAR'S
1915

WE WISH YOU A HAPPY
and PROSPEROUS NEW YEAR

Just as we pleased everybody with Xmas Roses and Carnations, so we will please you with a big supply of New Year's flowers and will reduce prices accordingly. Bargain Prices:

CURRENT PRICE LIST
In effect Jan. 1, 1915, to Saturday, Jan. 9, 1915.

AMERICAN BEAUTIES—	
Specials	$3.50 per doz.
36-inch long	2.50 per doz.
30-inch long	2.25 per doz.
24-inch long	1.75 per doz.
PINK KILLARNEY, WHITE KILLARNEY—	
Short, 8-12-inch	$ 2.00 per 100
Good Short, 12-14-inch	3.00 per 100
Medium Long, 16-18-inch	$3.50-$5.00 per 100
Long, 20-22-inch	7.00 per 100
Extra Long, 24-36-inch	$8.50-$10.00 per 100
RED RICHMOND, RED MILADY—	
Short, 8-12-inch	$ 3.50 per 100
Good Short, 12-14-inch	5.00 per 100
Medium Long, 16-18-inch	7.00 per 100
Long, 20-22-inch	8.50 per 100
Extra Long, 24-40-inch	13.00 per 100
NEW KILLARNEY QUEEN, Best Dark Pink—	
Short, 12-14-inch	$ 3.00 per 100
Medium, 16-18-inch	$3.50-$5.00 per 100
Long, 20-22-inch	7.00 per 100
Extra Long, 24-30-inch	10.00 per 100
Extra Special, 30-40-inch	13.00 per 100
CARNATIONS. Pink and White Enchantress, and Red—	
Good	$0.02
Fancy	.03
Fancy Red	.04
Florists' Double Sweet Alyssum	$0.25 per 100
Fancy Flat Ferns	.25 per 100
Green Galax	1.00 per 1000
Asp. Sprengeri and Asp. Plumosus.	.25 bunch

Telegraph, telephone, or write us your needs.

W. E. Trimble Greenhouse Co.
PRINCETON, ILL.

BEAUTIES - CARNATIONS ROSES

Finest stock grown in this vicinity in quality. You need this stock to please your trade. Buy direct from the grower and you will always be best taken care of. We sell only the flowers we grow and guarantee them to arrive in good condition.

CURRENT PRICE LIST

BEAUTIES

Specials, stems 48 in. and over, per doz.,		$4.00
36-inch stems	per doz.,	3.00
30-inch stems.....	per doz.,	2.50
24-inch stems.....	per doz.,	2.00
12 to 18-inch stems	per doz., $1.00 @	1.50

SUNBURST, BULGARIE, RHEA REID AND MILADY

Specials, extra long stems.....	per 100, $10.00 @	$12.00
Mediums, stems 10 to 15-inch...	per 100,	8.00
Shorter stems.....	per 100,	5.00

RICHMOND, PINK AND WHITE KILLARNEY, HILLINGDON AND KILLARNEY BRILLIANT

Specials, extra long stems.....	per 100, $8.00 @	$10.00
Medium lengths	per 100,	6.00
Short length stems	per 100,	4.00

ROSES

Our selection, in lots of 300 or more.....	per 100,	$3.00

CARNATIONS

Fancy red, very choice.....	per 100,	$ 4.00
Fancy dark pink, very choice..	per 100,	4.00
Fancy light pink, very choice..	per 100, $3.00 @	4.00
Fancy white, very choice.....	per 100, 3.00 @	4.00
Easter Lilies.....	per 100,	15.00
Lily of the Valley.....	per 100,	3.00
Narcissus Paper Whites	per 100,	3.00
Asparagus and Sprengeri Sprays	per 100,. 2.00 @	3.00
Best Eastern Ferns.....	per 1000, 2.00 @	2.50
Galax Leaves, green or bronze	per 1000,	1.00

BUY YOUR FLOWERS DIRECT OF THE GROWER

Bassett & Washburn

Office and Store, 133 N. Wabash Avenue **CHICAGO, ILL.** Long Distance Phones CENTRAL 1457; AUTO., 47-314

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

MILWAUKEE, WIS.

The Market.

On the whole, Christmas business was not at all satisfactory. Prices were largely responsible for the slump, as the quantity of stock moved was as large as, if not larger than last year's, but the total sales were not nearly up to what they should have been.

Every florist seems to agree that cut flowers did not move as well as they should. Plants, however, sold exceptionally well and were in excellent shape. The loss, therefore, was at the cut flower end of the business, as wreaths, ruscus and other decorative stock sold readily. On Monday and Tuesday the market showed a lot of poor stock, for which there was practically no call, while the demand was heavy for first-class stock at good prices for long distance shipments. Taking the whole week into consideration, stock in general cleaned up fairly well and little was held over.

Carnations were good the latter part of the week, but were far cheaper than last year. Owing to the quantity of poor stock received early in the week, the ice boxes were overloaded until Thursday, when the demand became so great that it was necessary to use some old stock to fill all orders.

Roses were fine and sold well. There was surely no shortage, as had been predicted, but as the sales were heavy, they were cleaned up fairly well. There was an enormous demand for Mrs. Chas. Russell roses, especially the long-stemmed stock, which was so fine that it put American Beauties in the background and made the prices on Beauties drop accordingly. Russells were sold as high as $7.50 per dozen and the stock was well worth the price.

Wisconsin-grown violets were practically the only thing on the market in which there was a shortage. Stock was scarce, but fine, and as there was a wonderful demand, the stock brought exceptionally good prices.

All good stock, of every description, was pretty well cleaned out Thursday evening, and with the quantity of stock disposed of, had prices been what they should, the Christmas business would have shown up much better than last year's. H. J. S.

NEW YORK.

The Market.

Christmas, from the wholesale cut flower standpoint, will go on record as the least profitable in history. Never were prices so low, and stock never was so abundant. Who ever heard of violets the day after Christmas selling at 35 cents per hundred in the New York market, or lilies at 4 cents each, orchids at 25 cents each and carnations at $10 per thousand?

Roses were the backbone of the en-



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THE SEFTON MFG CO., 1333 W. 35th ST., CHICAGO, ILL.

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tire structure and saved the day, for, notwithstanding a generous supply, prices for all varieties held steady. American Beauties were specially in demand, with selected flowers bringing 75 cents each, and none too many for the demand. The novelties also were disposed of at satisfactory prices, but no unreasonable or abnormal quotations prevailed. All the standard sorts ranged from as low as 2 cents up to 10 cents, and the leading novelties did not go above $3 per dozen.

The break in carnations was unexpected. The supply was enormous and the best prices were obtainable early in the week. The nearer the dawn of Christmas the lower fell the prices, many thousands remaining unsold on Christmas eve. Even the red varieties shared in the general slump. From $4 per hundred down is a fair summary of the carnation situation.

A remarkable overflow of orchids was one of the surprises of the holiday season. One firm handled 5,000 of them. Prices were disappointing. Valley seldom sold above 4 cents, although much of it was well worth 5 cents. Lilies fell to 6 cents for the best, and large quantities sold as low as 4 cents. There were few mums and only a light demand for them. Violets were aggressive and independent when the holiday week opened and humble when it closed. The firms which make the violet their specialty were greatly disappointed. The accumulations were heavy as the week closed and prices were down to less than half the Monday quotations.

There was a great abundance of other flowers, daisies, mignonette, hyacinths, narcissi, pansies, wallflowers and forget-me-nots. Callas, lilacs, asparagus, smilax and evergreens of every variety were also plentiful.

The ribbon houses found the demand lighter than usual. The supply houses enjoyed the greatest prosperity of their careers and the green goods men were simply overwhelmed with business.

A cold wave was another trouble-maker that arrived December 24 and held through Sunday, zero being reached December 26, the coldest December weather ever known in New York. The drop in temperature added to the troubles of the plant growers and the retail florists, everything having to be heavily wrapped before delivery. But it was a plant Christmas nevertheless, with few calls for the high-priced combinations, but a great number for the medium-priced offerings and about equal to less warring seasons in the aggregate of distribution.

Various Notes.

The Kervan Co. says this was the best Christmas yet. Day and night all last week the veteran and his quartette of sons, with their helpers, were as busy as busy could be.

Samuel Woodrow says this was the best holiday trade he has ever experienced. Not a plant of any value was left.

J. K. Allen reports a splendid rose trade, especially on the new varieties, and there were no poinsettias left in pots or pans.

B. Rosens reports an unprecedented sale of the frieze roping, of which he claims to be the sole importer.

The New York Florists' Supply Co. found its extra store a great convenience. Mr. Cotsonas says the new store at 118 West Twenty-eighth street will soon be ready for occupancy.

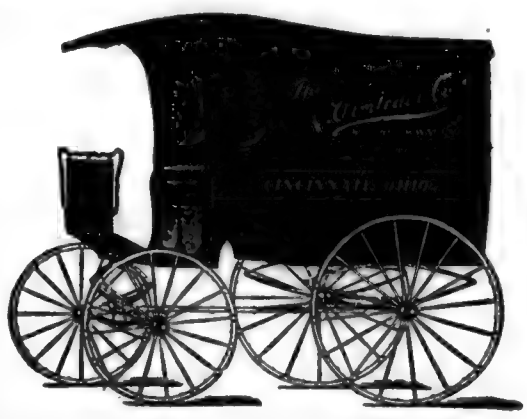
Hanschild & Co. are concentrating their business at 102 West Twenty-eighth street, with violets as their specialty.

Nicholas Lecakes is much pleased with the holiday trade as a starter in his new enterprise.

George Polykranas, manager of the United Cut Flower Co., says they have ninety-eight growers shipping to them.

Russin & Hanfling say the novelties purchased in Europe before the war, by their Mr. Russin, sold far beyond their expectations.

J. J. Coan, manager of the Growers' Cut Flower Co., reports handling large



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when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

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Climax Manufacturing Co.

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CASTORLAND, - - NEW YORK

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Olive Green Cut Flower
DESIGN and SPRAY BOXES
ALL FULL TELESCOPE
No charge for printing on orders of 500 and over

	Per 100		Per 100
18x5x3	$2.25	28x8x4	$ 4.30
21x6x3½	2.65	30x6x3½	3.75
24x5x3½	2.85	36x8x5	6.50
24x8x4	3.75	42x8x6	11.00

	Per 100	Per 25
30x10x6, for sprays	$ 8.50	$2.50
36x11x7, " "	11.50	3.00
48x11x7, " "	15.00	4.00
16x16x8, " designs	11.00	3.00
18x18x8, " "	12.00	3.25
20x16x8, " "	12.50	3.25
20x20x8, " "	13.75	3.75
24x20x8, " "	15.00	4.00
24x24x8, " "	16.00	4.50
26x17x8, " "	15.25	4.00

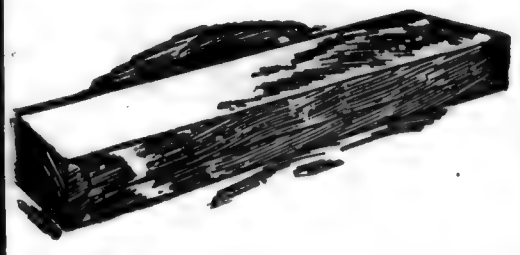
C. C. POLLWORTH CO., Milwaukee, Wisconsin.

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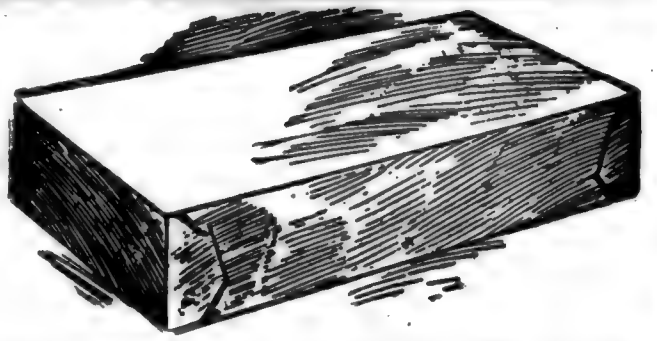
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for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

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FOLDING FLOWER ..BOXES..



Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture Proof Board. Special discounts allowed on quantity orders. We make the **Only** Folding Xmas Box in various designs. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½x3½	4.50
18x 6 x3½	2.75
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

No printing charge on lots of 300 or over of assorted sizes.

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.

	Per 100
30x12 x6, Telescope.	$10.00
20x12 x8 "	10.00
16x16 x8 "	10.00
20x20 x8 "	13.00
24x24 x8 "	15.00
28x28 x8 "	18.00
32x32 x8 "	25.00
24x14 x8 "	12.50
30x14 x8 "	14.50
36x14 x8 "	16.00
40x14 x8 "	17.50
42x17 x8 "	20.00
Palm Green Only.	
23x12 x5, Telescope.	$ 7.50
12x12 x8 "	9.00
28x22 x8 "	16.00
32x17 x8 "	16.00
36x17 x8 "	18.50
Mist Gray and Mist Brown.	
24x24x10, Telescope.	$20.00

Violet and Corsage Boxes.

	Per 100
White and Violet Glaze.	
7x 4x4	$2.50
8x 5x5	3.00
10x 6x5½	3.50
12x 8x5½	4.50
14x10x8	7.50
Plain Violet.	
7x 4x4	$ 1.75
8x 5x5	2.25
10x 6x5½	2.50
11x 8x5½	3.50
Mist Gray, Mist Brown and Palm Green	
7x 4x4	$ 2.50
8x 5x5	2.75
10x 6x5½	3.00
12x 8x5½	3.50
15x 6x5	3.50
14x10x8, Cov. 2½"	5.50
Palm Green Only	
15x 7x6½	$ 5.00
12x12x7, Cov. 2"	7.00

Practical Green

	Per 100
20x 4x3, Teles. Cov.	$ 1.60
24x 4x3 " "	1.90
18x 5x3 " "	1.60
21x 5x3 " "	1.90
24x 5x3½, 2" Cov.	2.25
30x 5x3½ " "	2.50
21x 8x4 " "	2.65
24x 8x4 " "	2.90
28x 8x4 " "	3.25
28x 8x5 " "	3.75
36x 8x5, Teles. Cov.	5.25
40x 8x5 " "	6.75
30x10x5 " "	5.25
36x10x5 " "	6.75
Palm Green Untinted.	
30x12x6, Telescope.	$ 7.50
36x12x6 " "	9.00

No printing charge on lots of 500 or over of assorted sizes.

SPECIALS

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 8-ply moisture-proof stock.

12x12x15	$12.00 per 100
15x15x20	15.00 per 100
18x18x25	20.00 per 100
19x19x30	25.00 per 100

FOLDING VALENTINE BOXES

This box is made from White Glazed Stock, has an Embossed Red Heart in center and an Arrow of Gold piercing the Heart.

Boxes ready for delivery January 20.
Order early to insure prompt delivery.

10x6x5½	$5 50 per 100
12x8x5½	6 50 per 100
24x5x3½	5.75 per 100
30x5x3½	6.50 per 100
24x8x4	7.25 per 100
28x8x4	8.00 per 100

SHIPPING BOXES.

This Box is made from a 3-ply moisture-proof container board and makes an ideal Express Package.

	Cover	Per 100
24x24x 8	3	$19.00
24x24x10	4	24.00
28x28x10	4	30.00
30x30x 9	4	31.00
36x14x 8	3	19.00
40x14x 8	3	21.00
42x17x 8	3	24.00

A. A. ARNOLD PAPER BOX CO.

16-18-20-22 S. PEORIA ST. - - - CHICAGO



quantities of chrysanthemums of good quality for Christmas.

P. J. Smith says Hadley is a Christmas rose, all right.

Bonnet & Blake, in Brooklyn, served a turkey lunch at midnight Christmas eve. Henry R. Crawbuck, the only green goods man of the City of Churches, enjoyed the best holiday season of the last fifteen years.

James Coyle had a patriotic window of colored electric lights and did a fine business in blooming plants, especially heather.

A. J. Guttman is delighted with his big store at 101 West Twenty-eighth street.

Paul Meconi and Mrs. Meconi, with their friends, celebrated their second wedding anniversary last week with a banquet and an evening at the Metropolitan.

Wm. Kessler's plant department made a complete clean-up of old stock in bloom.

All who contemplate attending the carnation convention at Buffalo January 27 should write Secretary Young immediately.

The auction season is closed for the year. MacNiff will have his new store, 100 feet deep and 30 feet high, ready for the opening of the plant auctions about March 17, which is the date of the opening of the flower show at the Grand Central Palace.

L. W. Wheeler, formerly of New York and now of Gilroy, Cal., was a visitor last week.

The Knight & Struck Co. cleaned up a fine lot of ericas for the Christmas trade.

J. Austin Shaw.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

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THE LEO NIESSEN CO.

WHOLESALE FLORISTS

PHILADELPHIA, PA.

BALTIMORE and WASHINGTON

MATCHLESS and ALICE

ROOTED CUTTINGS

Early Delivery

Philadelphia-grown Beauties

HIGH-GRADE CARNATIONS

You cannot expect to build up a good business on Carnations unless you have the right stock. Good Carnations is one of our strong points. Carnations we use for shipping are the newer varieties and flowers of the best keeping qualities. Let us send you a sample shipment.

As usual, we carry the best and largest supply of Beauties in this market. To place your orders with us insures you the best quality and a reasonable price Let us quote you on Beauties. Plenty of the medium sizes and thousands of long ones.

In Pink Roses we can recommend to you

KILLARNEY BRILLIANT

It's a better flower and much superior to the old type of Killarney for long distance shipments. The cut of 40,000 plants guarantees you both quality and quantity. Prices are very reasonable.

Headquarters for LILAC

We represent the largest Lilac grower in this section and can furnish you any quantity of high-grade Lilac.

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PHILADELPHIA.

The Market.

It was a white Christmas. Nobody expected it, or the cold wave that rushed in at the same time as the snow, and nobody expected a particularly good Christmas in the cut flower market. Perhaps nobody was disappointed in this view, as the Christmas business lacked the snap of former years. Yet when it is considered how general is the depression in other lines, business was as good as a conservative forecast could possibly have expected. The wholesale commission houses and the large retail stores did about the same amount of business in dollars and cents as in their best previous years, but it took more flowers to do it, and more effort. Prices, of course, were much lower. The growers, and some of the retail stores, have not done so well as in previous years, the former on account of the low prices, particularly where their stock was not just so, the latter through the uncertain shifting sands of patronage in these unsettled times. The extreme cold December 24 undoubtedly cut down sales in the retail stores.

The market opened with a heavy load of flowers that made the asking prices moderate. These prices were maintained for the select stock until the shipping orders were half filled, when, with increased receipts, they broke on several of the staples in quantity lots. From that time on the market was weak and irregular as a result of the heaviest receipts ever seen here. Business continued up till Christmas morning. When it was over there still were numbers of flowers unsold in the commission houses. Some of these could have been sold had they arrived earlier; others were in poor condition, green or overripe, or a poor quality. Some were of the wrong color of the variety. It must be said in justice to the wholesalers that their asking prices were moderate, quite moderate for the season; that they spared no effort to move the stock, and that they would have done so save for the unfavorable conditions.

Beauties were one of the few flowers that could be controlled. The price was fixed at 75 cents each for the best and it stayed there throughout. Red roses came next in popular favor. They were chiefly Richmond, with a few Hadley and d'Arenberg. They brought from 30 cents for the specials down to 6 cents for the shorts, and were all sold. Pink roses were the weakest spot on the list. Russell, Mock and other new roses led, at ex-

BERGER BROS.

JANUARY FLOWERS

ARE GOOD VALUE

Fine CARNATIONS

Extra Select VALLEY

SWEET PEAS, STEVIA, GREENS

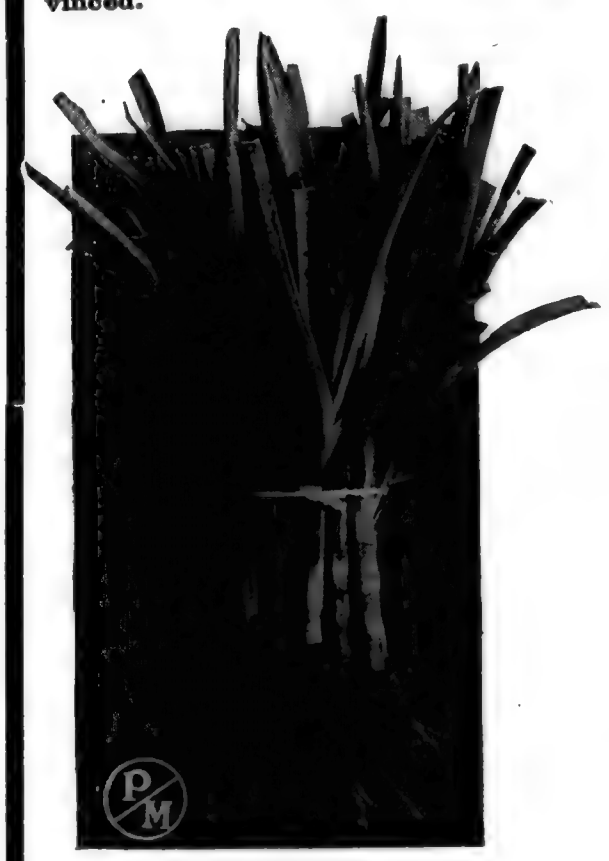
PINK, WHITE AND YELLOW ROSES

1225 RACE ST. PHILADELPHIA

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CARNATION CUTTINGS for Early Delivery

You may be able to buy them cheaper, but you cannot buy better quality than we furnish. Our cuttings are all grown by men who know Carnations and make it a specialty. Our guarantee as well as the growers' is back of every cutting purchased of us. Try us and be convinced.



All other varieties, grafted and own root, guaranteed to please you. Prices right. Write for our complete list of plants.

	100	1000
Akehurst	$12.00	$100.00
Alice	12.00	100.00
Good Cheer (Dorner)	12.00	100.00
Pink Sensation (Dorner)	12.00	100.00
Aviator	12.00	100.00
Mrs. Chas. Siegwart	12.00	100.00
MATCHLESS. The best white	6.00	50.00
Gorgeous	6.00	50.00
ENCHANTRESS SUPREME.	4.00	35.00
CHAMPION. The coming red	6.00	50.00
Philadelphia	5.00	40.00
Peerless Pink	6.00	50.00
Pink Delight	5.60	40.00
Princess Dagmar	6.00	50.00
Rose Pink Enchantress	3.00	25.00
Gloriosa	3.00	25.00
Northport	3.00	25.00
Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Dorothy Gordon	3.00	25.00

	100	1000
Rosette	$ 3.00	$ 25.00
Winona	3.00	25.00
Washington	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Alma Ward	3.00	25.00
The Herald	4.00	35.00
Pocahontas	4.00	35.00
Beacon	3.00	25.00
Comfort	3.00	25.00
St. Nicholas	3.00	25.00
Harlowarden	3.00	25.00
Victory	3.00	25.00
Eureka	3.00	25.00
Scarlet Wonder	3.00	25.00
Yellow Prince	4.00	35.00
Yellowstone	4.00	35.00

ROSE PLANTS FOR EARLY DELIVERY

MRS. CHARLES RUSSELL. During the past season the demand for plants of this splendid Rose far exceeded the supply.

Be on the safe side and engage your stock at once.

	100	1000
Grafted	$15.00	$140.00
Own Root	10.00	90.00

MRS. MOORFIELD STOREY. Has a strong, upright growth. Very few thorns, large, handsome, dark green foliage, practically free from disease. A very free bloomer. Flowers are of good size and substance with abundant petals, opening freely. The color is shell pink, deepening toward the center. Large, smooth petals, tipped deep rose. In the Russell class except as to color.

	100	1000
Own Root	$30.00	$250.00
Grafted	35.00	300.00

Mrs. Moorfield Storey Grafting Eyes, $27.00 per 100; $220.00 per 1000.

GEORGE ELGAR (Golden Midget). In the "Sweetheart" class, except as to color, which is a lovely, dark golden yellow. Has more petals than "Sweetheart"; bears its foliage close to the bud. Very free bloomer.

For January delivery

	100	1000
Grafted	$30.00	$250.00
Own Root	20.00	180.00

OPHELIA. This new Rose might be briefly described as a glorified Taft, having more yellow. The bud is yellow before opening, and after opening it blends into a beautiful coral pink; very vigorous growth, with but few thorns; very free bloomer and is not subject to ordinary disease.

	100	1000
Own Root. Large quantity for January delivery	$12.00	$110.00
Grafted. Large quantity for February and later delivery.	17.50	140.00

HOOSIER BEAUTY. As fragrant as Richmond, stiffer stems, glowing crimson with darker shadings, fine, velvety texture and good substance.

	100	1000
Grafted	$35.00	$300.00
Own Root	30.00	250.00

HADLEY. Rich, velvety crimson, large size, delightfully fragrant, long, stiff stems, and very prolific.

	100	1000
Grafted	$15.00	$140.00
Own Root	10.00	90.00
FRANCIS SCOTT KEY.	100	1000
Grafted	$15.00	$140.00
Own Root	12.50	120.00
PRINCE D'ARENBERG.	100	1000
Grafted	$15.00	$135.00
Own Root	10.00	90.00

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA, 1608-1620 Ludlow St. NEW YORK, 117 W. 28th St. BALTIMORE, Franklin and St. Paul Sts. WASHINGTON, 1216 H St., N.W.

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LILIES

YELLOW DAISIES GLADIOLUS
PINK AND WHITE PRIMROSES
CARNATIONS ROSES AND STEVIA

AND ALL OTHER SEASONABLE FLOWERS

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

cellent prices for select stock. Killarney fell far behind, dragging Killarney Brilliant with it. The receipts were simply enormous. The price ranged from 15 cents, except for a few extra select that brought more, down to 3 cents, and many were left. White Killarney sold better than the parent variety, chiefly because there were so few of them. Sunburst and Ward were in demand. Maryland sold a little better than Killarney, grade for grade, probably because there were not so many of them.

Carnations started out bravely at 8 cents for select stock of Mrs. C. W. Ward, with 10 cents and occasionally 12 cents for extra fancy red. When the shipping orders were all filled a rush of carnations came in. Some of them could have been used earlier to advantage; as it was, they broke the market completely, bringing the price down to 4 cents, while white went begging; no one wanted that color. There were many carnations left unsold. Violets, chiefly Hudson river

THE FLORISTS' SUPPLY HOUSE OF AMERICA

A GOOD CLEAN-OUT NEEDS FILLING IN

Now is the time to order the necessary articles to keep the stock complete

WHEAT SHEAVES
CYCAS LEAVES
CREPE PAPER
CREPE FLOWERS

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

doubles, brought from $1 to $1.50 per hundred. They were in moderate supply and in fair demand. Valley went nicely at 3 cents and 4 cents; gardenias, briskly at from $3 to $5 per dozen for good flowers. Orchids were in heavier supply than expected. They fared fairly well until the close of business, when signs of weakness were shown. Fancy mignonette broke from 8 cents to 6 cents, with few buyers and many unsold. Paper Whites were not favored, even at ridiculously low prices, $15 per thousand. Callas were quite scarce at $2 to $2.50 per dozen. Easter lilies were more plentiful at $1.50 to $2 per dozen. There were lots of poinsettias at $3 per dozen. Greens were not in demand. Sweet peas brought from $1 to $2 per hundred in limited numbers. There were few Romans from $2 to $3 and a moderate number of daisies and pansies a little over normal in price.

The Christmas plant market showed a falling off from the high water mark of last year. Flowering plants were most popular, cyclamens and poinsettias particularly so. Begonias gave signs of waning popularity, due to several causes. The basket sizes of flowering plants had a great run. Made-up baskets and hampers were sold in numbers, probably a little less than last year. Small and medium foliage plants were better stock than the larger sizes. Crotons of bright color were in favor, but dracænas are not so well known as they deserve to be. Table ferns were used in great number. While there were no marked changes in prices, it was noticed that a little better value was given, especially in foliage plants.

The cut flower market since Christmas has been quiet. Fresh stock of quality has been in fair demand at prices that have declined rather more than usual. This is due probably to the depression caused by the leftover stock, which, while nobody wants it overly much, everybody wants to use as a club. The receipts are, of course, lighter, but the bright, sunny weather is bringing in the flowers that just missed in quantity quite sufficient to suit everybody.

Various Notes.

John P. Habermehl says that his firm sent out more packages from the Bellevue-Stratford than last Christmas, that their average value was a little less, and their total value about the same.

Herman Warendorff, of the Ansonia, New York, paid us a flying visit.

Alexander Craig Patterson says that Phil was late, I would not like to tell you how much late, in discovering the bagging needle. It is a good thing anyway, and worthy of claiming Mr. Patterson for its discoverer.

Many of the retail flower shops have greens left over. This suggests the thought that it might be worth while to leave the cheap greens to the corner grocery, where they are handled anyhow.

M. Rice Co. reports the results of the Christmas business as exceptionally gratifying and far exceeding expectations. It is stated that the Rice Co. never has had a year in which the supply of special Christmas goods has been so completely cleaned up, which speaks well for the florists' business throughout the country.

William J. Baker received the first daffodils at Christmas and appeared in person to greet them.

Bristol, Pa.—Jacob Schmidt has moved into his new office, at the greenhouses on Otter street. The building is sixteen feet square and is well equipped with all conveniences.

THERE'S MONEY IN GOLDFISH FOR YOU



GOLDFISH
$3.00 PER 100
and up in assorted sizes

Send for Catalogue and our Special Assortments

For the present, prices remain the same on imported stocks.
Largest dealers in Goldfish and Aquarium Supplies in the United States.
SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO. 1449 W. MADISON ST. CHICAGO

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THE BAKER FERN Try 500 of the Prettiest Green Fronds for Cut Flower Work. FANCY SNAPDRAGON

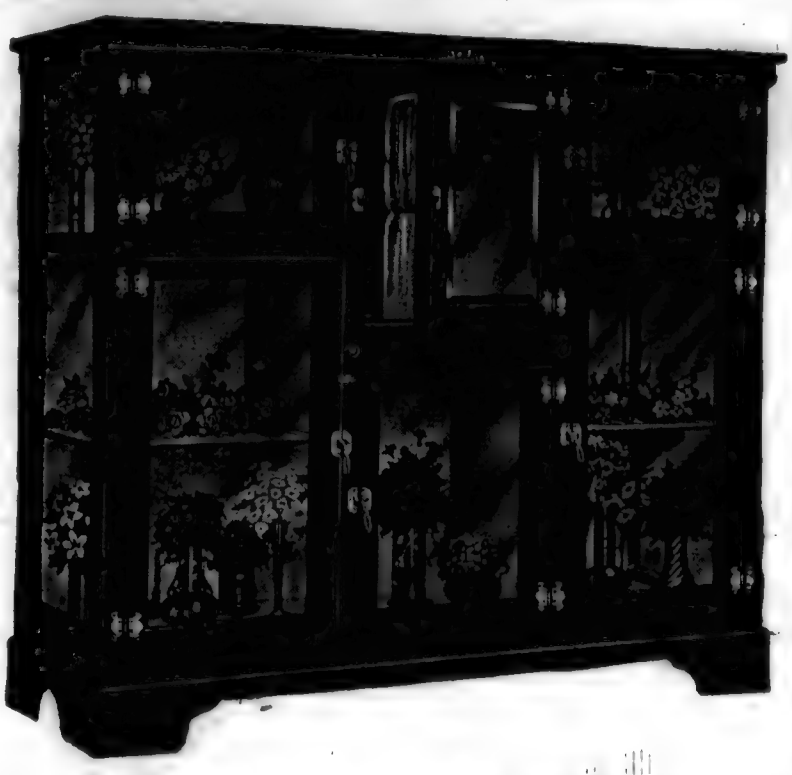
WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA

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KOMADA BROS.
Manufacturers of all Kinds of
WIRE DESIGNS and FLORISTS' SUPPLIES
1008 Vine Street,
PHILADELPHIA, PA.

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000.....$1.75 50,000.....$7.50
Sample free. For sale by dealers.
Mention The Review when you write.

JOS. G. NEIDINGER
FLORISTS' SUPPLIES
1309-11 N. Second Street
PHILADELPHIA. - PA.



The Flowers that Withered Yesterday

might have been sold today had your refrigerator kept them in condition. Turn your loss into profit without delay, by installing a

McCRAY
Florists' Display Refrigerator

The McCray keeps flowers fresh longer than any other. Its system of refrigeration maintains an even temperature of the proper degree for the preservation of cut flowers and entirely eliminates the great loss that is caused by imperfect refrigeration.

The McCray is built to permit an attractive and inviting display of your flowers, its various compartments being of different sizes to accommodate the different lengths of cut flowers.

The interior linings are of either opal glass, bevel plate mirror or white enamel and are very handsome and easy to clean. The exterior may be of any finish desired to match the interior of your woodwork or other fixtures.

The handsome appearance of the McCray is an improvement to any store and is a great stimulant for increased sales and pleased customers. Investigate the McCray and ascertain why they are the best for florists.

Send now for any of the following FREE catalogues:

No. 73—For Florists.
No. 69—For Grocers.
No. 60—For Meat Markets.
No. 50—For Hotels, Clubs and Institutions.
No. 91—Regular Sizes for Residences.
No. AH—Built to Order for Residences.

McCRAY REFRIGERATOR COMPANY

668 Lake Street, KENDALLVILLE, IND.

FOR BRANCH SALESROOMS IN PRINCIPAL CITIES SEE YOUR LOCAL PHONE DIRECTORY.

Mention The Review when you write.

FANCY CHIFFONS
(About 35 to 40 yards to Bolt)

Can be had in any color.	Per yd.
Dotted Effect, 4 inches wide	$0.05
Dotted Effect, 6 inches wide	.06
Dotted and Lace Effect, 6 in. wide	.07
Bow Knot Effect, 6 in. wide	.07
Lily of the Valley Effect, 6 in. wide	.07
Imprinted with blue Forget-Me-Nots	.07
Silk Gauze, 6 inches wide	.05
Silk Gauze, 12 inches wide	.08
Silk Gauze, 14 inches wide	.09
Silk, heavy satin borders, 8 in. wide	.12

Geo. H. Angermueller,
Wholesale Florist
1324 Pine St., ST. LOUIS, MO.

Mention The Review when you write.

GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

Mention The Review when you write.

MICHELL'S NEW CROP FLOWER SEEDS

	Tr. Pkt.	Oz.
PHLOX Drummondii (Dwarf)—		
Cecily. Large flowering; mixed colors	$0.50	$2.25
Crimson with Eye	.40	2.25
Deep Scarlet	.40	2.25
Fair Maid. Soft pink	.40	2.25
Fireball. Scarlet	.40	2.25
Pink	.40	2.25
Snowball	.40	2.00
Violet with Eye	.40	2.00
Choice Mixed	.40	1.25
PETUNIA—		
Michell's Monstrosa	1.00	
California Giants	.50	
Grandiflora Fringed	.50	
Dwarf Inimitable	.50	1.25
SALVIA—		
Scarlet Glow	.50	4.00
Bonfire	.40	2.00
King of Carpets	.50	2.50
Zurich	.50	4.00
Splendens	.25	1.00
SHAMROCK—		
True Irish	.25	.75
THUNBERGIA—		
Mixed	.15	.50

Also all other Seeds and Seasonable Supplies for the Florist.

Send for our New 1915 Wholesale Catalogue, if you do not receive a copy.

Henry F. Michell Co.
518 Market St., PHILADELPHIA

Mention The Review when you write.

"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

WRITE FOR CATALOGUE

BUCHBINDER BROS.
Manufacturers Florists' Refrigerators
520 Milwaukee Ave.
CHICAGO

Mention The Review when you write.

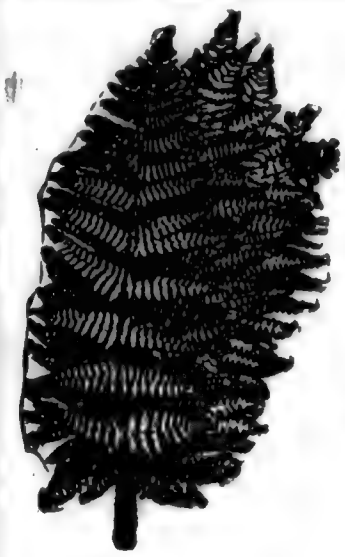
WASHINGTON, D. C.

The Market.

Washington florists are well satisfied with the volume of business done for Christmas, and while many of the stores have not yet got their figures together, it is believed that it will be found that the month of December was better than the same month in 1913.

Everything in the way of blooming plants moved well, and the stores were able to clean up pretty well. In the cut flower line there were plenty of all varieties to be had. American Beauty roses, double and single violets, orchids, gardenias and sweet peas were in heavy demand, and two of the wholesale houses report having closed out practically their entire stock of these.

As usual, there were more narcissi than the market could consume, and this flower was among the few that hung fire. Chrysanthemums were in lit-

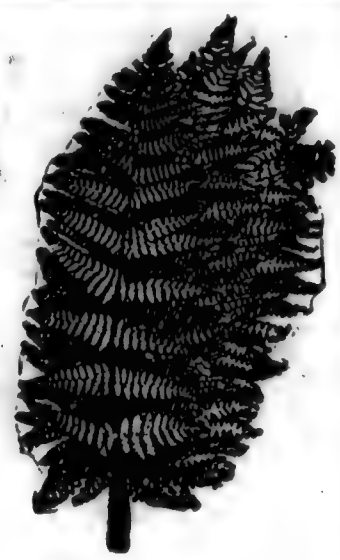


Fancy Ferns

Finest stock in the country

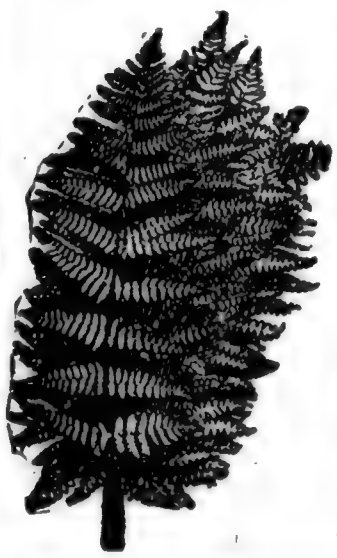
We can supply you with good stock the year around.

$1.75 per 1000 **$1.75 per 1000**



Place your standing orders with us.
Full supply at all times. No shortages.

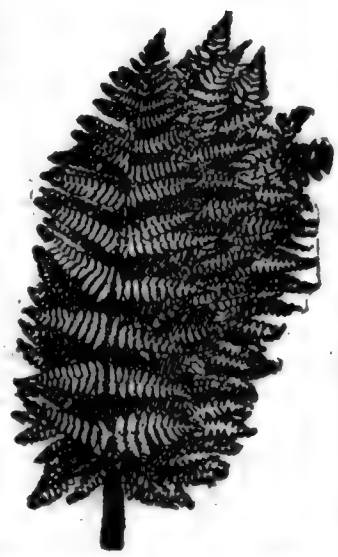
WILD SMILAX, 50-lb. cases.....per case, $5.00
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine.....per 100, $1.00; per 1000, 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc.
Per bag..... 2.00
Sphagnum Moss.....per bale, 1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50



FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

264-266 Randolph St., Detroit, Mich.



Mention The Review when you write.

tle demand, although fairly plentiful. Although it had been expected that valley would increase in price, there was the usual movement at $4 per hundred. Pussy willow made its appearance for the holiday trade.

Various Notes.

William F. Gude, of Gude Bros. Co., said: "We had more trade than we could attend to for the three or four days preceding Christmas, and never before have we sold so many high-priced flowers. While the snowstorm and the cold interfered greatly with the delivery of plants, we overcame this difficulty through the use of eleven closed automobile delivery wagons, all of which were heated. We had an extra force of thirty-five employees and in addition we brought in ten men from the greenhouses to wrap up plants. Even though this c ailed considerable additional expense, we feel well repaid by the satisfaction evidenced by our patrons; all of our deliveries were made before noon on Christmas day."

Larz Anderson, former ambassador to Japan, was seen in Washington recently wearing a large white orchid as a boutonniere. He was later seen with a large yellow orchid in his buttonhole. The local florists are in hopes that Mr. Anderson will set a new style in boutonnieres and are perfectly willing to furnish the Larz Anderson type.

A fashion report in the national capital states that the proper place for women's corsage bouquets during the coming season will be at the back of the waistline. At a display of spring models in New York last week a small bunch of little flowers had been placed



NEW CROP GALAX, FERNS, LEUCOTHOE
BRONZE GALAX (new crop), 50c per 1000, $4.00 per case of 10,000
Green Galax .....50c per 1000; case lots of 10,000, $4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, 3.50
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 1000
Rhododendron Leaves .....50c per 1000
No extra charge for mixed cases. Terms cash. Best references.
ELK GALAX & FERN CO., Banners Elk, N. C.
Mention The Review when you write.



GALAX AND BOXWOOD
At a Bargain While They Last
10—10 000 Leaf Cases Green Galax.....$2.50 case
1—10 000 Leaf Case Bronze Galax..... 2.50 case
10—50 lb. Cases Boxwood Sprays..... 4.00 case
F. O. B. Canton, O. All A-No. 1 stock.
Will mail you sample if interested. Send cash or reference.
H. YOUNG, 1339 Logan Ave., N. E., CANTON, O.

Selected Boxwood Sprays, tree and dwarf, 12c pound.
Green Sheet Moss, $1.25 bag.
Laurel Branches, 2x2x4 ft. case, $2.50
Laurel Stems, large bag, $1.00.
W. Z. PURNELL, Snow Hill, Md.
Mention The Review when you write.

The North Carolina Evergreen Company, BANNERS ELK, N. C.
Wholesale only.
Write for Price List. **GALAX FERNS LEUCOTHOE**
Mention The Review when you write.

BEST GRADE
GREEN SHEET MOSS
2-bushel bag $1.00
3-bushel bag 1.40
Fresh Moss on hand at all times.
CONSOLIDATED EVERGREEN CO., Uniontown, Pa.
Mention The Review when you write.

L. B. Brague & Son
Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS
Established 1867 **HINSDALE, MASS.**
Mention The Review when you write.

WILD SMILAX
New crop, now ready for shipment,
$2.50 per case
Natural and Perpetuated Moss.
E. A. BEAVEN, - EVERGREEN, ALA.
Mention The Review when you write.

WILD SMILAX
New crop now ready for shipment
$2.25 per case Half case, $1.25
Mistletoe and Red Berry Holly
Wire Catherine, Ala.
Write or phone
THE VIRGIN EVERGREEN CO., Gastonburg, Ala.
Mention The Review when you write.

Ferns——Galax——Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

50-lb. case, $4.50; 5 or more cases, $4.00 per case

New Fancy Ferns
Per 1000.....$1.75

Green and Bronze Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.00

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

Sphagnum Moss
Per bale..... $1.25 5 bales, per bale, $1.15
10 bale lots or more, per bale..... 1.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

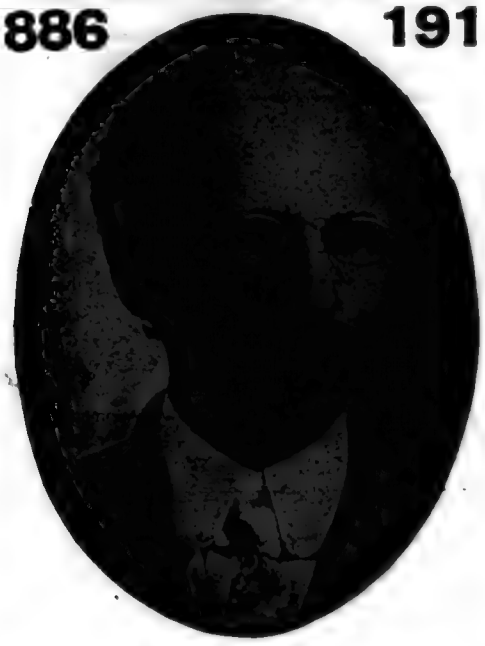
Bronze, Green and Red Magnolia Leaves, $1.25 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St., **Cincinnati, Ohio**

Mention The Review when you write.

"Nothing can improve on Nature."
1886 1914



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

WILD SMILAX.
$2.50 per case

Natural and Perpetuated Moss.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

A. L. FORTUNES
1626 Ludlow St.
PHILADELPHIA, PA.
Phone Keystone Race 3516
Wholesale and Retail Dealer in
New Crop Bronze Galax Leaves, per 100, $1.00; 10,000 case, $7.00.



DAGGER FERNS.

Fancy Ferns, per 1000, $1.25; 10,000 lots, $10.00
Dagger Ferns, " 1.00; 10,000 lots, 8.00

If not selected stock, we don't sell.
We take orders in any amount.

Mention The Review when you write.

FERNS. FANCY AND DAGGER. Moss, Evergreen, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest Stock. Prices Right.
H. J. SMITH, Hinsdale, Mass.
Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.00 per 1000
Dagger Ferns, - - - - - - - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING
for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.50 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 7c, or by the yard.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



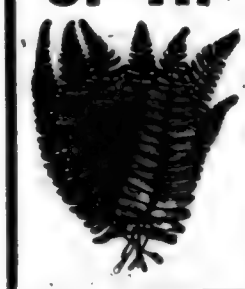
Branch Laurel, 35c for a large bundle.
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $3.50 per 1000.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4

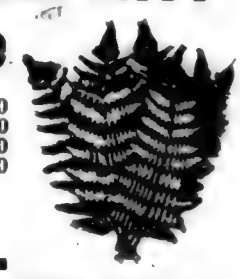
CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

J. H. VON CANON & COMPANY



Galax-Ferns-Leucothoe



Fancy and Dagger Ferns, per case of 5000.....$3 50
Green and Bronze Galax, per case of 10,000..... 4.00
Green Leucothoe Sprays, 10 to 16 inches, per 1000. 1.00
Green Leucothoe Sprays, regular lengths, per 1000 2.00

Write us for special prices on large quantities.

Wire Us
Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

THE RUMBLEY CO.
Handlers of everything in
SOUTHERN DECORATIVE EVERGREENS
EVERGREEN, ALA.

SOUTHERN WILD SMILAX
Any quantity—Prompt shipment
$2.25 per case—Half case, $1.25
Wire or write
D. S. Crum & Co., Pine Apple, Ala.
Mention The Review when you write.

SPRAYS-GALAX
New Crop, Fresh from the Patch



Long Green Leucothoe.....$2.50 100
Short Green Leucothoe..... 1.25 1
Bronze Leucothoe, assorted sizes..... 3.50 1000
Bronze Leucothoe, short sizes, 2.00 1000
Green and Bronze Galax..... .50 1000
Hemlock Spruce Sprays..... 2 00 1000
Rhododendron Sprays..... 2.00 1000
Mountain Laurel Sprays..... 2.00 1000

Discount on large orders. Twenty years in the business, and 2000 well pleased customers. Send cash or reference with first order. All stock positively guaranteed.

J. N. PRITCHARD, Elk Park, N. C.
Mention The Review when you write.

under the sash bow at the back of an evening dress for summer wear, and at a new play staged in New York the leading lady wore a flat bouquet at the back of her girdle.

The next regular meeting of the Florists' Club of Washington will be held Tuesday evening, January 5, at 1214 F street, northwest. A special program is being prepared for this first meeting of the year and arrangements are being made for a motion picture exhibition showing war conditions in Europe and current events, at that time. C. L. L.

BALTIMORE.

Christmas Trade.

There was only one redeeming feature of the Christmas just passed, and that was the increased plant sales. Azaleas, cyclamens, poinsettias and, in fact, all blooming plants were in good demand, and most of the stores were completely sold out. But in cut flowers quite a different story must be told; in this line, sales were only a small part of the usual amount. A snowstorm came up on the morning of December 24 and continued throughout the day, giving us the first "white Christmas" in many years, to the retailers' disadvantage.

The condition of the wholesale market is rather hard to describe. There was chiefly the oversupply of carnations, of all colors; even red blooms were unsold, something which has never before occurred in this city. The greatest demand was for the best grade of roses, principally Beauties. Orchids, violets and gardenias also sold well. Medium and short roses were unsalable, except a limited quantity for funeral work, showing that cut flower sales were confined to those who bought the best of quality. Even among the wealthy class of people, economy seemed to be the rule. A well known retailer spoke of the business in this way, which pretty well fits the case: "A customer who in former years spent $10, this year spent $5; he bought the same quality but a smaller quantity."

There was a large supply of greens, a large quantity being left unsold. Calla lilies were scarce and for some orders it was necessary to substitute Harrisii, of which there was a good supply, but sales were not large. Cut flower novelties were in good demand, and the supply of Sweetheart and Fireflame roses and, in fact, anything out of the ordinary, was pretty well cleaned up. Cut poinsettias were in fair demand and good supply, with some left over.

The sales of artificial designs for cemetery use were much smaller than usual, and a number of florists had a large quantity left over. Holly and holly wreaths were plentiful and prices were low, but, even so, no large quantity was disposed of.

Club Meeting.

The regular meeting of the Gardeners' and Florists' Club of Baltimore was held Monday, December 28, with President Johnston in the chair. The weather was warmer, and there was a good attendance of members. H. Snydam, representing the Garland Mfg. Co., Des Plaines, Ill., gave some good hints on using a cement putty product of his firm, which a number of members had trouble in using. There was considerable discussion of last week's business, particularly with regard to

Domestic Baskets

NOW IN GREATER DEMAND FOR

The Holiday Season

¶ Mail us your order early. We have a complete stock for present delivery, and will endeavor to supply your wants promptly at all times.

¶ If you have not previously done so, this is a favorable time to try out our baskets. They are very attractive and will increase your sales.

NO CHANGE IN OUR PRICES

The Madison Basket-craft Co. Madison, Lake Co., Ohio

Mention The Review when you write.

Boxwood Branches

The Pick of Old Virginia

bright, clean stock, no surplus wood.

Packed in burlap bags, containing 25 pounds, $3.00 per bag.

Correspondence invited.

H. AUSTIN, Felton, Del.

Mention The Review when you write.

T. A. BUCHANAN

Wholesaler of

GALAX *and* FERNS

Bronze Galax, $3.50 per case of 10,000: Green Galax, $3.50 per case of 10,000; Dagger Ferns, 60c per 1000. Prompt service.

Wire me Toecane, N. C. HAWK, N. C.

Mention The Review when you write.

WILD SMILAX

$2.00 per case; half case, $1.25

Eight 50-lb. cases $15.00

Check with order, 5% off.

Any quantity. Fresh stock. Prompt. Wire or write.

S. S. BRANTLEY, Pine Apple, Ala.

Mention The Review when you write.

BOXWOOD

Short fancy stock, no branch, the kind you are looking for, 20c per lb.; 25 lbs., 18c; 50 lbs. and over, 16c.

Plenty of flowers for January. Heavy shipping and good local business since Xmas indicates we have satisfied our customers.

Remember we have Florists' Supplies

T. J. NOLL & CO.

1109 Grand Ave., KANSAS CITY, MO.

PHONES { Home Main 6487 / Bell Grand 3143

Mention The Review when you write.

Wild Smilax

Ready for shipment, $2.00 per case; half case, $1.25. Heavy-berried Holly, $2.00 per case. Wire or write.

H. L. Thompson & Co. R. F. D. No. 3, EVERGREEN, ALA.

Always mention the Florists' Review when writing advertisers.

the low prices of cut flowers, principally carnations. The reason given by a commission man was that the growers had at least a twenty-five per cent larger cut than was expected; consequently the larger supply considerably lowered the price. F. C. Bauer had on exhibition some blooms of Francis Scott Key rose, which were of an unusually bright color. The librarian was authorized to purchase a number of books on horticulture, for addition to the club library. After the question box had been taken up and discussed, the club adjourned.

Various Notes.

W. T. Myers has been confined to his home since December 18, with a carbuncle on his neck. Erysipelas threatened to set in. This put him out of the running during the busiest season of the year.

J. J. Perry has recovered sufficiently to resume his duties as manager of the S. S. Pennock-Meehan Co. store and was right on the job Christmas week, as busy as ever.

Forthuber Bros. received their discharge from the bankruptcy referee December 26. Their creditors will not receive anything. The business will be continued under the same management and name.

Wm. Terry, who recently purchased the store of Pierce & Co., at 1137 West Baltimore street, was well pleased with his first Christmas week's business.

W. F. E.

Santa Fe, N. M.—Manager R. V. Boyle, of the Clarendon Gardens, has just completed the construction of a greenhouse, 25x66 feet. Further additions and improvements are to be made next year, and all the old equipment done away with.

Want and For Sale Department

☞Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By first-class carnation grower; sober; expect good wages. Address No. 168, care Florists' Review, Chicago.

SITUATION WANTED—By all-round florist, A-1 rose and carnation grower, designer, etc. Address No. 175, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, by practical grower; life experience; A-1 references. J. H., 426 Bridge St., Greenville, Mich.

SITUATION WANTED—By lady, thirty-two, experienced flower store manager; position in Indiana preferred. Address No. 172, care Florists' Review, Chicago.

SITUATION WANTED—By first-class carnation grower, good, all-round man, experienced in all branches; good references; good wages. Address No. 169, care Florists' Review, Chicago.

SITUATION WANTED—By landscape gardener and florist, as superintendent, manager or partner; references from high class firms and estates. Address No. 157, care Florists' Review, Chicago.

SITUATION WANTED—As manager or foreman, by middle-aged German; practical experience in this country and Europe; know the business from A to Z. Address No. 173, care Florists' Review, Chicago.

SITUATION WANTED—By florist and gardener, single, 28 years of age; experienced in all branches; private place preferred; best references; please state wages when writing. Joseph Zwolinski, 276 E. Manhattan Rd., Toledo, O.

SITUATION WANTED—By reliable German florist and landscape gardener; up to date; life experience in all branches of the trade; age 35, married; can handle help, take charge and produce results; give me a trial. Oscar Werner, Petaluma, Cal.

SITUATION WANTED—By an experienced grower of first-class stock, able to take charge; would also accept situation as private florist or gardener; will give best of satisfaction in either position. Address A. Woerner, 334 S. Hall St., Webb City, Mo.

SITUATION WANTED—By practical middle-aged florist; life experience growing roses, carnations, mums, decorative and bedding plants; single, sober; state wages and particulars. Address A. Gergen, care Gilbert's House, 437 St. Charles St., New Orleans, La.

SITUATION WANTED—By a young man with 3 years' experience in general greenhouse work and carnations; would like further advancement; best references; willing to work, honest and trustworthy; good at repair work; please state wages. Address No. 140, care Florists' Review, Chicago.

HELP WANTED—Experienced grower with some capital to work a new place, stocked with the best commercial novelties, on shares. Address or call on Henry Eichholz, Waynesboro, Pa.

HELP WANTED—Young man who has had some experience in general greenhouse work; steady place to a sober, willing helper; state wages expected. The Winchester Greenhouses, Winchester, Kentucky.

HELP WANTED—An experienced nursery salesman, accustomed to soliciting and taking care of large contracts; must have had wide experience; best of references required. The Elizabeth Nursery Co., Elizabeth, N. J.

HELP WANTED—Advertiser wishes to hear from a florist or florists' employee in San Francisco, Cal., who can devote two hours per day, or one day per week, to outside work; pleasant employment at fair pay, steady if you make good. Address No. 167, care Florists' Review, Chicago.

HELP WANTED—A man thoroughly posted in the nursery business, accustomed to handling men, filling orders, grading stock, and competent to wait on customers at nursery; one who is engaged in the business at the present time; a good position for the right man; best of references required. The Elizabeth Nursery Co., Elizabeth, N. J.

HELP WANTED—At once, single young or middle-aged man (German preferred) on new place of 12,000 ft. of glass; grower of roses, carnations, mums and general stock; must be willing, honest and sober, all-round hustler; for a good man an exceptional opportunity for advancement; we want a working man, not a sport; moderate wages to start; state wages, with board and room, to start; references. Sands The Florist, Jackson, Tenn.

WANTED—Small place west of Mississippi river, in good condition; live town, established trade; give details. Address No. 170, care Florists' Review, Chicago.

WANTED—$6000.00 more capital in a good florist's business, or will take partner with as much; southern city, 150,000 population; railroad center. Address No. 166, care Florists' Review, Chicago.

FOR RENT—Greenhouse, 18x80, four lots, in college town. Address Charles F. Jackman, Angola, Ind.

FOR SALE—Complete florist's outfit. Inquire 608 Wells street, Chicago, Ill.

FOR SALE—Second-hand glass, 13 boxes, 7x10 sgle. thick. A, $1.50 per box; lot for $16.50. Hy. Johann & Son, Collinsville, Ill.

FOR SALE—Mills boiler, made by E. B. Smith Co., Philadelphia; 1500 ft.; used nine months; in first-class condition; price $75.00. A. T. Vandegrift, Ambler, Pa.

FOR SALE—Greenhouses, 20,000 ft. of glass, built 8 years, full of lettuce; good paying proposition; terms. Write Patridge Greenhouse, Independence, Kansas.

FOR SALE—Two modern, fully equipped greenhouses, practically new; good house, barn and four acres of land; excellent market. Write P. E. Stark, Tenney Block, Madison, Wis.

FOR SALE—Greenhouses at a bargain; extra easy terms; net profit, $3000.00 per year, owner retiring; climate mild and dry, it cures tuberculosis. Address No. 92, care Florists' Review, Chicago.

FOR SALE OR LEASE—The Staton Greenhouse, dwelling, barn and farm of 20 acres; 2600 ft. of glass, heated by gas; one mile from Columbus, Kansas, an up-to-date town of 3900 with fine schools, 3 R. R. and 1 electric; gives 96 opportunities daily for shipment to ready market. Write immediately to Sarah E. Staton, 1146½ Tenn., Lawrence, Kansas.

FOR SALE—Modern and up-to-date greenhouse plant of about 35,000 ft. of glass, with four acres of land, adjoining city limits, with first-class flower store in city of 20,000 in Illinois, 100 miles from Chicago; all houses are well stocked; good growing trade; everything practically new; terms reasonable; reasons for selling, to settle estate. Address No. 164, care Florists' Review, Chicago.

FOR SALE—Two good greenhouse boilers; on account of making changes with our heating, we offer for sale: 1 Furman 6 section boiler, only used less than one season, good as new, price $175.00; 1 Erie Economic return tubular fire box boiler, about 20 H. P., shaking grates, will heat about 7000 feet of glass, F. O. B. cars, $100.00; both are bargains; one 1¼-in. water meter, $15.00; expansion tank, $5.00. E. Rawlings, Allegany, N. Y.

FOR SALE—Pony top wagon, painted white, rubber tires; built in June, 1914, only run on the streets ten (10) times; length of wagon from dash to back of wagon, 6 ft. 4½ in.; height of wagon from ground up, 6 ft. 5 in. For full particulars, photo and price, write Ullrich's Greenhouses, Tiffin, O.

FOR SALE—We have 12 greenhouses, comprising 23,000 feet of glass and 15 city lots, and all tools and equipment necessary, including an enormous quantity of flower pots; greenhouses well stocked with ferns and full line of bedding stock; a bargain to the right man; have been doing a good commercial pot plant business in 25 or more states; firm name well known; our plant located about midway between Chicago and St. Louis, both good markets; good reason for selling; further particulars on request. Address No. 174, care Florists' Review, Chicago.

FOR SALE—A modern, up-to-date place, built in last four years, all walls concrete, 3 ft. 6 in. high, glass 4 ft.; carnation building, 50x200 ft., 8 cypress beds; rose building, 25x200 ft., concrete beds; plant building, 21 ft. 6 in. x 200 ft., part wood, part concrete beds, glass 16x24; propagating building, 11x100 ft., wood; 3 large cisterns, 3 concrete hotbeds, potting and shed building, about 35,000 pots, small barn and tool house, one 1-story dwelling, 18 large building lots, level land; concrete cellar; boiler house, 20x50 ft., made of concrete blocks, and a concrete cellar; good horse and wagon; will furnish gas for 6c per 1000, as we have our own oil and gas business and it takes our time, which is our reason for selling; $8,000 cash and $4,500 on time. E. Huston & Co., Sistersville, W. Va.

DESIGNER, DECORATOR, SALESMAN German, single, with life experience, open for engagement; permanent position only; can refer to past and present employers. Address No. 120, care Florists' Review, Chicago.

Situation Wanted

Expert storeman, designer, decorator and grower; 20 years' experience; best references. Address No. **150,** care Florists' Review, Chicago.

Situation Wanted
As Foreman

Address No. 105,
Care Florists' Review, Chicago

Situation Wanted

By an experienced young man 24 years old, one who can draw plans and superintend landscape planting; also understands and does tree surgery, and has nursery experience; can furnish reference from same.

Address No. 171,
Care Florists' Review, Chicago

Help Wanted

For wholesale store, good, careful Packer and Designer with speed.

THE J. M. GASSER CO.
1035 Prospect Ave. CLEVELAND, O.

CASH FOR YOUR PROPERTY OR BUSINESS

I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address **John B. Wright,** Successor to Frank P. Cleveland, 2780 Adams Express Bldg., Chicago, Ill.

FOR SALE

One-fourth interest in an established wholesale grower's business in good city of northwest. 30,000 feet of glass; 25 acres ground; new plant; splendid shipping facilities and market for all stock. Good opportunity for first-class grower. Reasonable terms. Address

P. O. Box 1885. SPOKANE, WASH.

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses, 22 ft. by 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

12

PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

ALL COMMUNICATIONS SHOULD BE ADDRESSED TO THE FIRM

HENRY PENN — WILLIAM PENN

LONG DISTANCE AND LOCAL PHONES 838 FORT HILL 1932

Penn the Florist
37-43 Bromfield St.

CABLE ADDRESS PENFLO

MEMBERS OF THE FLORISTS TELEGRAPH DELIVERY ASS'N — FLOWERS DELIVERED TO ALL PARTS OF THE WORLD

BOSTON, August 31, 1914.

Florists' Publishing Co.,
Chicago, Ill.

Gentlemen:-

We have been making a careful study of results obtained through our various advertising mediums, and, among the trade papers, we have found that we are obtaining the best results from the Florists' Review.

During the Convention in Boston, many visitors who came to our booth to inspect our advertising display mentioned the fact that they have seen a great deal of our advertising in the Florists' Review.

After careful investigation we are satisfied that yours is the leading Trade Paper and that the best results from advertising may be obtained by using its columns.

Yours very truly,

Penn the Florist.
Henry Penn.

Dict HSR/D

Kiley's — She Likes Flowers — Preferred

So. Oklahoma North and Eastern Texas S. W. Arkansas
6 Railroads
22 Passenger Trains Daily

HOUSTON, TEXAS
"Forestdale"
The Flower Shop
Seven Entries — Five Prizes

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS TEXAS
Write or wire headquarters for flowers for Texas Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

TEXAS Dallas Floral Co
DALLAS, TEX.
H. F. GREVE, Prop.

DENTON FLORAL CO., DENTON, TEX.
S. W. KANADY, Mgr.
Careful attention to packing for deliveries to all Southern and Middle States.

EL PASO, TEXAS
POTTER FLORAL CO.
Members Florists' Telegraph Delivery Ass'n.

"FLOWERS TO ALL WYOMING"
Wire to Wyoming's Leading Florist ... **Louis B. Westholder**
Orders promptly filled. **Evanston, Wyo.**

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service **HELENA, MONTANA**

BOSTON.

The Market.

The general verdict seems to be that, everything considered, Christmas trade was remarkably good. The growers and wholesalers did not do nearly so well as a year ago, but the retailers did a splendid business, in some cases going well ahead of 1913. It is some years since we experienced such cool weather prior to and following Christmas. This hurt the plant trade considerably and caused many buyers to turn to cut flowers instead.

The best selling flowering plants were azaleas, of which more could have been sold, Cincinnati begonias and cyclamens. Poinsettias fell off decidedly in popularity and large numbers were unsold, the delicate nature of the plants no doubt militating against their sale. Ardisias did not sell so well as usual, nor did solanums. Oranges with well colored fruit had a good sale. There was also a good sale for camellias, ericas, ferns and primulas.

Roses were easily the leaders among cut flowers, being far ahead of carnations in favor and selling out much better. Select Beauties made $50 to $75 per hundred; none reached the $100 mark this year. More Beauties could have been sold. It was feared that the demand for these would fall off heavily, but such was not the case. Russells were not numerous; the best made $4 to $5 per dozen. Sunburst and Ophelia made from $4 to $32 per hundred; Stanley, Mock and Killarney Queen, $3 to $32;

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

CHEYENNE, WYO.
Arthur A. Underwood, Proprietor
Swayger Greenhouses
FOR PROMPT AND FAITHFUL SERVICE

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan.

MICHIGAN ORDERS will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

Battle Creek, Mich. S. W. COGGAN Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn, the Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.
Member Florists' Telegraph Delivery Association

RANDALL'S FLOWER SHOP
HARRY I. RANDALL, Proprietor
Phone: Park 94
13 PLEASANT ST., WORCESTER, MASS.
Member Florists' Telegraph Delivery Association.

The Flower Shop
Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc.
PITTSFIELD MASS.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY, 9 Main Street

E. W. PEARSON
NEWBURYPORT, MASS.
85,000 ft. of glass. Auto delivery. We want your orders

BRATTLEBORO, VT.
OAK GROVE PARK
ALLEN, FLORIST

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England
Member Florists' Telegraph Delivery.

Boston Cut Flower Co.
14 Bromfield St., BOSTON
Artistic work—close personal attention.
Takes special care of theatre and steamer orders.

CARBONE, 342 Boylston St., BOSTON
Member Florists' Telegraph Delivery Association

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20% allowed.

Ward, $3 to $20; Hadley and Richmond, $4 to $40; Killarney, Killarney Brilliant and White Killarney, $2 to $16. The demand for the last named was the weakest.

Carnations fell far below other years in prices and popularity. A small number of selects made $8, but $6 was the more general price for good Beacon, Champion, Dagmar and Pocahontas. Pink Delight and other good pinks made $4 to $5, whites $2 to $3; yellows no one seemed to want. On Christmas day many whites sold as low as $1 per hundred. A year ago some growers averaged $8 per hundred for all their flowers.

Violets sold well at $1, $1.25 and $1.50 per hundred. Valley made $3 to $4, sweet peas 75 cents to $1, some fine freesia $12.50, calendulas $3, bachelor's buttons $1 to $2, yellow marguerites $1 to $2. Chrysanthemums were numerous, but did not sell well. Gardenias made $4 to $6 per dozen; Cattleya Trianæ, $6 to $9 per dozen; C. Percivaliana, $4 to $5 per dozen. A number of tulips and Trumpet narcissi appeared. Of Paper Whites, Romans and stevia there was the usual glut and low prices. Antirrhinums did not sell well.

Since Christmas the market has lacked animation. Christmas night a cold wave struck us, with minimums locally of 6 to 10 degrees below zero, with still lower readings December 27. Some plants and cut flowers have arrived frozen. Roses continue to sell better than carnations. Violets are not abundant and move well, but nearly all other flowers are moving slowly. A little spurt is hoped for December 31, but New Year's trade locally is not specially heavy.

Various Notes.

Dealers in greens all did a fine business. Laurel wreathing was in short supply, but all other greens were sufficient for demands.

Coombs LEADING FLORIST
Orders solicited for all parts of Connecticut
Hartford, Conn.
Member Florists' Telegraph Delivery Association

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Dorrance Street, • PROVIDENCI

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Gove The Florist

The Park Floral Co.
J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.
DENVER, - COLORADO

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Member Florists' Telegraph Delivery

The Boldt-Lundy Flower Shop
DENVER and VICINITY
614 Sixteenth St., DENVER, COLO.

The Colonial Flower Shop
518 N. Main Street, PUEBLO, COLO.
Will promptly execute all orders in this vicinity.

PROVIDENCE, R. I.
and All New England Points
T. J. JOHNSTON & CO.,
171 Weybosset St., Providence

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,
Telephones 4025-4026 38th Street,
NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Member Florists' Telegraph Delivery — Established 1874

Abundantly prepared at all times.

Edwards Floral Hall Company
1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Avenues.
Member Florists' Telegraph Delivery Ass'n.

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by
Geiger & Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties Our Specialty

MONTCLAIR, N. J. MASSMANN, Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

Wholesale and Retail orders for CUT FLOWERS, FUNERAL DESIGNS, etc. by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

"THE ROSERY"
LANCASTER'S QUALITY FLOWER SHOP
Lou Helen Dundore Moore
LANCASTER, PA.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 3454.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 613 Linden Street, SCRANTON, PA.

J. V. LAVER
ERIE, PA.
WRITE, PHONE or WIRE

ESTABLISHED 1869
The Schlueraff FLORAL CO. ERIE, PA.
All orders carefully and promptly filled.

F. W. Fletcher, of Auburndale, has over 120,000 of his specially selected strain of Freesia Purity in benches, which will make a grand show in a short time. Nelrose and Phelps' White snapdragons are flowering well with him.

Mann Bros., of Randolph, had for Christmas a considerable variety of tulips, including La Reine, Mon Tresor, Proserpine, Cochenil and White Duc van Thol, and an abundance of Golden Spur narcissi.

Herman Waldecker, of Braintree, is sending in some of the finest mignonette I have seen this season.

A. G. Lake, of Wellesley Hills, is this season growing yellow marguerites heavily and is cutting quantities of blooms this early.

Robert Montgomery had a splendid cut of roses for the holidays, some 15,000 all told, and no local growers had finer quality flowers.

William Sim had over 75,000 single violets for Christmas. He has quantities of sweet peas coming on, but will not commence picking before February.

The W. W. Edgar Co. reports a good Christmas clean-up on flowering plants, azaleas and Cincinnati begonias going finely.

Wm. Caraher, salesman for the Sutermeister estate, of Readville, had some splendid Christmas freesias, which made $12.50 per hundred.

William Hannan & Sons, of Dorchester, are cutting French Golden Spur narcissi in quantity, in addition to Lilium longiflorum.

J. A. Budlong & Son Co., of Auburn, R. I., had a fine cut of Beauty roses for Christmas. Among other varieties Sunburst, Stanley, J. L. Mock, Killarney Queen and Hadley were in strong demand.

Welch Bros. Co. report that trade was fully as good as could be expected. American Beauty roses, in which they specialize, sold well. Patrick Welch improves slowly, but is not yet able to return to business.

McAlpine Bros., of Exeter, N. H., had a fine lot of red roses for the holidays,

---

FLOWERS delivered promptly in Buffalo, Niagara Falls, East Aurora, Lockport, Tonawanda, Lancaster and other Western New York cities and towns.
Palmer's
304 Main Street
BUFFALO, N. Y.
Members Florists' Telegraph Delivery Association

S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

Danker ALBANY, NEW YORK
Flowers delivered also in Troy, Watervliet, Cohoes, Rensselaer and Schenectady
Member of Florists' Telegraph Delivery Ass'n

ALBANY, N. Y.
The Rosery FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.

W. & T. CASS, Florists
GENEVA, N. Y.
Telegraph Orders Promptly Filled in Western New York.

Send orders for delivery in **ROCHESTER, N. Y.**
and all points in Western New York to
H. E. WILSON, 88 East Main Street

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
35 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 218
Members Florists' Telegraph Delivery

CORNELL UNIVERSITY
Telegraph Orders a Specialty.
THE HILLSIDE FLORAL SHOP, ITHACA, N. Y.

M. P. CHAMPLIN, 226 Nott Terrace.
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

OLEAN, N. Y. and VICINITY
Llewellyn, Florist
Our Motto: "Business on the square or no business."

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St. NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.
Reference or cash must accompany all orders from unknown correspondents. Cable Address ALEXCONNELL

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave. Vanderbilt Hotel
BOSTON 126 Tremont Street 799 Boylston Street
Deliveries to Steamers and all Eastern Points.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6424
Our Motto—The Golden Rule

WARENDORFF

STORES ALL OVER TOWN
Send your **New York orders** to **The Ansonia,** 74th St. and Broadway
No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

We Guarantee Satisfaction

A. T. Bunyard

FLORIST
813 Madison Ave., Cor. 48th St., New York
Bellevue Avenue, Newport, R. I.
Member Florists' Telegraph Delivery Ass'n.

MYER

L. D. Phone 6297 Plaza
609-11 Madison Ave., New York

In the Heart of NEW YORK CITY

Close to Theaters and Steamships
Personal selection. Satisfaction guaranteed.
THE BOSTON FLORIST
Established 1902
135 E. 34th St. NEW YORK

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References European Orders Executed
Member Florists' Telegraph Delivery Association

Telephone, Murray Hill 783

KOTTMILLER

FLORIST
426 Madison Avenue, Corner 49th St., NEW YORK
Highest Award at the International Flower Show, April 11th, Grand Central Palace.
Out-of-town orders solicited
Location Central. Personal attention.

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

some 40,000 during the week, of Crimson Queen, Hadley and Richmond.

Edward Winkler's new seedling carnation, Morning Glow, continues to give an account of itself as a producer, and its beautiful color makes it sell on sight.

The Waban Rose Conservatories had a good Christmas cut of roses. Specially fine were Hadley, Russell, Killarney Queen and Ophelia. They are getting numerous orders for their new rose, Mrs. Moorfield Storey, which promises to equal Hadley and Russell in favor.

H. M. Robinson & Co. had a heavy volume of Christmas trade and were well satisfied with it.

Patten & Co., of Tewksbury, had a fine pick of carnations for Christmas. Their Beacon and Princess Dagmar were notably good, but all other sorts were of splendid quality. M. A. Patten finds Begonia Gloire de Chatelaine a better seller than Lorraine.

With the Retailers.

Penn advertised heavily for Christmas, one particularly striking advertisement occupying a half-page in the widest circulating Boston daily. He is mailing copies of this advertisement to all the retailers using The Review's columns. He reports Christmas trade surprisingly good and well ahead of 1913. In plants, azaleas, ardisias, cyclamens, Cincinnati begonias and poinsettias were the leaders. Roses, violets, gardenias and cattleyas were the best selling cut flowers. Baskets and window boxes of plants sold well.

The Boston Cut Flower Co. reports

Are Your Plants Moving?

If you are looking for a quick market, I am ready for your offer in quantity—indoor or outdoor stock—if it is seasonable and of right quality. Quote lowest price and state quantity. **Cash Ready.**

Our chain of stores covers the two cities—New York and Brooklyn

If you have any orders to be delivered depend on me. I will not disappoint you. We are the **Largest Distributors to the People** in the United States.

C. C. TREPEL

LOESER'S, - - - Brooklyn, N. Y.
BLOOMINGDALE'S, - New York City
GIMBEL'S, - - - New York City

Flowers to All the World

by TELEGRAPH
SIEBRECHT & SON
619 Fifth Ave., NEW YORK CITY
WE WERE ONE OF THE PIONEERS

"IF WE SAY IT, WE WILL DO IT"

A. Warendorff

ARTISTIC WORKER IN FLOWERS
Prices Reasonable
1193 Broadway, NEW YORK CITY
My Only Store Accounts Invited

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special care of your telegraph orders.

WILSON

3 and 5 Greene Ave.
339 to 347 Greene Ave.
BROOKLYN
Phones 3908 6800 Prospect NEW YORK

The Saltford Flower Shop

Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.



SEND
YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a specialty

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading Florist in the City.
C. I. BAKER,
1514 So. Thirteenth St., BIRMINGHAM, ALA.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

FLOWERS OUR SPECIALTY
KNULL FLORAL COMPANY.
THE LEADING FLORISTS.
COURT ARCADE.
TAMPA FLA. LONG DISTANCE PHONE 2516

MRS. L. P. FOWLER, Florist
202 Orange St., WILMINGTON, N. C.
All orders for N. Carolina filled promptly. Usual Discount.
Long Distance Bell Phone, 1493-J

MOBILE, ALABAMA
The Minge Floral Co.

ROSEMONT GARDENS
W. B. Paterson, Prop., 116 Dexter Ave., MONTGOMERY, ALA.
Members Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. / Hotel Greenbrier, White Sulphur Springs, W. Va.

RICHMOND, VA.
The Hammond Company, Inc
LEADING Fflorists
109 EAST BROAD STREET

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm with 82 years' experience and reputation. Quick auto delivery service for city and suburbs.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Charleston, S. C.
CAROLINA FLORAL STORE
339 KING STREET
Greenhouses: Meeting and Romney Streets
We grow our flowers; place your orders here for fresh flowers.

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

J. W. DUDLEY SONS CO., Florist
In West Virginia
at PARKERSBURG, CLARKSBURG and HUNTINGTON
You can depend on us for all orders for delivery in West Virginia.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. VA.

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Baltimore, Md.
ALBERT G. FIEDLER & CO. 903 South Charles St.

Baltimore, Md. And All Southern Points
PIERCE & CO., 509 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery.

that they never sold out so clean before. In addition to cut flowers and plants, baskets of evergreens and colored flowers and grasses were in great demand.

The Houghton-Gorney Co. did a fine business. Large-sized azaleas and camellias sold especially well, few being unsold.

Galvin's did a tremendous business at both the Tremont street and Back Bay stores. Mr. Galvin says trade at his two Boston stores and at the New York store broke all Christmas records. Poinsettias were the weak feature in flowering plants. American Beauties were in strong demand.

Wax Bros. did a splendid business, both in cut flowers and plants, and the sales exceeded those of 1913.

H. R. Comley, on Park street, was well pleased with Christmas business, which far exceeded his expectations.

At Carbone's, on Boylston street, business was brisk. Here many novelties are always to be found, not only in plants but in Italian and other ware. In the latter lines sales were heavy this season.

The Rosary, on Boylston street, had an optimistic report and so had Harry Quint, on Tremont street. On Summer street, Mrs. J. W. Rogers and H. Kolow both report excellent business.

W. N. C.

ST. LOUIS.

The Market.

Christmas business in St. Louis, according to the leading florists, was much better than expected. The volume of business came on Thursday and Friday, but the days preceding were quite dull. In the west end, where society does its buying, the retailers report a great plant trade; anything that looked well sold well, and at good prices. The quality of the plant stock was excellent in every respect. The left-over stock was small. Bright colored stock had first choice. Poinsettias had the best call of all plants sold, and these disappeared from the stores and show houses with wonderful rapidity. Azaleas came

LEADING RETAIL FLORISTS

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LOUISVILLE, KENTUCKY

M. D. REIMERS

CHOICEST CUT FLOWERS

Personal Attention Given to Out-of-town Orders

604 South 4th Avenue

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

NASHVILLE, TENN.
HAURY & SONS
712 Church Street
Will take care of your orders with care and dispatch.

NASHVILLE, TENN.
Joy Floral Co.
Members Florist's Telegraph Delivery Ass'n

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

WIRE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS F.T.D.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

GARY FLORAL CO.
118 West 5th Avenue
A. T. BUSHONG, Prop. GARY, IND.

LOUISVILLE, KENTUCKY
Send us your Orders for KENTUCKY
Jacob Schulz
For the most painstaking personal service.
550 Fourth Ave., LOUISVILLE, KY.
Member of Florists' Telegraph Delivery Association

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

next in demand. In these, some really handsome plants were seen at the various establishments throughout the city. Lorraine begonias ranked next. Large plants did not sell so well as last year, but the smaller ones had a great demand. The high prices quoted on cut stock by the wholesalers caused the store men to push plants, which caused a clean-up on plants at all the stores, especially those in the south and west ends of the city.

The wholesalers who had told of the high prices and the scarcity of cut stock found themselves with any amount of stock on hand. Thursday and Friday the demand was not near expectations and prices went down on all grades of stock, as the retailers and the public will not stand for the sudden high prices. One wholesaler remarked that he had not nearly so much stock as he had had last year, but it did not move; the growers, too, will have to learn not to hold back stock to make the retailers believe there will be a scarcity, and flood the market the last two days, expecting to get the high prices quoted. Those who had no advance orders in fared much better than those who had. With prices lowered, stock began to move, but not so much of it as was expected. The noticeable feature this year was the shortage in violets, sweet peas and Roman hyacinths. Roses in all varieties were most plentiful, with the greater part of them Killarneys. There were not any too many of the newer varieties. A large number of Wards came in, and a few specials brought $20 per hundred and some as low as $8 and $10. Extra good stock could be had as low as $5 per hundred. Beauties did not move as well at early quotations, but the drop from $12 per dozen to $8 caused some demand later on. Carnations took a sudden drop when stock failed to move, and some extra good stock was sold at $30 and $40 per thousand, with ordinary stock as low as $20 per thousand. Valley and Paper Whites were

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers and Designing
Hourly Car Service for Paris, Georgetown, Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

CINCINNATI
E. G. HILL FLORAL CO.
Good stock and good service at both stores

INDIANAPOLIS
Established 1859
A. Wiegand's Sons Co.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

LEADING RETAIL FLORISTS

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS.

FRANK J. SCHOEN FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

Bell Main 2600
Cuy. Central 1866

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., **Cleveland**

We can fill your orders Day or Night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

FLORAL DESIGNS of All Kinds **NEWARK, OHIO**

KENT BROTHERS FLOWER SHOP

COVER ALL OHIO POINTS

20 AND 22 WEST CHURCH ST.

CLEVELAND, OHIO

BRAMLEY & SON,

Store and Greenhouses, 1181 East 71st Street.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Send Orders for Washington, D.C. and vicinity to

Blackistone

Everything First-Class

14th and H Streets

WASHINGTON, D. C.

GUDE'S

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

Members Florists' Telegraph Delivery

"ALWAYS AT YOUR SERVICE"

TOLEDO

METZ & BATEMAN

Ohio Bldg. 414 Madison Ave.

Located in the center of business district.

LIMA, OHIO

Eggert N. Zetlitz

THE LEADER

---

as usual. Extra fine poinsettias sold at $3 per dozen and moved well. Many complaints were heard on account of the slow sale of greens and extra good quality holly, with prices extremely low. All retailers remark that this was a great plant Christmas, perhaps better than in any previous year, but in cut flowers it was poorer than in any previous year we know of.

As New Year's day calling has been greatly revived, there should be a good demand for cut flowers. Stock should be plentiful, with prices quite moderate. A number of advance orders have been booked for New Year's celebrations.

Various Notes.

Among the downtown florists, Grimm & Gorly, the Riessen Floral Co., the Mullanphy Flower Co., Alex. Siegel and F. J. Foster had their hands full of Christmas orders and were cleaned up well by Friday noon. These florists go in heavily for cut flowers, and they report that Christmas business this year was as good as any they have had. They also report having handled more plants than usual this Christmas.

The Bourdet Floral Co. surely had the largest and best blooming plant stock this year, and the retailers cleaned them out early in the week. Jules Bourdet, head of this firm, says it was a great Christmas.

Sanders Nurseries had a grand display, and O. K. Sanders says they never had such a good Christmas as this year, with many out-of-town orders to fill. Special mail deliveries came in as late as 12:30 a. m. and all were filled promptly.

Kalisch Bros. Floral Co. received half a carload of blooming plants from

---

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Members Florists' Telegraph Delivery

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5828, Bell Main 2008 **266 So. High St.**

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

KAY

YOUNGSTOWN, OHIO

15 NORTH PHELPS ST.

Member Florists' Tel. Del. Ass'n

Steubenville, Ohio

G. L. HUSCROFT
FLORIST

118-120 North Fourth Street

All Orders Promptly Executed

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

MRS. J. B. FREEMAN, LEADING FLORIST

Successor to Geo. A. Heinl **Toledo, O.**

All Orders Promptly Executed

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Dayton, Ohio

HEISS COMPANY

112 South Main Street

Members Florists' Telegraph Delivery Ass'n.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

ST. LOUIS AND VICINITY

Send orders to the Finest and Best-equipped store in the city.

SANDERS
623 Clara Avenue

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue
All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

A. Newell
FLORIST
Established over 20 years
N. E. Cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

SALT LAKE CITY
ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA
HUDDART FLORAL CO.
62 So. Main Street.

GEORGE RYE
"Some Florist"
16 N. 6th St., Ft. Smith, Ark.

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street
All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

Fayetteville, Ark.
State University City.
Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2806; Kinloch, Central 4981

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

ST. LOUIS
J. J. BENEKE, 1816 Olive Street

a Chicago plant grower, which came in frozen, as did also a lot of Scotch heather from New York. This was a great disappointment to them and the loss greatly handicapped them.

Young's splendid Christmas displays at both their stores attracted a large number of buyers. They, too, are highly pleased with the plant business and shipping orders.

F. H. Weber says he had a great business in everything. His telegraph orders were larger than for any Christmas in recent years.

The two stores of Ostertag Bros. were continually crowded Thursday and Friday. They are more than pleased with business done.

The Kelley Floral Co. reports a splendid business. Goldfish was its specialty, and these made excellent Christmas presents.

Fred C. Weber was cleaned out of blooming plants early. Poinsettias went better than ever. Large plants were not in as great demand as usual. Cut flowers sold as usual.

George Waldbart had a beautiful lot of poinsettias for the holidays, as well as fine cyclamens, Lorraine begonias and azaleas, all of which had a heavy demand. He reports that a better Christmas could not be wished for.

In the south end, R. J. Windler, the Eggeling Floral Co., C. Bergstermann, Chas. Beyer, the Schoenle Floral Co. and F. J. Fillmore & Son are all well pleased with this year's Christmas business. They all were heavily stocked with plants, but cleaned up on all.

William C. Smith, chairman of the spring flower show committee, will find more time from now on to attend to the planning of the show. He says we surely will have a spring show.

The members of the County Growers' Association should not forget the new year meeting, Wednesday, January 6, in the usual meeting hall. Those who attend will hear something of interest to them regarding the Christmas stock

---

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

Oh U St. Lou.
GRIMM-GORLY
St. Louis, Mo. F.T.D.

ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

Send your Floral Orders for
ST. LOUIS, MO., E. ST. LOUIS, ILL. SOUTH and SOUTHWESTERN MO
TO
KALISCH BROS. FLORAL CO
4506-8 Delmar Boul., ST. LOUIS, MO.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

LEADING RETAIL FLORISTS

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SAN FRANCISCO

Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

WOLFSKILLS' and MORRIS GOLDENSON
FLORISTS and DECORATORS
We Solicit Telegraph Orders.
Regular Trade Discount.
229 W. Third St., LOS ANGELES, CAL.

Darling's Flower Shop

(Hayward Floral Co.)
216 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WRIGHT'S FLOWER SHOP

224 West Fourth St.
LOS ANGELES, CAL.
Leading Retail Florist in the City

LOS ANGELES, CAL.

HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.
SAN DIEGO AND CORONADO

CALIFORNIA FLORIST

TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

TACOMA, WASH.

H. W. MANIKE, Florist
Established 1888

SPOKANE, WASHINGTON

A. J. BURT, - 829 Riverside Avenue

FUNERAL EMBLEMS — CUT FLOWERS

BROWN BROS. & CO., LTD.

FLORISTS, NURSERYMEN AND SEEDSMEN
48 Hastings Street, East
BULBS — **VANCOUVER, B. C.** — SEEDS

ESTABLISHED 1890 *Darbee* FLORIST
SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers
Delivered anywhere in this vicinity, steamer sailings, etc. Also California Flowers and Greens shipped successfully to Eastern cities. Write or wire us.

B. M. JOSEPH — Phone Sutter 423

JOSEPH'S

Flowers, Fruits, Favors
FLORISTS
Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World
233-235 Grant Ave., SAN FRANCISCO

and prices, and should profit from the experience of others. President Vennemann expects every member to attend.
J. J. B.

KANSAS CITY.

The Market.

Christmas reports are not the same in different quarters. Trade was not quite so good as last year. This report comes from the wholesale cut flower growers, but they are well satisfied with results, as conditions have been against them. Christmas eve there was eleven inches of snow, with zero weather. It was hard to make deliveries, as every plant had to be heavily wrapped. Each florist had complaints of plants freezing, in spite of the care taken, but considering the number of plants delivered the loss by freezing was small.

There was an adequate supply of stock of all kinds to meet the demand. It seemed that this Christmas everybody wanted either the pretty baskets displayed in the windows or the pot plants, which were in fine shape and full of bloom. For every order for cut flowers there were twenty for pot plants. Poinsettias and cyclamens were the leaders. Azaleas were plentiful, but few were in first-class condition. Cincinnati and Lorraine begonias were a big factor. Ferns and araucarias sold better than expected.

Various Notes.

The Alpha Floral Co. had a day and a night force working to get out orders. While sales were not so large as in previous years, there were more of them.

Joseph Austin reports an increase in his Christmas business. He had a heavy run on Chatelaine, Prima Donna and luminosa begonias.

A. F. Barbe sold more holly than ever before. Blooming plants and cut flowers were up to last year's sales.

The Geo. M. Kellogg Flower & Plant Co. had a large cut and was able to

Seattle, Wash.

L. W. McCOY, Florist
912 Third Ave.
GROWER, WHOLESALER AND RETAILER
Careful and prompt attention given to orders. Alaska, Washington and Oregon

ROSAIA BROS.

Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE
MEMBERS FLORISTS' TELEGRAPH DELIVERY

PORTLAND, ORE. — Clarke Bros. FLORISTS — OAKLAND, CAL.

Tonseth Floral Co.

133 Sixth Street
GROWERS and RETAILERS — **Portland, Ore.**

Winnipeg, Canada

THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

Canada's Florist

Dunlop's
96 Yonge St., TORONTO

SIMMONS & SON, TORONTO

Canada's Leading Florists
F. T. D. Members — **266 Yonge Street**

SCRIM'S, FLORIST

OTTAWA, CANADA

LEADING RETAIL FLORISTS

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY.

ROCHESTER, MINN.

VALLEY CUT FLOWERS

D. M. WIGLE
Trademark Registered

BRAGG'S FLORAL STORE

Rochester's Only Exclusive Flower Shop
OPERATE ROCHESTER GREENHOUSES
Member Florists' Telegraph Delivery.

ROCHESTER, MINN.

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago
Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

Minneapolis, Minn.

LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

DULUTH FLORAL CO

200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis
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Members Florists' Telegraph Delivery Association

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CARL MEIER & CO.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in
WISCONSIN OR THE NORTHWEST

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

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O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

SIOUX CITY, IOWA, and LE MARS, IOWA

We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN
Sioux City's Leading Florists
Main Store: 402 4th Street
Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity

meet all demands. Mr. Parker spent Christmas at Pleasant Hill.

W. J. Barnes had one of the largest decorations of the year December 23, and three more following it.

R. S. Brown & Son report sales of small plants for fancy basket work as almost double those of a year ago.

Miss Lou E. Boggess reports business the heaviest she has yet had.

L. C. Fields, across the state line, had a better Christmas business than in any previous year.

Ed. A. Humfeld is well satisfied with results, which were up to any previous year.

W. R. Barnes, son of W. J. Barnes, has been selected as divorce proctor of Kansas City. He is a graduate of the Missouri University law department and is 29 years old.

The Costello-Moore Floral Co. reports business beyond expectations, as it is its first year in business.

Jas. B. Masson, across the state line, says he sold everything he had in stock.

Adolph Mohr was cleaned out entirely of blooming plants. He also sold a great many ferns.

J. E. Murray & Co. sold all the pot plants and baskets and are well pleased.

Samuel Murray reports a larger plant trade than in any previous year. The demand for novelties, fancy boxes and baskets increased splendidly. Novelty roses sold beyond his expectations.

Arthur Newell made no effort to sell holly wreaths and greens, as his business in pot plants and cut flowers occupied too much time.

T. J. Noll & Co. report Christmas business this year 100 per cent increase over last year. Mr. Noll says play fair, advertise in The Review and you will reap the benefit.

The W. L. Rock Flower Co. reports an increase of business in fancy basket work and is well satisfied with the results of last week.

MILWAUKEE, WIS.

Cor. 5th St. and Grand Ave.
W. C. ZIMMERMANN

MADISON, WIS.

RENTSCHLER FLORAL CO.
Formerly Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

For WISCONSIN Delivery of
"Home-grown Flowers"
Get in touch with
J. E. MATTHEWSON
Sheboygan, Wis.
Member Florists' Telegraph Delivery Ass'n.

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice
Trade discounts. First-class stock.

FREY & FREY

1338 O St., LINCOLN, NEB.
Wholesale and Retail
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery

LINCOLN, NEB. CHAPIN BROS.

Retail Florists
Flowers for All Occasions, from Cradle to Grave

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1519 Farnam Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

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Telephones 1501 and L 1582
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S. B. STEWART

119 No. 16th St., OMAHA, NEB.

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Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

NORTH FLORAL CO.

915 Central Ave. FORT DODGE, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association. **Michigan Ave., at 31st St.**

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

C. Frauenfelder FLORIST
3343 W. MADISON ST.
NEAR GARFIELD PARK
CHICAGO

Chicago **Des Moines**
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

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FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642.

Aurora, Ill. **Jos. M. Smely**
AND VICINITY Phones 147

Aurora Greenhouse Co.
AURORA, ILL.
Our service is the best.

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**
Your order will receive our prompt and careful attention.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

Freeport Floral Co.
Telegraphic orders promptly attended to. **FREEPORT, ILL.**

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**
Send us your retail orders. We have the best facilities in the city

Orders for **CHICAGO** We give the best service.
WELSH, FLORIST, 4407 Broadway

Jacksonville, Ill.
JOS. HEINL & SONS
Largest Growers in Central Illinois

The Rosery had a good Christmas trade, in fact all that could be expected. W. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Pretorian	St. John	Liverpool	Jan. 1
Cameronia	New York	Glasgow	Jan. 2
Haverford	Philadelphia	Liverpool	Jan. 2
Zeeland	Portland	Liverpool	Jan. 2
Niagara	New York	Havre	Jan. 2
Danube	New York	Cuba	Jan. 2
Carolina	New York	Porto Rico	Jan. 2
Carpathia	New York	Naples	Jan. 5
Arabic	New York	Liverpool	Jan. 6
Bermudian	New York	Bermuda	Jan. 6
Minas Geraes	New York	Brazil	Jan. 6
Hesperian	St. John	Liverpool	Jan. 8
Franconia	New York	Liverpool	Jan. 9
St. Paul	New York	Liverpool	Jan. 9
Minnehaha	New York	London	Jan. 9
Rochambeau	New York	Havre	Jan. 9
Mongolia	San Fr'sco	Hongkong	Jan. 9
Brazos	New York	Porto Rico	Jan. 9
YoKohama	Seattle	Hongkong	Jan. 12
Megantic	New York	Liverpool	Jan. 13
Bermudian	New York	Bermuda	Jan. 13
Mundale	New York	Cuba	Jan. 13
Corinthian	St. John	London	Jan. 14
Pomeranian	Portland	Glasgow	Jan. 14
Orduna	New York	Liverpool	Jan. 16
Philadelphia	New York	Liverpool	Jan. 16
Minnetonka	New York	London	Jan. 16
Ausonia	New York	Glasgow	Jan. 16
Vaderland	Portland	Liverpool	Jan. 16
Shinyo Maru	San Fr'sco	Hongkong	Jan. 16
Mongolian	Philadelphia	Glasgow	Jan. 19
Lapland	New York	Liverpool	Jan. 20
Bermudian	New York	Bermuda	Jan. 20
Sergipe	New York	Brazil	Jan. 20
Scandinavian	St. John	Liverpool	Jan. 22
St. Louis	New York	Liverpool	Jan. 23
Transylvania	New York	Liverpool	Jan. 23
Dominion	Philadelphia	Liverpool	Jan. 23
Persia	San Fr'sco	Hongkong	Jan. 23
Awa Maru	Seattle	Hongkong	Jan. 26
Baltic	New York	Liverpool	Jan. 27
Bermudian	New York	Bermuda	Jan. 27
Lusitania	New York	Liverpool	Jan. 30
Minnewaska	New York	London	Jan. 30
Zeeland	Portland	Liverpool	Jan. 30
Korea	San Fr'sco	Hongkong	Jan. 30
Pannonia	New York	Naples	Jan. 30
Sardinian	Philadelphia	Glasgow	Feb. 2
Arabic	New York	Liverpool	Feb. 8
Bermudian	New York	Bermuda	Feb. 8

SEND YOUR ORDERS FOR
CHICAGO
AND SUBURBS TO
Schiller The FLORIST
228-2228 W. Madison St. CHICAGO.
Our new north side store
4509 Broadway
for orders on the northshore
All orders carefully filled under the supervision of **George Asmus, Mgr.**
Wire, write or phone West 822, or Ravenswood 7559
Member Florists' Telegraph Delivery

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS
DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416.
SPECIAL SERVICE TO CHICAGO UNIVERSITY

We are prepared to take care of out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. CHICAGO

Centrally Located Quick Service
Telegraph Orders Carefully Executed.
Lubliner & Trinz FLORISTS
41 South Wabash Avenue
Phone Central 3906 **CHICAGO**

We can assure you the best of service with the regular discount on all your retail orders for the following towns:—
Austin, Oak Park, River Forest, Maywood, Riverside, La Grange, Western Springs, Hinsdale, Glen Ellyn, Wheaton and Elmhurst, on short notice.
KLIMMER'S GREENHOUSES
812 Dunlop Ave. FOREST PARK, ILL.

BLOOMINGTON, ILL.
Flowers delivered in this city and surrounding country promptly. Best service.
WELLENREITER & SON, 400 N. MAIN STREET

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

PEKIN PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

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CHICAGO ORDERS SENT TO Samuelson ARE CAREFULLY EXECUTED
2132-2134 MICHIGAN AVENUE

ST. LOUIS, MO.
FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
BOYLE AND MARYLAND AVENUES F. H. WEBER BOYLE AND MARYLAND AVENUES
Both Long Distance Phones. Member Florists' Telegraph Delivery Association.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

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The London Flower Shop, Ltd.
1800 Chestnut Street, PHILADELPHIA, PA.
Member Florists' Telegraph Delivery.

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We have no Branch Store
SELLING FLOWERS FORTY-ONE YEARS
Member Florists' T. D. Ass'n

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EVENDEN BROS.
Largest Growers in Central Pa. Williamsport, Pa.

A. W. Smith Co.
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Largest Floral Establishment in America
Established 1874—Incorporated 1909

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RANDOLPH & McCLEMENTS
Floral Experts
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

PITTSBURGH, PA., 710 E. Diamond St.
E. C. Ludwig Floral Co.
COURTESIES EXTENDED TO THE TRADE
Open Day and Night
Members of the Florists' Telegraph Delivery

WILLIAMSPORT, PA.
WILLIAMSPORT FLORAL CO. The Leading Florists

Growers and Specialists
CROP CONTRACT
Peas, Beans and Sweet Corn
Peas and Beans, Michigan Grown
Sweet Corn, Iowa Grown
Correspondence solicited.
Michigan Office: MILLINGTON
Home Office: SIOUX CITY, IOWA
Ask for prices now, 1915 crop.
SIOUX CITY SEED & NURSERY CO.
Established 1883
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Lester L. Morse, San Francisco, Cal.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

Thirty-third annual convention, San Francisco, Cal., 1915.

WOULDN'T this be an excellent year to put an end to the free seed farce?

OF course the big red tomato is the feature of the Livingston 1915 catalogue, only this time there are four of them.

THERE is a subdued note in the 1915 catalogue covers. It looks as though the red tomato's potency as an eye-catcher had been somewhat forgotten.

IT was no mistake to cut the price of peas in the retail catalogues. Except that most of the stock was bought a year ago on growing contract, the prices might be lower than they are.

THE annual convention of the National Canners' Association and allied organizations will attract a large number of seedsmen to New York the week of February 9 to 12. The meeting is to be held at Hotel Astor.

AMONG those present at the recent meeting of the Minnesota Canners' Association at St. Paul were A. H. Smith, of the Leonard Seed Co., Chicago, and C. P. Guelf, Chicago representative of Jerome B. Rice Seed Co., Cambridge, N. Y.

INFORMATION from Japan indicates that the 1915 crop of giganteum bulbs will be short and that prices will be higher. Large sizes, especially, will be short, it is said, and anything larger than 7 to 9 will cost considerably more than this season.

THE building in which are the quarters of the Monroe Seed Co., at Monroe, La., was badly damaged by fire on the morning of December 16. The loss to the owners of the building and the occupants is estimated at $4,000, fully covered by insurance.

WHEN J. Charles McCullough, of the J. C. McCullough Seed Co., and Albert McCullough, of J. M. McCullough's Sons Co., both of Cincinnati, returned home after several weeks' stay in Florida, they brought with them not only photographs but the skeleton of a huge shark, weighing 1,200 pounds, to convince any doubting Thomases of the size of their capture.

THE Thorburn catalogue, which last season weighed, with the envelope, just over eight ounces, has this season been kept within the flat rate weight limit by cutting the size from 160 pages to 144 pages. This has been accomplished by the use of new cuts, outlined halftones of smaller size than those previously used, which of course necessitated a complete resetting of the book. But nothing has

Braslan Seed Growers Company
Wholesale Growers of the following California Specialties only: ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY, CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS.
SAN JOSE, CALIFORNIA

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
GROWERS FOR THE TRADE
ONION SETS Write for Prices

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

THE L. D. WALLER SEED CO.
Specialists in
SWEET PEAS—NASTURTIUM SEEDS
Prices on Application
GUADALOUPE, CALIFORNIA

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
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CONTRACT
SEED GROWERS
Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.
S. M. ISBELL & CO., Jackson, Mich.

Onion Seed Onion Sets
Both the seed and set crop is short this season throughout the country. It will be to the purchaser's advantage to buy early. Write for prices.
SCHILDER BROS., Chillicothe, O.
Mention The Review when you write.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers, SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited.
Mention The Review when you write.

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. :: ::
Correspondence Solicited.

TOMATO SEED
Grown for the Wholesale Seed Trade
Contract orders now being booked for delivery after harvest, 1915.
HAVEN SEED CO., Inc.
SANTA ANA, CALIFORNIA

GROWERS OF
ONION SEED
LAUGHLIN SEED CO.
NAPPANEE, IND.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

FLORIDA GROWN WATERMELON SEED

We are now booking orders for 1915 crop. Send us your growing list for the coming season. Our seed will satisfy your customers.

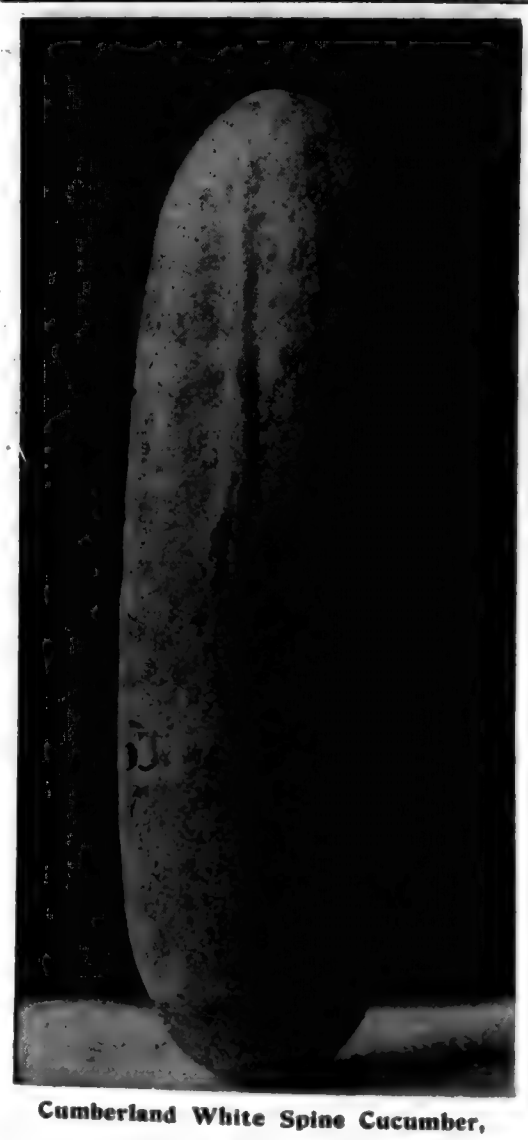
Grown in northern Florida, where we exercise every care to select the best strains and keep them pure.

Ask the best trade.

SOUTHERN LEGUMES, VELVET BEANS and BEGGARWEED SEED

HUGH M. TAYLOR, Lloyd, Florida
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Cumberland White Spine Cucumber, grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties: Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, :: :: :: NEBRASKA

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97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
BALTIMORE, MD.

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SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY



Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Contract Seed Grower
SPECIALTIES: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn
EDGAR F. HURFF
Correspondence Solicited SWEDESBORO, N. J.

EXCELSIOR TUBEROSE
and Caladium Esc. Bulbs and Canna Roots.
Write
JOHN F. CROOM & BRO.
Bulb Growers Magnolia, N. C.
Mention The Review when you write.

GARDEN SEED
BEET, CARROT, PARSNIP, RADISH and GARDEN PEA SEED in variety; also other items of the short crop of this past season, as well as a full line of Garden Seeds, will be quoted you upon application to
S. D. WOODRUFF & SONS
ORANGE, CONN.
Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

Our Competitors

Now that we are nearing the close of another year we feel it our duty to thank those competitors who have greatly assisted us by knocking or imitating our ads. So long as the subject matter pertains to the bulbs we sell, we feel gratified for their help. We had assistance especially in selling Formosum early in the season, later in our Fire Sale of Paper Whites, and occasionally one of our friends rubs it in about branded goods. Now, to sell a good article without a brand that it might be known by, would be bad for both seller and buyer. If a florist buys a case of lily bulbs, and it is good, he wants another of the same kind. The brand identifies it. All good articles of standard value are branded—soap, shoes, hose, implements, etc., and if you will notice it is chiefly the branded goods that produce results. They have to. It is the stuff the seller is ashamed of, or afraid of, that is not branded. In business nowadays the name associated with good merchandise is everything; and that is why Horseshoe Brand is associated with lily bulbs. We are proud of our brand because it represents a good article. We sincerely thank these belliaking advertisers whose ads are read between the lines—WARD.

For January Delivery

LILIUM FORMOSUM

Size	7x 9	$ 7.00	per case of	100
"	7x 9	15.00	"	300
"	8x 9	18.00	"	280
"	9x10	18.00	"	200
"	10x11	18.00	"	130

LILIUM GIGANTEUM

Size	7x 8	$ 6.50	per case of	100
"	7x 8	17 00	"	350
"	7x 9	7.50	"	100
"	7x 9	20.00	"	300
"	8x10	10.00	"	100
"	8x10	22.00	"	250
"	9x10	12.00	"	100
"	9x10	22.00	"	200
"	10x11	15.00	"	100

PAPER WHITE GRANDIFLORA
(By express prepaid)
Size 14cm. .....$15.00 per case of 1000

Not how cheap but how good.

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

C. S. & Co.
NEW YORK

Our Motto:—The Best the Market Affords

JUST RECEIVED:—

HOHMANN'S FAMOUS LILY OF THE VALLEY PIPS Per 1000, from $12.00 to $16.00

Lilium Formosum, 7/9 in., case of 250 bulbs, $15.00 Lilium Multiflorum, 7/9 in., case of 300 bulbs, $16.50
Lilium Giganteum, 7/9 in., case of 300 bulbs, $16.50

CHAS. SCHWAKE & CO., Inc., 90-92 West Broadway, NEW YORK

Mention The Review when you write.

been lost; it is at least as good and probably better than any of the 113 previous editions distributed by the house.

HAROLD F. WINTER, of Sutton & Sons, Reading, England, is calling on the trade in the east.

IT is stated that the 1914 imports of Japanese lily bulbs by Ralph M. Ward & Co., New York, total 15,238 cases.

IN September it was possible to sell at a good price any cold storage valley pips one cared to release—but everybody was holding on. Now, with the year's supply assured, cold storage stock of the 1913 crop is not in active request.

THE U. S. Department of Agriculture is trying to help the south diversify its crops and has issued two special leaflets, one on hairy vetch and one on rape as a forage crop in the cotton belt, each of which should increase the demand for seeds.

THE gentlemen in charge of the government's seed distribution are not seeking publicity in the matter of their efforts to purchase stock for 1916. With your Uncle Samuel beet seed is beet seed, provided it germinates, but there is more than the usual reticence this year in the avuncular seed shop in Washington.

NORTH DAKOTA SEED LIEN LAW.

In a suit brought to enforce a lien against crops for the price of seed wheat furnished to grow them, the North Dakota Supreme court lately decided that the last bona fide delivery of a part of a single purchase of different kinds of seeds constitutes the date from which the 30-day limitation for filing a lien begins to run; that a lien is not vitiated by an innocent misstatement in the lien claim of the number of bushels of seed furnished, nor by filing it against both the tenant, who bought the seed, and his landlord. (Freeman vs. Clark, 149 Northwestern Reporter 565.) S.

PEA PACKERS' PLANS.

Pea packers as a body are not able to look so far ahead as 1916; the best they can do at the moment is to figure on 1915—and the prospect seems none too rosy. The journals that are credited with representing the canning industry contradict themselves. In one sentence they say the supply of first quality peas of the 1914 pack is well cleaned up, while in the next they indicate the acreage for 1915 will be materially reduced, especially in Wisconsin, the big pea packing state. It would not call for a sharp reduction in the acreage if the 1914 pack really has been cleaned up the way the market reports say. Packers as a class are not proving specially good sports. They could buy spot seed at a lower price than most of them paid on contract and they are accepting delivery on the contracts with rather poor grace. Not many canners contract for their full requirements, however, and few of them at present are in the market for spot seed, which in a measure accounts for the weakness of peas in general. It isn't to be wondered at that con-

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY
(Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

Thorburn's
SEEDS AND BULBS

WE are hard at work on our 1915 Seed Catalogue, which will contain some novel suggestions and real helps.

Send us your card. We don't want to miss you in the distribution.

J. M. THORBURN & CO.
In business since 1802
53 Barclay St. NEW YORK

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Seeds--Bulbs

J. J. WILSON SEED CO., Inc.
NEWARK, N. J.

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Big Profits in
Late Planting of
PAPER WHITE, at $8.25 per 1000

M. M. CARROLL
NORWOOD (near Cincinnati), OHIO

DAHLIAS DAHLIAS

10,000 good, strong pot roots, of all the best new and up-to-date English varieties, Cactus, Peony, Show, Collarette and Pompon. Purchasers' own selection from my collection of 370 distinct varieties, 60c per dozen; $4.00 per 100. Catalogue free.

Can be sent by Wells Fargo Express.

H. WOOLMAN, Dahlia Specialist, Shirley, Birmingham, Eng.

Vegetable and Flower Seeds

of well known first quality are ready to be shipped to all points of the world, insured against risk of the sea and the war by the old seed growing firm

J. HASSLACH,
MIMOSA FARM, St. Remy de Provence, France

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LATE-DUG JAPAN LILIES
OF ABSOLUTELY
"WORTH-WHILE" QUALITY

	Per 100	1000
Giganteum, 7 to 9-inch	$5.50	$50.00
8 to 10-inch	9.00	85.00

For immediate planting or cold storage

	Per 100
Auratum, 9 to 11-inch	$ 8.50
11 to 14-inch	14.00
Rubrum, 8 to 9-inch	5.75
9 to 11-inch	9.25
11 to 14-inch	15.00
Melpomene, 8 to 9-inch	5.75
9 to 11-inch	9.25
11 to 14-inch	15.00
Album, 8 to 9-inch	9.25
9 to 11-inch	15.00

All guaranteed sound

SPIRAEA

	Doz.	100
Queen Alexandra	$1.25	$9.00

SPECIAL PRICES QUOTED FOR QUANTITIES

Winterson's Seed Store
166 N. Wabash Ave. CHICAGO

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German Stock Seeds
A GRAND SPECIALTY
Price list on application
PAUL TEICHER, Striegau, Germany
Oldest Special House

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Ask for Prices of Seeds (Garden, Farm or Flower) from
KELWAY'S
for present delivery or on contract.
Special prices now ready.
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Seed Establishments at Griesheim in 1789

CONRAD APPEL

1789 WHOLESALE SEEDSMAN 125 YEARS IN THE TRADE 1914

DARMSTADT, GERMANY

Desiccating Establishments for the Production of Evergreen Tree Seeds

Seed Cleaning and Grading Plant of Up-to-date System

Agents:
MESSRS. LOEWITH, LARSEN & CO.,
150 Nassau St., New York

SPECIALTIES:

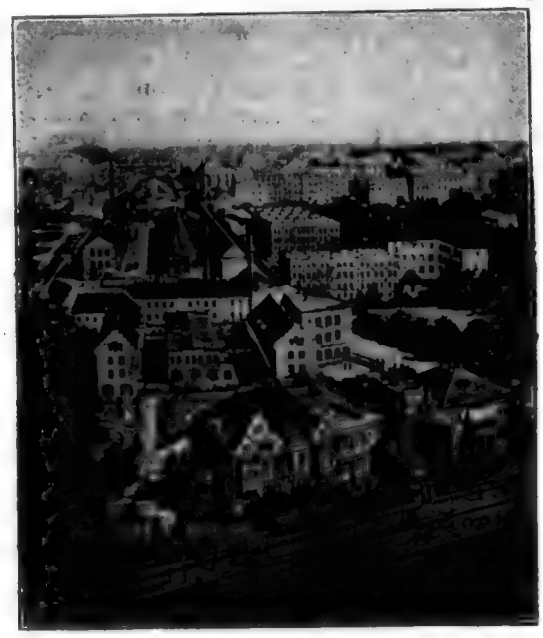
High-grade Natural Grass Seeds

with guaranteed analysis as per Zurich norms.

Grass Seed Mixtures for Meadows, Pastures, Lawns, Golf Courses, Tennis Courts, Tees, etc.,
well known in the States for their excellent values.

CLOVER, AGRICULTURAL and FIELD SEEDS
EVERGREEN and DECIDUOUS TREE SEEDS

Conrad Appel begs to inform his customers in the United States that the present war is in no way preventing him from doing his export trade in the usual way (via neutral ports), and all orders will be executed with very best care and attention.



Seed Establishments a Darmstadt in 1914

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1882)

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C. JONKHEER & SONS

GLADIOLI SPECIALISTS

HILLEGOM, HOLLAND

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IMPORT STOCK=CASE LOTS

Prompt shipment, at F. O. B. New York prices, in case lots.

30 Cases Kentia Forsteriana Seeds,
2¼ bushels (about 11,000 seeds per case)
12 Cases Kentia Belmoreana Seeds,
2¼ bushels (about 8000 seeds per case)
24 Cases High-grade Berlin Valley Pips,
1913 crop, from N. Y. cold storage (2500 pips per case)
4 Cases Lilium Multiflorum
(new crop), 7-9 inch (300 per case)
4 Cases Lilium Rubrum
(new crop), 8-10 inch (170 per case)
7 Cases Lilium Giganteum
(new crop), 7-9 inch (300 per case)
5 Cases Lilium Giganteum
(new crop), 9-10 inch (200 per case)
45 Bales Raffia,
Red Star Brand (225 lbs. per bale)
137 Bales Raffia,
AA West Coast (225 lbs. per bale)
86 Bales Raffia,
XX Superior (225 lbs. per bale)
42 Cases French Manetti,
1-year, 5-9 m/m (10-15,000 per case)

WRITE FOR PRICES AND TERMS

McHUTCHISON & CO., THE IMPORT HOUSE
17 Murray Street, NEW YORK

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tracts for 1915 crop still are difficult to develop. The Review reported at the time of the Wisconsin packers' convention that seed selling was slow, and the turn is not yet in sight, although of course it will come in time.

ARRIVALS OF VALLEY PIPS.

On the steamer Bergensfjord, which reached New York December 24, were 1,041 cases of valley pips, and on the Ryndam, from Rotterdam, which came to port the same day, were nearly half as many. Of those on the Norwegian boat, one consignment was from Christiania and the rest from Bergen. Although large numbers of valley pips are coming by way of Rotterdam and Copenhagen, by far the greater part of them are consigned to this country

L. FORMOSUM

7-9 inch, 9-10 inch, 10-11 inch, 11-13 inch
Also Japan-grown FREESIA, ½ and ¾ inch.
Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

GLADIOLI **My new Wholesale List is now ready.** You will find a reduction in price on most items of 25 to 50%.

My stock was never finer and it runs **large.** I will be glad to send samples on request. Write me about your wants, stating varieties and quantities. I can supply about 100 kinds.

I have an exceptionally fine stock of America and Francis King for forcing. The bulbs are thick and heavy, indicating great blooming strength.

E. E. STEWART, Brooklyn, Mich.

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from the Norwegian ports. The consignments on the two steamers were as follows:

Consignee.	Cases.
Schwake, C., & Co.	368
Stumpp & Walter Co.	5
Heydemann, D., & Co.	20
McHutchison & Co.	538
Darrow, H. F.	150
Lunham & Moore	301
On order	114
Total	1,496
Previously reported	3,797
Total to date	5,293

BULB RECEIPTS FEW.

Three consignments of Dutch bulbs arrived at New York December 22 on the steamer Elizabeth, from Rotterdam. They were as follows:

Consignee.	Cases.
Von der Steen, J. M.	12
Elliott Auction Co.	3
MacNiff Horticultural Co.	3
Total	18
Previously reported	34,121
Total to date	34,139

The steamer Ryndam, from Rotterdam, which arived at New York December 24, brought twenty-one cases of bulbs for P. Henderson & Co. and 306 cases for Maltus & Ware, bringing the total to date up to 34,466.

BULB EXPORTS FROM HOLLAND.

Through official channels the figures of the bulb exports from Holland for the month of September, 1914, have been given out and are here published in comparison with the figures for the same month last year. The record, in kilogrammes, is as follows:

Country—	Sept., 1913	Sept., 1914
United States	99,950	1,599,100
Great Britain	3,538,400	2,829,300
Sweden	178,800	1,076,000
Denmark	158,400	156,200
Norway	51,400	90,600
Germany-Austria	1,443,300	2,306,900
Belgium-France	439,100	48,900
Russia	105,700	None
All other countries	55,100	33,100
Totals	6,070,150	8,140,100

It will be recognized that these figures, covering only a part of the season, possess no great value, but at the same time they will be studied with interest. Among other things, the table shows the Hollanders did in one month rather more than one-third of a normal season's exporting, and sent away over 1,100 tons more bulbs than in the corresponding month last year. The figures may be presumed to represent the greater part of the season's exports, although large quantities were shipped in August and in October. The changes shown in the table are, of course, due to the war. The great increase to the United States represents the haste to ship while shipping was

GLADIOLI GROWN IN THE *Gardens of Avon* AVON, IOWA.

CUT PRICES ON BULBS

	100	1000
HYACINTHS.		
Named Sorts, 1st Size	$2.00	$15.00
Separate Colors	1.25	10.00
NARCISSUS.		
Princeps	.50	4.00
Poeticus	.50	3.00
Double Von Sion, First Size	.75	6.00
Double Von Sion, Double Nose	1.25	10.00
MISCELLANEOUS.		
Crocus, Named Sorts	.40	2.50
Scilla Sibirica	.40	2.50
Single Snowdrops	.40	2.00
Double Snowdrops	.40	3.00
Giant Elwesii Snowdrops	.40	2.00
Lilium Giganteum, 7/9	6.00	50.00

G. H. HUNKEL CO., Seedsmen
MILWAUKEE, WIS.
Mention The Review when you write.

It is our BUSINESS
to supply YOU
with SUPERIOR GLADIOLI

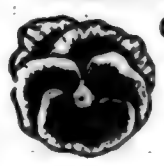
JOHN LEWIS CHILDS
Flowerfield, L. I., N.Y.
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Johnson Seed Co.
CHOICE FLOWER AND VEGETABLE SEEDS
For Florists and Market Gardeners
217 Market St., PHILADELPHIA, PA.
Mention The Review when you write.

Spring Bedding Plants
USE FRANZEN'S SEED
SEND FOR PRICE LIST
F. O. FRANZEN, 6319 No. Clark St., CHICAGO
Mention The Review when you write.

LILIUM Giganteum, Rubrum, Formosum, Album, Auratum; French Romans, Freesias, Spiraea Gladstone; select stock of dormant Roses for forcing; Gladiolus America, Peonies; Lily of the Valley pips from storage; Wood Moss and Sphagnum, Bamboo Canes and Florists' Supplies.
Write for Prices
To-bak-ine, Nikotine and Nico-Fume
D. RUSCONI, 138 West 6th Street, CINCINNATI, OHIO
Mention The Review when you write.

SOW NOW
STOCK FOR WINTER-BLOOMING
We offer now to the trade, for the first time, a strain of winter-blooming stock which will produce nearly 90% double flowers. We call it
"HEATHERHOME GEM"
and it appears in three splendid colors, namely: **Pink, white** and **lavender.**
Per Trade Packet, $1.00 each
The Home of Heather
Knight & Struck Co.
1 Madison Ave., NEW YORK
Mention The Review when you write.



GIANT PANSY SEED
Kenilworth Mixture
Kenilworth Show
Bronze Shades
Masterpiece, curled, wavy
Orchid-flowered, mixed
1000 seeds, 25c; 5000, $1.00; ¼ oz., $1.25; oz., $5.00.

Giant Red	Giant Royal Purple
Giant Light Blue	Giant Emperor William
Giant Dark Blue	Giant King of the Blacks
Giant Zebra	Giant Lord Beaconsfield
Giant McKinley	Giant Yellow, dark eye
Giant Adonis	Giant Yellow
Giant Psyche	Giant White, dark eye
Giant Mme. Perret	Giant White

Send for Catalogue for fuller descriptions.
100 seeds, 25c; 500, $1.00
¼ oz., $1.25; oz., $5.00.

Princess (new upright Pansy)
500 seeds, 25c; 1000 seeds, 50c; oz., $10.00.

CHAS. FROST Kenilworth N. J.
Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's
Pure Culture Mushroom Spawn
Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address
P. C. Trade Mark
American Spawn Co., St. Paul, Minn.

Always mention the Florists' Review when writing advertisers.

Dreer's Superior Tuberous Rooted Begonias and Gloxinias



FRILLED TUBEROUS BEGONIA

We feel fortunate that, in spite of the disarranged condition of affairs in Belgium, we can offer the strain of **Tuberous Rooted Begonias and Gloxinias** that we have been supplying, from the same expert grower for more than a quarter of a century, and without any advance in price.

YOU MAY BUY CHEAPER, BUT NOT BETTER STOCK.

Single Varieties to Color
Scarlet, Crimson, White, Rose, Yellow, Orange, 40c per dozen; $2.50 per 100; $22.50 per 1000.

Single Varieties in Choicest Mixture
35c per dozen; $2.25 per 100; $20.00 per 1000.

Double Varieties to Color
Scarlet, Rose, White and Yellow, 60c per dozen; $4.50 per 100; $40.00 per 1000.

Double Varieties in Choicest Mixture
50c per dozen; $4.00 per 100; $35.00 per 1000.

Double Fringed Varieties (new)
White, Scarlet and Rose, $1.50 per dozen; $10.00 per 100; $90.00 per 1000.

Single Frilled Varieties
Scarlet, White, Pink and Yellow, 85c per dozen; $6.00 per 100; $50.00 per 1000.

Begonia Zeppelin
$1.25 per dozen; $8.00 per 100; $70.00 per 1000.

Begonia Lafayette
$1.50 per dozen; $10.00 per 100.

GLOXINIAS

Blue, Red, White, Blue with White Edge, Red with White Edge, or Finest Mixed, 60c per dozen; $3.50 per 100; $30.00 per 1000.

Gloxinia, New Emperor Varieties—Hybrida Imperialis, Choicest Mixed, 85c per dozen; $6.00 per 100; $50.00 per 1000.

FANCY LEAVED CALADIUMS

AN IMMENSE STOCK OF THE CHOICEST VARIETIES

	Dozen	100	1000		Dozen	100	1000
Fine Standard Varieties	$1.75	$12.00	$100.00	**Rare New Varieties**	$3.50	$25.00	
Rare and New Varieties	2.25	15.00	140.00	**Choice Mixed Varieties**	1.50	10.00	$90.00

HENRY A. DREER, 714-716 Chestnut Street, Philadelphia, Pa.

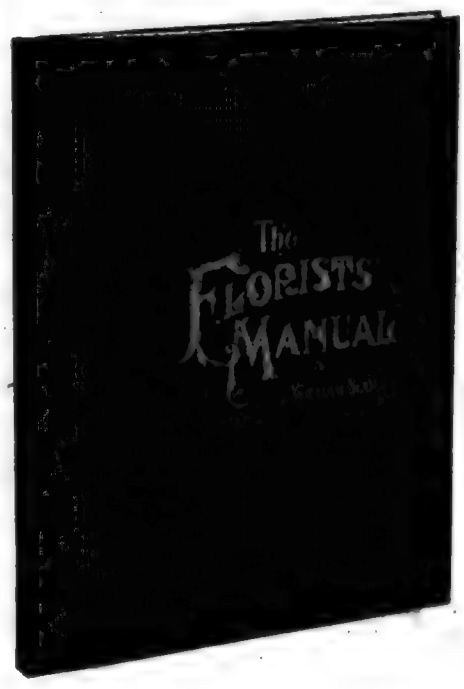
THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

XXX SEEDS

Ageratum Blue Star, best dwarf, pkt., 20c.
Alyssum Snowball, finest dwarf, very compact, fine for pots; only true dwarf, pkt., 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, $1.00; ½ pkt., 50c.
Primula Kewensis, sweet yellow, 20c.
Christmas Peppers, very fine, deep red, 20c.
Cineraria, large flowering, dwarf, mixed, fine, 1000 seeds, 50c; ½ pkt., 25c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Candytuft, new white giant, grand, pkt., 20c.
Columbine, new fancy varieties, mixed, 20c.
Cyclamen Giganteum, finest Giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
Jerusalem Cherry Melvinii, conical; **Hendersonii,** dwarf, and **Fra Diavolo,** each 20c.
Lobelia, Blue Ball, new dwarf, dark blue without eye; finest of all Lobelias, pkt., 20c.
Mignonette, true new **Machet,** very sweet, 20c.
Pansy, Giants mixed, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $3.00.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, 20c.
Phlox Drum., new dwarf, large flowering, grand, finest colors and beauties, 20c.
Poppy, Oriental Colossus, 10-inch, grand, 20c.
Ricinus Panoramitanus, new, finest giant bronze leaved plant grown, 20c.
Salvia Bonfire, very best scarlet grown, 20c.
Shamrock, true Irish green, pkt., 20c.
Snapdragon, Giant White, Pink and Yellow, separate or mixed, fine, pkt., 20c.
Sweet Williams, new giant fancy mixed, 20c.
Thunbergia, Black Eyed Susan, mix., pkt., 20c.
Torenia, new giant, extra fine and showy, 20c.
Verbena, new giants, finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed, each per pkt., 20c.

Cash. Liberal pkts. Six 20c pkts., $1.00.

JOHN F. RUPP, Shiremanstown, Pa.



The Florists' Manual

A Business Book for Business Men

Second Edition

THOROUGHLY REVISED AND BROUGHT UP TO DATE

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, $5.00, prepaid by express or mail

FLORISTS' PUBLISHING CO., Caxton Building, 508 So. Dearborn Street, **CHICAGO**

WAR Reduces Cost of Valley Pips

NEW IMPORTS NOW READY

Bruns' Celebrated Chicago Market Brand

BEST VALLEY IN EXISTENCE

$14.00 per 1000; $7.50 per 500; $4.00 per 250; $1.75 per 100

Write for prices on large lots.

Cold Storage Valley for January and February

$18.00 per 1000; $9.50 per 500; $5.00 per 250

H. N. BRUNS, 3040 W. Madison St., CHICAGO

Mention The Review when you write.

good, as the increase for the season, as shown by the figures for the port of New York published in The Review, while large, is nothing like the percentage here in evidence. Perhaps the most remarkable feature is the showing made for Great Britain and Germay and Austria. While the English did not want their bulbs and shipments fell off over 700,000 kilogrammes, the Germans and Austrians took nearly 900,000 kilogrammes more than usual.

WAR AND THE SEED TRADE.

The introductory page of the Burpee 1915 catalogue is devoted to a statement of the effects of the war on the supply of seeds, and at two places in the book are paragraphs on the same subject. On page 166 one reads:

"Because of the war we are obliged to omit some varieties of flower seeds which today (October 24, 1914) it does not appear possible to obtain from our growers in Europe. There is some hope, of course, that the seed may arrive later. In that case we shall issue, in February, 1915, a supplementary circular which might be called a 'War Bulletin,' giving information as to seeds of varieties omitted from this catalogue, which we find by that time our growers on the continent of Europe have been able to forward. Owing to large plantings of flower seeds on our Fordhook, Sunnybrook and Floradale Farms, and also to the fact that already several shipments from Europe have been received, including pansies from Germany and other flower seeds from France, England, Italy and Holland, we are now able to supply seed of every flower and vegetable catalogued on the preceding pages."

CATALOGUES RECEIVED.

J. M. Thorburn & Co., New York, N. Y.—One hundred fourteenth annual catalogue of seeds, bulbs, roots, plants, insecticides, fertilizers, tools and other requisites; 144 pages, arranged in the usual clear and accurate Thorburn style. Tree and shrub seeds are included; the lists of grass seeds for lawns, golf links, meadows and other purposes are noticeable for their completeness.

Ratekin's Seed House, Shenandoah, Ia.—An illustrated catalogue of seeds, nursery stock, implements, etc. Ninety or more of the entire 112 pages are occupied by vegetable and agricultural seeds, and the latter are especially prominent. The nursery list is general in character, but fruits predominate.

W. Atlee Burpee & Co., Philadelphia, Pa.—"Burpee's Annual for 1915," containing 182 pages of well illustrated, carefully compiled matter, with attractive colored covers and with colored plates showing specialties in tomatoes, celery, Lima beans, asters and sweet peas. As usual, the largest space is devoted to vegetable and flower seeds, including a dozen or more pages of sweet peas, but farm seeds also are listed.

Cold Storage Lily of the Valley

Owing to war conditions, good stock is scarce. Secure your requirements at once for holiday forcing. Finest selected pips, packed in cases of 250, 500 and 1000 each.

AZALEAS

We have just received a large importation of Azaleas in splendid condition, which we offer for immediate delivery, and as long as unsold at no advance over prices of previous years.

We offer the leading varieties—Mme. Vander Cruyssen, Vervaeneana, Simon Mardner, Empress of India, Mme. Jos. Vervaene, Ernst Enckhaute, Niobe, Vervaeneana Alba, etc., strong plants.

12 to 14 inches in diameter.....	$ 9.00 per dozen;	$60.00 per 100
14 to 16 inches in diameter.....	12.00 per dozen;	75.00 per 100
16 to 18 inches in diameter.....	18.00 per dozen;	125.00 per 100
18 to 20 inches in diameter.....	24.00 per dozen	
20 to 22 inches in diameter.....	36.00 per dozen	

Dwarf or Miniature:

Firefly, or Hexe, and Chas. Encke ..$4.80 per dozen; $35.00 per 100

FINE FERNS

READY FOR IMMEDIATE RETAIL SALE

We offer the following varieties of ferns in the sizes specified, which we have in perfect shape at this time:

NEPHROLEPIS MUSCOSA, 3½-inch, 25c each; 5-inch, 50c each.

NEPHROLEPIS ELEGANTISSIMA, 6-inch, 50c each; 8-inch, $1.00 each; 10-inch, $2.00 each.

NEPHROLEPIS ELEGANTISSIMA COMPACTA, 3½-inch, 25c each; 6-inch, 50c each; 8-inch, $1.00 each.

NEPHROLEPIS SUPERBISSIMA, 6-inch, 50c each.

NEPHROLEPIS MAGNIFICA, 5-inch, 50c each.

NEPHROLEPIS PIERSONI, 8-inch, $1.00 each.

NEPHROLEPIS TEDDY, JR., 6-inch, 50c each.

NEPHROLEPIS HARRISII, 6-inch, 50c each; 10-inch, $2.00 to $3.00 each; 12-inch—very large plants—$5.00 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, NEW YORK

Mention The Review when you write.

V. Lemoine & Son, Nancy, France—A 10-page, condensed list of gladioli and peonies, printed in French.

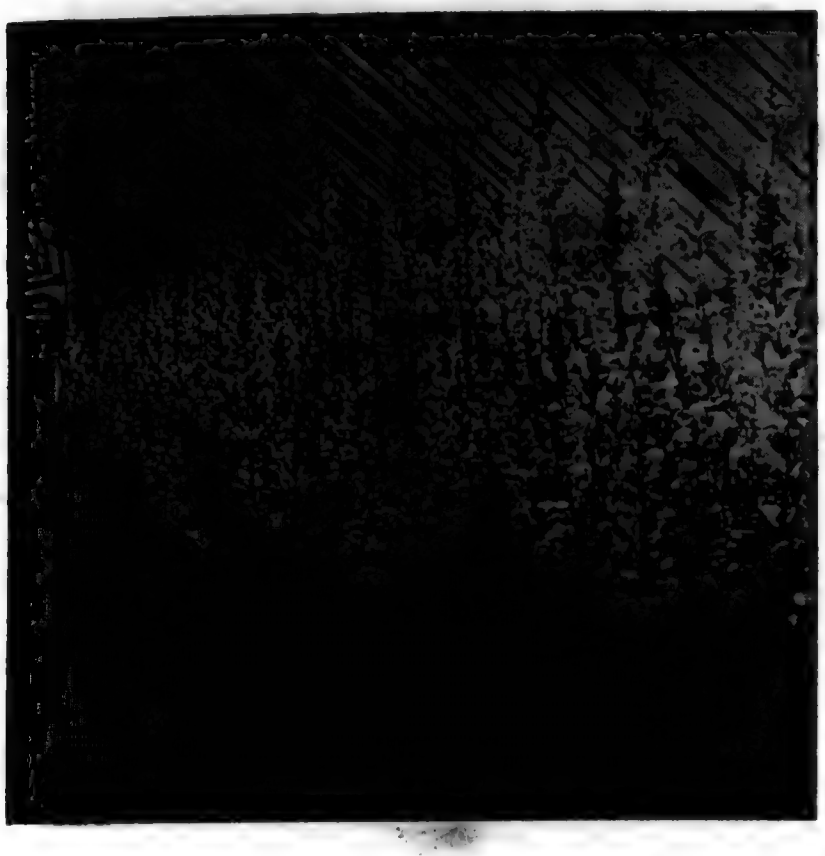
Peter Henderson & Co., New York, N. Y.—"Everything for the Garden," a 204-page, fully illustrated catalogue of seeds, plants, roots, bulbs, flowering shrubs, fruits; plows, mowers and other implements, fertilizers, etc. The illustrations include several full-page colored plates, showing specialties in tomatoes, celery, sunflowers, sweet peas and roses.

Wm. Elliott & Sons, New York, N. Y.—Seventieth annual catalogue of seeds, plants, bulbs, roots, shrubs, fruit trees, small fruits, horticultural tools, fertilizers and other supplies; sixty-eight pages, excellently printed and illustrated.

W. E. Marshall & Co., New York, N. Y.—Illustrated catalogue of seeds, plants, bulbs, roots, fertilizers, insecticides, horticultural tools and requisites, rustic chairs, vases, etc.; ninety-six pages and cover.

Henry F. Michell Co., New York, N. Y.—Twenty-fifth anniversary number of Michell's wholesale list of seeds, bulbs, plants, garden tools, fertilizers, insect destroyers, etc., with "A Brief History of the House of Michell." The 100 illustrated pages contain comprehensive lists in all departments of the business, with a particularly good showing in implements and general supplies.

CORNERED



The unprecedented demand for plants and flowers at Xmas surely drove the pessimistic florist into a corner, if not clear off the plate. From all quarters comes, "The best business ever," far exceeding expectation and preparation.

Don't again underestimate. Fill up empty space and get ready for the coming big days—Easter and Memorial. You have never had enough blossoms at Memorial time. Seedling Silver Pink will make you happy then. The accompanying cut is a Memorial picture. You could span a dollar's worth of blossoms anywhere on the bed. Our customers call it the BUSY snapdragon. It is that and more.

We have a big lot of splendid plants—healthy, branched, ready—at only $4.00 per 100; $35.00 per 1000. Other varieties are: Yellow, $5.00; Garnet Gem, $8.00; Nelrose, $6.00. White all sold.

The turn of the tide has come—seed sowing time is again here. New crop seed of my original Silver Pink at $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Cultural directions free. All orders cash.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

FRESH Lily-of-the-Valley pips, either Berlin or Hamburg, superior quality, long roots and strong shoulders.

Cases of 3000 pips.....$40.00
Cases of 1000 pips..... 14.00
Cases of 500 pips..... 7.50

J. M. THORBURN & CO.
53 Barclay Street
New York

Mention The Review when you write.

VALLEY
Cold Storage

Best grade Pips, shipped as you want them. Per 100, $2.75; 250 for $6.00; 500 for $11.00; 1000 for $20.00.

FORCING ROSES

	Per 100
Baby Rambler	$16.00
Baby Tausendschon	18.00
Jessie	16.00
Erna Teschendorff	20.00

A. HENDERSON & CO.
369 River Street, CHICAGO

SWEET PEA SEED
Write for our Price List.

S. BRYSON AYRES CO.
Sweet Pea Farm,
Sunny Slope, INDEPENDENCE, MO

IF YOU HAVE NOT THE **WINTER-FLOWERING ORCHID SWEET PEA**

in your greenhouses, see and ask your neighbor how they pay. It is still time to sow some now.

Now is the time to sow some of the **Summer Sweet Pea Seed,** outdoors or in cold frames, to have good crop for Decoration Day. I have only the best commercial varieties, like: Frank Dolby (lavender), Nora Unwin (white), Gladys Unwin (pink), etc.; 1 lb., $1.50; 5 lbs. of each, at $5.00.

My reselected Pink Spencer, White Spencer, Lavender Spencer, Lilac Spencer, Orange Spencer, Red Spencer, etc., at $5.00 per pound; in 5-lb. lots, at $4.00. Guaranteed over 90% true.

Countess Spencer, White Spencer (Burpee), Blanche Ferry Spencer, C. Routzahn, King Edward Spencer, at $1.50 per lb.; in 5-lb. lots, at $1.00, as long as surplus lasts.

ANT. C. ZVOLANEK, Sweet Pea Specialist, Lompoc, Cal.

Mention The Review when you write.

Now Here: MEYER'S T BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex COLD STORAGE later on.

CORP. OF CHAS. F. MEYER, 99 Warren Street, NEW YORK

SPIRAEA

Gladstone, white.....per case, 100, $6.50
Queen Alexandra, pink, per case, 100, 8.00
Peach Blossom,
blush pink.....per case, 100, 7.50

GLADIOLI—

	Per 100	Per 1000
Colvillei Alba (Bride)	$0.70	$5.00
Blushing Bride	.70	5.50
Peach Blossom	.90	7.00

LILIES—

Long. Multiflorum—	Per 100	Per case
7 to 9, 300 to case	$6.00	$17.00
9 to 10, 200 to case	9.50	18.00

ST. LOUIS SEED CO., St. Louis, Mo.

SPIRAEA
NEW IMPORTATION

Gladstone, white.....$6.00 per 100
Queen Alexandra, pink..... 7.00 per 100

TRITOMA

2-yr., field-grown,
$4.00 per 100; $35.00 per 1000

JAMES VICK'S SONS
ROCHESTER, NEW YORK

PACIFIC COAST DEPARTMENT

Portland, Ore.—W. G. Wood has obtained a permit to erect a greenhouse on Lombard street, between Dwight and Woolsey, to cost $450. He is to do the work himself.

San Jose, Cal.—A. & E. Schlaudt, who for twenty-five years have conducted a florists' and nursery business at 638-44 North Second street and a store at 144 South Second street for a year and a half, have moved the store to 119 South Second street. G. V. Hiam is buyer and manager at the store. Mr. and Mrs. Schlaudt will devote their time to the uptown place, where their son, C. E. Schlaudt, is in charge of the nursery.

Eugene, Ore.—George Israelson, manager of the Eugene Floral Co., has taken in as partner W. C. Kaber, for twenty-three years connected with the Kaber Co., of La Porte, Ind. Mr. Kaber is an expert grower, and will take charge of the growing, while Mr. Israelson will devote more of his time to the selling. Since taking over the Eugene Carnation Farm two years ago, Mr. Israelson has more than doubled the glass area. He got in touch with Mr. Kaber, he says, through a classified ad in The Review.

ROSES IN OREGON.

We have 200 rose bushes that we are going to plant outdoors next spring. We would like to take them out of the benches right after January 1. How shall we go about it? Should they be dried down before lifting and where can we put them until planting-out time? L. G. S. & F. C.

It will be a good idea to dry off the roses somewhat before lifting. You can store them on the floor of a cold cellar, with the roots packed in damp earth, or heel them in a coldframe, covering the tops with dry leaves, pine needles or some other light material, placing the sashes over these. If you cannot spare a cellar or frame, open a trench outside on a piece of land which will not hold water and bury the plants completely. Let the crust freeze over, then give the surface a mulch of some kind. They will carry over perfectly well treated thus in your Oregon climate. C. W.

LOS ANGELES.

The Market.

Everything points to a particularly good holiday business. There is plenty of good stock, the weather is all that could be desired and the town is full of visitors. The recent rains have settled the question of early plowing and seeding and, for the present, warded off any danger of frost; so the agricultural and fruit elements will be inclined to spend money freely. Wholesalers reported all choice available stock cleared up early on Thursday and inquiries from outside kept coming.

The retail stores were late in making their displays, but at the last they came out with elegant showings along all lines. Some of the made-up baskets were a little heavy and crowded, but others were much better. We are still a little weak in the basket line here, judged by eastern standards, and it seems a pity that this exceedingly remunerative branch of the business is not followed up more. It is too early yet to say how the retailers fared with their plants, but the growers all sold out in good shape.

Various Notes.

The annual banquet of the Germain Improvement Association, consisting of the male employees of the Germain Seed & Plant Co., was held at the Hayward hotel cafe December 19. A royal time was had by everyone, including an elegant course dinner and music by the cabaret performers at the cafe and some of the association members. The slogan of the firm, "Germain's Seeds Germinate," was worked out in red carnations and the tables and room were tastefully decorated with plants and cut flowers by the nursery department. The same evening the female employees of the house were the guests of the association at the theater.

The Huntington Beach Nursery hit the Christmas market just right with a fine lot of Jerusalem cherries, which sold readily. Geo. W. Wardwell, of this establishment, makes a specialty of ferns, palms and araucarias, and his stock is in fine shape now.

From all appearances, August, 1915, is going to be a busy month horticulturally in San Francisco. The Pacific Coast Association of Nurserymen holds its thirteenth annual convention August 12 to 14, the fifth convention of the California Association of Nurserymen being held at the same time. Then comes the S. A. F. convention, August 17 to 20. Vice-president-elect D. MacRorie, of the national organization, has already hired two halls for the exhibits, each with a floor space of 8,500 feet, and is after a third. There are rumors of a big "something doing" fund, by which the visitors will be sent "down the line" at a clip somewhere around the speed limit. Should the American Pomological Society see fit to join the crowd, there will surely be a historical time. Mr. MacRorie has a big thing in hand, but he is a big man in more ways than one, and is to be depended on to show all a gorgeous time. His fellow conspirator and arch-fiend of a booster, H. W. Kruckeberg, is to act as pilot to the crowd en route to Los Angeles after the Bay City festivities; then San Diego, Panama, or wherever they wish to finish.

The Redondo Floral Co. is an old name in Los Angeles and the store is keeping up its reputation. There was a splendid show of plants here for the Christmas trade, and both A. F. Borden and Albert Knopf expressed themselves as more than pleased with the business done and in prospect.

At the election of officers of the Pasadena Horticultural Society, held December 18, A. Shields was chosen president, Geo. Kennedy continuing as secretary and C. Forsyth, treasurer; Geo. Nillson was elected vice-president, A. Wilson financial secretary and Wm. Davidson sergeant-at-arms. A librarian was also elected, Julius Thelin.

H. R. Richards.

OAKLAND, CAL.

The Market.

We are emerging from the Christmas rush. While it is a little early

STRONG, HEALTHY FIELD-GROWN ROSES

Advance order for January delivery. Special price on following new varieties: British Queen, Christie-Miller, George Dickson, Hadley, Irish Fireflame, Jonkheer J. L. Mock, Lady Alice Stanley, Killarney Brilliant, King George V, Milady, Mme. Edouard Herriot, Mrs. Geo. Shawyer, Mrs. Charles Russell, Mrs. Andrew Carnegie, Ophelia, Prima Donna, Prince E. C. d'Arenberg, Sunburst, Climbing Gruss an Teplitz, Climbing Helen Gould, Climbing Frau Karl Druschki, Climbing Richmond. Standard varieties, about three hundred.

Write for trade list

WESTERN ROSE CO. **PASADENA, CAL.**

Mention The Review when you write.

S. MURATA & CO.

WHOLESALE FLORISTS AND SUPPLIES

LOS ANGELES, CAL.

Mention The Review when you write.

H. N. GAGE CO., Inc.

536½ So. Broadway, LOS ANGELES, CAL.

WHOLESALE FLORISTS ∴ ∴ NURSERYMEN

Mention The Review when you write.

to sum up the profit, from all indications it was the best known in the history of our city. There was a good variety of stock. While the prices were rather high for the quality sold to the retailers, they managed to pass it along at a good profit. Small plants sold out early, only a few large plants and baskets being left over. Roses and carnations were in good supply and quality. Violets were scarce. Orchids and valley sold well. Ferns and green goods moved in great quantities. Holly was scarce, as there was no local supply.

Various Notes.

J. Seulberger reports business as beyond expectations. Everything was sold and in a satisfactory way.

The Thorsted Floral Co. says that it was a landslide, the best in the history of the place. It was an all-night job to get the orders out.

The H. M. Sanborn Co. reports entire satisfaction with the results.

Clarke Bros. had a good clean-up; lots of stock handled at good prices and an increase over former years.

G. Rossi, of Berkeley, has sold his place to the school board, which will build on the site. The price is reported to be extremely satisfactory.

E. R. C.

SEATTLE, WASH.

The Market.

Business immediately before Christmas was rather slow, but, as usual, there was a rush at the last minute, and the stores, employing, in most cases, extra help, had their hands full. There was no shortness of stock in any line. Good chrysanthemums sold well, bringing something like old-time prices. There was a large number of blooms on the market, and the quality was much better than usual at Christmas. Carnations met with a good demand, and while there was no scarcity, there were no reds to spare and increased prices did not come amiss. Roses were plentiful and of good quality. Most stores were making special efforts to sell plants, and these were in good shape and plentiful variety. The baskets of immortelles and artificial flowers were in demand up till the day preceding Christmas, when the real article was mostly sought for and purchased.

Various Notes.

Mrs. L. W. McCoy did good business in decorating stores and offices, which helped to keep help employed during the slack season before Christmas.

T. W.

PORTLAND, ORE.

The Market.

The first four days of Christmas week were sharp and bright, with temperatures a little higher than those of the previous week. This weather was ideal to bring out the shoppers and it has helped the florists. Christmas day was somewhat wet, but this did not seem to interfere with trade.

The wholesale growers were cleaned out of nearly everything early in the week and the balance was called for later on. Except some varieties of cut flowers, the retailers had plenty of stock on hand and hardly anything was left over. Prices for all sorts of stock were nearly up to normal. Sales were in smaller quantities than usual, but

SUPERIOR-GROWN ROSES for IMMEDIATE DELIVERY

Prince E. C. d'Arenberg Has fulfilled every prediction made for it last season and is a big winner everywhere. There is no red rose grown that will make as satisfactory returns for the space occupied. Of exceedingly strong, sturdy growth, throwing splendid stems at all times; splendid foliage. The one best bet in red roses.

$6.00 per 100; $50.00 per 1000

Ophelia has proven of exceptional merit as a forcing rose; a great grower, clean and strong, very free, and a most beautiful color—brilliant salmon-pink, shading to orange. A fancy rose that you will be more than pleased with.

$10.00 per 100; $75.00 per 1000

Killarney Brilliant This is the very last word in the Killarneys—an exceptionally strong grower, increased petalage and of heavier texture. A most brilliant and pleasing color; is doing well everywhere, and will be planted heavily this season.

$10.00 per 100; $75.00 per 1000

Mrs. Geo. Shawyer The most popular rose of its color ever introduced; has won its way to the very top on merit alone. A grand grower, very free, a splendid keeper and the most pleasing shade of pink; sells on sight, at top prices. Will be planted heavier than any other pink rose this season.

$6.00 per 100; $50.00 per 1000

All the new and standard varieties in quantity. Let us figure on your requirements for the coming season. We can make the price right for first-class, well grown stock.

SATISFACTION GUARANTEED

HENRY W. TURNER, Wholesale Florist, Montebello, Cal.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Fair Maid, pink	100,	$1.75;	1000,	$15.00	Victory, scarlet	100,	$2.25; 1000, $20.00
Dr. Choate, red	100,	1.75;	1000,	15.00	Rosette, bright pink	100,	2.25; 1000, 20.00
Los Angeles, white	100,	1.75;	1000,	15.00	Dorothy, rose-pink	100,	2.75; 1000, 25.00
Roosevelt, crimson	100,	1.75;	1000,	15.00	John Morley, red	100,	2.75; 1000, 25.00
Enchantress, pink	100,	2.25;	1000,	20.00	Herald, scarlet	100,	2.75; 1000, 25.00
Enchantress, white	100,	2.25;	1000,	20.00	Philadelphia, rose-pink	100,	6.00.
Enchantress, rose-pink	100,	2.25;	1000,	20.00			

The talk of the town is our seedling H. W. Turner, Jr. Not enough can be said of this splendid Carnation. It produces pure white flowers of extraordinary keeping qualities, lasting from eight to ten days when cut; an excellent variety, both for in and outdoor culture. We now have 25,000 of this variety flowering in the field. Come and look them over when in our neighborhood.

Strong Rooted Cuttings, per 100, $6.00; per 1000, $40.00

Boston and Sword Ferns, strong plants, balled..... $15.00; 6-inch pans, $25.00

Splendid, clean stock, which will please the most critical buyer.

POLDER & GROEN, Wholesale Florists, Montebello, Cal. P. O. Address, R. R. 6, Los Angeles, Cal.

Mention The Review when you write.

L. A. FLORAL CO.

MAKES A SPECIALTY OF LONG DISTANCE SHIPPING

112 Winston St., Los Angeles, Cal.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower SANTA CRUZ, CAL

ASPARAGUS PLUMOSUS SEED

$1.00 per oz.; ¼ lb., $3.00; 1 lb., $10.00
About 12,000 seeds to the pound.

SEEDLINGS

$5.00 per 1000

CITRUS STOCK

Valencia Oranges Wash. Naval Oranges
Eureka Lemons Grape Fruit

$50.00 per 100

F. O. B. Los Angeles

HARRY BAILEY

R. F. D. 6 LOS ANGELES, CAL.

Mention The Review when you write.

WHITMANI FERNS—

8-inch specimens	$1.10	each
6- " "	.60	"
5- " "	.30	"

ADIANTUM CROWEANUM

8-inch specimens	$1.10	each
7- " "	.75	"
6- " "	.60	"
5- " "	.35	"

HILL'S NURSERY, Avon St. and Morton Ave., Los Angeles, Cal.

Mention The Review when you write.

TASSANO BROS., Inc.

The largest wholesale Evergreen and Supply market in the state.
All mail orders promptly filled.

415 So. Los Angeles Street
LOS ANGELES, CALIFORNIA

Mention The Review when you write.

Araucaria Bidwilli

3-in. pots, 14 in. high, $30.00 per 100; $250.00 per 1000.

HUNTINGTON BEACH NURSERY

Huntington Beach, Cal.
Geo. W. Wardwell, Proprietor.

Mention The Review when you write.

Rooted Carnation Cuttings

$2.00 per 100; $18.00 per 1000.
Enchantress, White Enchantress, R. P. Enchantress, Comfort (red), Beacon (red), Victory (red).
Enchantress Supreme, $3.00 per 100; $25.00 per 1000.
Gorgeous and Champion, $5.00 per 100; $45.00 per 1000.
We guarantee all of the above to be well rooted and absolutely free from fusarium or other fungi.

LOOMIS CARNATION CO.
P. O. Box 42, Loomis, Placer Co., California

CALIFORNIA VIOLETS

Our Famous Winter Brand—Grown Especially for Shipping

Get Your Shipments Direct from the Growers

Our Winter Brand Violets can be successfully shipped on a six days' journey, arriving in good salable condition. Allow us to send you a sample shipment of these money-makers. Write for special prices.

Cecile Brunner roses (the baby pink rose), Asparagus Plumosus and Adiantum carry well with violets. Our packing is frost-proof.

Bumper crop of ROSES for the Holidays—Red, White, Pink and Yellow, and AMERICAN BEAUTIES, reasonably priced

We have a nice assortment of the following Ferns, 6-inch and up, at reasonable prices: Boston, Roosevelt, Teddy, Jr., Elegantissima, Elegantissima Compacta and Nephrolepis Harrisii.

We are the largest growers of Hothouse Roses and Fancy Greens west of Chicago.

Give us a trial order. We will meet you half way.

E. W. McLELLAN CO., Inc.

18-20-22-24 Lick Place

Nurseries at Burlingame, Cal. SAN FRANCISCO, CAL.

Mention The Review when you write.

FERNS FOR FERN DISHES

in 2¼-in. pots.....$4.50 per 100

PRIMULA OBCONICA (Ronsdorfer Strain)

2¼-in. pots.....$ 6.00 per 100
4 -in. pots..... 15.00 per 100
Kentias in all sizes.
Nephrolepis in all varieties and sizes

ASPLENIUM NIDUS AVIS (Bird's Nest Fern)

4-in. pots.....$ 6.00 per dozen
5-in. pots..... 9.00 per dozen
6-in. pots..... 15.00 per dozen
Also larger sizes.

ADIANTUM CUNEATUM ROENBECKII and ADIANTUM TRIUMPH

2¼-in. pots.....$ 7.50 per 100
4 -in. pots..... 15.00 per 100
Write for Wholesale Price List.

H. PLATH, THE FERNERIES

Lawrence and Winnipeg Aves.
P. O. Station "L"
SAN FRANCISCO, CAL.

Mention The Review when you write.

GLADIOLUS

Large stock of all leading varieties.
Prices right. Give us a trial order.

Currier Bulb Co.

Wholesale Growers SEABRIGHT, CAL.

Mention The Review when you write.

California Evergreen Co.

(Established 1874)

GREENS AND CUT FLOWERS

Two Stores:

316 So. Broadway,
LOS ANGELES, CAL. Phone Broadway 2369

SAN FRANCISCO, CAL. Phone Douglas 5896

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 31d St., LOS ANGELES, CAL.

For all classes of ornamental nursery and green house stock, ferns and palms at right prices.

an increased number of items seems to be the general report. Altogether it has been a satisfactory week. Several firms opened branch stores as usual, but all report a reduction in expenses this season, so that the net profits realized are doubtless equal to those of a year ago.

Various Notes.

Tonseth Floral Co. opened a temporary branch at West Park and Washington streets, and the Floral Studio opened one at Park and Alder streets. Clarke Bros. and Martin & Forbes Co. occupied temporary quarters for shipping only.

Several varieties of mums were shown, Pink Maud Dean being one of the best.

Some large orders for funeral work came in this week, on top of the general rush. S. W. W.

TACOMA, WASH.

The Market.

Local florists both wholesale and retail have every reason to be satisfied with the business done this Christmas. With the finest of weather and an abundance of stock, the stores did a rushing business, the bulk of stock handled being greater than in any previous year. A great run on made-up stock is reported from all, while the potted stock moved well. Carnations were somewhat short in supply, especially red and dark pink, while violets fell far short of the demand. Roses sold well, as did Paper Whites and Romans.

Various Notes.

The California Florists did a big business, making a large increase in the store force necessary. Some exceptionally fine poinsettias were displayed, which sold well.

The Hayden-Watson Co. reports a record business. A window display of made-up stock was the feature of the store decoration.

The Smith Floral Co. had an artistic window, with a fine lot of stock, which cleaned up well.

A. A. Hinze says business was good, with plenty of stock of all kinds.

Much greens and holly was handled by the street venders, who occupied doorways and other available places to display their goods.

The Florists' Club meets January 7, at which time the new officers will be installed. J. L. S.

SAN FRANCISCO.

The Review would like to print one or two columns of San Francisco news every issue. Who would like to supply it?

The correspondent should be on the buying side of the market, not connected with any wholesaler. If his business brings him into contact with the trade he will find the news comes easy. He also can add appreciably to his income by looking after subscriptions and ads.

OYSTER BAY, N. Y.

The December and annual meeting of the Oyster Bay Horticultural Society was held at Fireman's hall December 23. About thirty members were present, and John T. Ingram presided.

It Pays

To Pacific Coast Florists:

What stock have you for sale to the trade? Is it moving as it should? No?

Then tell the trade about it by using the Pacific Coast Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results. —Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is $1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.

508 So. Dearborn Street CHICAGO

Chrysanthemum Stock Plants

All leading varieties,
$4.00 per 100 $35.00 per 1000
Woodland Park Floral Co., Box 288, Sumner, Wash.
Mention The Review when you write.

Rahn & Herbert Co.
CLACKAMAS, ORE.
Bedding Plants for growing on for Spring Trade.
PALMS, FERNS and DECORATIVE PLANTS

Communications were read offering prizes for the summer shows. J. Roscoe Raynor, $5; John T. Ingram, $10, and H. C. Smith, $5. The dinner committee reported the dinner held at the Oyster Bay Inn December 17 a great success socially and financially. Messrs. Robinson, Duthie and Walker were appointed as a special committee to buy books on gardening, etc., to start a circulating library. Chas. Mills was elected an active member.

On the monthly exhibits the judges made the following awards: Vase of six antirrhinums, F. Kyle, first; three celery, Jas. Duthie; fifty violets, Jas. Duthie; Jas. Duckham, honorable mention for Spiræa Philadelphia; John Sorosick, cultural certificate for cauliflower.

The election of officers for 1915 resulted as follows: President, Jos. Robinson; vice-president, Jas. Duckham; treasurer, H. G. Vail; financial secretary, F. Gale; secretary, Andrew R. Kennedy; trustee for three years, A. Walker; executive committee, John Sorosick, F. Kyle, A. Patton, G. De Graff, John T. Ingram, F. Gale and A. Dawson.

Exhibits for the next meeting, to be held Wednesday, January 20, will be twenty-five sprays of sweet peas, one pot of cineraria and six stalks of rhubarb. A. R. Kennedy, Sec'y.

PUBLICATIONS RECEIVED.

["The Practical Book of Outdoor Rose Growing for the Home Garden," by George C. Thomas, Jr. Published by J. B. Lippincott Co., Philadelphia. Size, about 6¼x9 inches and one and one-half inches thick. Ninety-six full-page colored plates, besides charts and halftone illustrations. Price, handsomely bound in green cloth, $4 net.]

Have you noted and fully appreciated the foregoing statement with reference to the illustrations, and especially the ninety-six colored plates? Even if the book possessed no other feature of great value, these pictures of about 100 varieties of roses, in their natural colors, would give the work high rank in interest and utility. The pictures were prepared from photographs made by the autochrome process, by means of which it is possible to reproduce all the delicate tints and shades of color with the utmost faithfulness and accuracy. It is stated that Mr. Thomas, the author, "devoted three years to making and perfecting autochrome photographs from perfect examples of roses." Such a collection of pictures, lifelike representations of the most beautiful of all flowers, must surely add immensely to the interest of the book, besides assisting greatly in the comparison and identification of varieties.

But, apart from the remarkable character of the illustrations, is the

Growers, Shippers of the Famous

ESTABLISHED 1890
DARBEE

Violets, Greens, etc.

QUALITY BRAND
No florist can afford to be without our flowers. Money-makers. Write or wire.
DARBEE'S, 1036 Hyde St., SAN FRANCISCO, CAL.
Mention The Review when you write.

Violets, Roses, Carnations, Valley, Smilax, Ferns and Other Greens
ARE FURNISHED AT SHORT NOTICE
Send us a trial order.
DOMOTO BROTHERS
Office and Salesrooms, 440 Bush Street, SAN FRANCISCO, CAL.
Nursery: FITCHBURG, CAL.
Mention The Review when you write.

JAPANESE LILY BULBS and SEEDS
Write for Catalogue to
The Oriental Seed Co., Wholesale Growers
220 Clement St., SAN FRANCISCO, CAL.
Mention The Review when you write.

VIOLETS-VIOLETS-VIOLETS
1000 DOZEN BUNCHES DAILY
Now booking orders for daily and weekly shipments. Write us today. Phone, Colma, Calif.
SILVIO ROSAIA CO.
43 Sacramento Street,
SAN FRANCISCO, CALIFORNIA
Mention The Review when you write.

Hogan-Kooyman Co.
27 Central Place, off Bush
SAN FRANCISCO, CAL.
WHOLESALE FLORISTS — SHIPPING A SPECIALTY
Mention The Review when you write.

CYCLAMEN from English-grown seed, in five named varieties, assorted, $2.00 per dozen; $12.50 per 100.
PRIMULA CHINENSIS, large flowering, five colors, 65c per dozen; $5.00 per 100.
PRIMULA OBCONICA GRANDIFLORA, mixed colors, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100.
FRED GROHE, R. D. 4, SANTA ROSA, CAL
Mention The Review when you write.

	Per 100	1000
ASPARAGUS PLUMOSUS, out of 2-inch pots	$3.00	$25.00
Asp. Sprengeri, out of 2-inch pots	2.00	18.00
Sweet William, 1-year-old	3.00	25.00
Oriental Poppy, 1-year-old	3.00	25.00
Beauty of Nice Stocks, 2-in., strong	1.50	12.00
Princess Alice Stocks, 2-in., strong	1.50	12.00

Ask for trade list on bedding stock.
FRED G. EHLE
224 Sanborn Ave., SAN JOSE CAL.
Mention The Review when you write.

Strong Tobacco Stems
at 1c per pound.
E. W. McLELLAN CO.
18-24 Lick Place, SAN FRANCISCO, CAL.
Mention The Review when you write.

ATTRACTIVE PLANTS — DARK GREEN FOLIAGE
REMEMBER
KENTIA NURSERIES
SANTA BARBARA, CAL.
for **Cocos plumosa** (all sizes in quantity), **Kentias**, Seaforthias, Arecas, Phoenix Canariensis (strong and established). Trees, Shrubs, etc.
Send for Wholesale Price List.
Mention The Review when you write.

Araucaria Bidwillii
Out of 2½-in. pots, 2 tiers ..... $20.00 per 100
Out of 2 -in. pots, 1 tier ..... 15.00 per 100
Asparagus Sprengeri
Out of 2-in. pots..... $2.00 per 100; $18.00 per 1000
The Araucarias and Asparagus are ready for a shift.
PACIFIC NURSERIES, Colma, San Mateo Co., Cal.
Mention The Review when you write.

PALMS PALMS — SEEDLINGS
Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.
Ask for our wholesale illustrated palm list.
EXOTIC NURSERIES,
Santa Barbara, Cal.
Mention The Review when you write.

book a practical one—practical in its principles and purpose? That is the question which is uppermost in the mind of the commercial grower, especially when, as in this case, the book is written by an amateur, not by a professional florist.

Well, the same idea, the idea of the absolute necessity of practicality, seems to have been uppermost also in the mind of the author—not only uppermost, but permeating his mind entirely, as its chief motive. The constant desire to be practical is manifested throughout the book; it appears in the wording of the title; it appears in the foreword, where the author says that his aim is to supply "practical working rules"; it appears farther on, where he asserts that it is not his intention to puzzle the grower "with all the scientific details of each phase of rose culture," but to "give a good working idea of the methods employed." Then he adds: "For those who may care to follow out such matters to their utmost conclusion, the names of exhaustive works are given." The author's endeavor is to supply only such brief, pointed instructions as are needed in everyday work, but he tells the reader where to get quires and reams of more abstruse information if he wants it.

Of course, in his effort to make his book practical, the author may not have succeeded in all particulars as well as he would if he were making it his chief business to turn flowers into dollars, and the commercial grower may discover, possibly, that the book does not answer some of the questions that he would most like to ask. He may be quick to accuse the book of sins both of omission and commission.

But, on the other hand, the very fact that the author is an amateur, with abundant leisure and means for experimentation, gives his book a practical value that it would not otherwise possess. The author, it is said, "has achieved remarkable success in rose growing. It has been a lifelong hobby with him to try out all known varieties, and his rose gardens are famous." He incidentally states in his book that he has annually imported from 300 to 1,000 roses of new varieties. It would be strange if all that expenditure of time and effort and money would not be of some benefit to the commercial grower who cannot afford such expenditure.

In the chapter entitled "The Best Varieties with their Characteristics," the author gives, first, a list of "sixteen best all-round roses, which have been proved by tests to be the best adapted in beauty and usefulness to outdoor growing." This selection of sixteen is followed by a more general, comprehensive, tabulated list, occupying seventeen pages. All of the especially favored sixteen varieties and a large proportion of the others are shown in the colored illustrations.

The author's experiments are conducted on his own home grounds, in the "approximate climate of the middle Atlantic states, where the extreme temperature in winter does not often go below zero and the summer heat seldom exceeds 95 degrees," but "suggestions are also made," as he says, "for growing roses farther north and farther south."

The book is for sale by The Review at the publishers' price.

ROOTED CARNATION CUTTINGS

THE BEST THAT MONEY CAN BUY

Propagated by experts in their line, from plants grown where soil and climate are especially adapted to the production of healthy, strong and vigorous stock.

A trial order will convince you of our assertion.

This season we have the **quantity.**

	100	1000		100	1000
White Enchantress	$2.25	$20.00	Beacon, red	$2.25	$20.00
Light Pink Enchantress	2.25	20.00	Victory, red	2.25	20.00
Rose-pink Enchantress	2.25	20.00	Comfort, red	2.25	20.00
Dorothy Gordon	2.25	20.00	St. Nicholas, red	2.25	20.00
Washington	2.25	20.00	Benora, variegated	2.25	20.00
Mrs. C. W. Ward	2.25	20.00	Eldorado, yellow	2.25	20.00

All above varieties of carnations ready in 2¼-in. pots after January 1 at $3.00 per 100.

We still have a quantity of large Asparagus Sprengeri, suitable for baskets.

BASSETT'S FLORAL GARDENS

B. S. BASSETT, Prop. **LOOMIS, CAL.**

Mention The Review when you write.

CYCLAMEN

3-inch....$ 8.00 100 5-inch....$25.00-$30.00 100
4-inch.... 15.00 100 6-inch.... 45.00 100

Primroses, Obconica

3-inch.....$4.00 100 4-inch.....$15.00 100
5-inch.....$25.00 100

Asparagus Plumosus

3-inch.....$5.00 100 4-inch.....$10.00 100

Asparagus Sprengeri, 3-inch, $4.50 100.

Very good stock, big flowers, now ready.

GERMAN FLORAL CO.

Lents (Via Portland, Box 190) **Oregon**

Mention The Review when you write.

Famous Portland Rose Bushes

A-No. 1 Quality; Choice Varieties

HARDY PERENNIALS

HYDRANGEAS, CALIFORNIA PRIVET

Ask for price lists.

MOUNTAIN VIEW FLORAL CO.

PORTLAND, OREGON

HENDEE BROTHERS

P. O. Box 3, **MILWAUKIE, ORE.**

Oregon City Car to Hendee Park.

Cyclamen, 3-inch, $10.00 per 100; 4-inch, $15.00 per 100.
Cineraria, 2½-inch, $3.00 per 100; 3-inch, $5.00 per 100.
Primula Obconica, 3-inch, $5.00 per 100.
Dracaena Indivisa, 3-inch, $5.00 per 100.

Mention The Review when you write.

Cinerarias, best German strain, separate colors 2½-in., $3.00 per 100.
Primula Malacoides, 2½-in., $3.00 per 100.
Asparagus Sprengeri, 2-in., $2.50 per 100, $20.00 per 1000; 3-in., $5.00 per 100, $45.00 per 1000.
Asparagus Plumosus, 2-in., $3.00 per 100.

We are large growers of **Mums.** Your inquiries for anything you may need will be appreciated.

OLSSON & BERNSON,

11 Post St., SPOKANE, WASH.

ROOTED

Geranium Cuttings

S. A. Nutt, Hill and Jacquerie,
$1.50 per 100.

VAN SLYKE & SEAMONS

Box 16, R. D. No. 2, **TACOMA, WASH.**

Mention The Review when you write.

Primula Obconica Grandiflora

2½-inch, strong stock ..... $ 3.50 per 100
4-inch, strong stock ..... 10 00 per 100

Cyclamen, 5, 6-inch, in full bloom, $25.00, $50 00 per 100. **Asparagus Plumosus,** 2½-inch, $3 50 per 100; 4-inch, $8.00 per 100. **Dracaena,** in 2½ and 4-inch pots, also seedlings.

PERENNIALS BEDDING PLANTS.

Forget-Me-Not seedlings, 60c per 100; $5.00 per 1000.

O. E. PANZER, **R. 1, Box 815, Portland, Ore.**

Mention The Review when you write.

SEASONABLE PLANTS

FERNS, Whitmani, Amerpohlii, Roosevelt and Boston, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c; 7-inch, 75c.
Fern Dishes, made up, 5-inch, 35c; 6-inch, 50c.
Adiantum Croweanum, 4-inch, 20c; 5-inch, 35c.
Asparagus Plumosus, 2-inch, 5c.
Asparagus Sprengeri, 4-inch, 5c.
Begonia Luminosa, 4-inch, 10c.
Coleus, asst., 4-inch, 10c.
Cyclamen, very fine, 4-inch, 20c; 5-inch, 30c; 6-inch, 40c.
Palms, 1000 **Kentias,** from $1.25 to $3.00 each.
We have a fine lot of **Poinsettias** in pans, Peppers, etc.

WILSON-CROUT CO., 14 E. 61st St. Portland, Oregon

Mention The Review when you write.

W. A. RITTO, Tacoma, Wash.

5222 South M Street

GERANIUMS,	Per 100
15 best colors, strong, 2½-inch	$3.00
Petunias, double fringed, 2-inch	2.00
Santolinas, 2-inch	2.00
Coleus, mixed, 2-inch	1.50
Marguerites, single, 2-inch	2.00
" Mrs. Sander, 2-inch	2.00
Heliotropes, 2-inch	1.50
Swainsona Alba, 2-inch	2.00
Impatiens Sultani, 2-inch	2.00
Gnaphalium (Helichrysum petiolatum), 2½-inch	2.50
Hoya carnosa, 2½-inch	2.50

Mention The Review when you write.

Rooted Carnation Cuttings

	100	1000
Mrs. C. Edward Akehurst	$12.00	$100.00
Philadelphia	6.00	50.00
Matchless	6 00	50.00
Gorgeous	6.00	50.00
Herald	3.50	30.00
Victory	3.00	25.00
Enchantress Supreme	3.50	30 00
White Wonder	3 00	25.00
Beacon and Enchantress	2 50	20.00

Primula Obconica and Nephrolepis Ferns.

Cash with order, or satisfactory reference.

HOLDEN FLORAL CO.

1180 Milwaukie Ave., PORTLAND, ORE.

Mention The Review when you write.

Spokane Greenhouses, Inc.

We can supply at all times carnations, roses and other cut flowers in season. We carry a complete line of blooming plants, palms, ferns and foliage plants. Inquiries will receive prompt attention.

Wholesale Growers **Spokane, Wash.**

Mention The Review when you write.

Steele's Pansy Gardens

PORTLAND, OREGON

offer an immense crop of superb "Private Stock" Mastodon Mixed seedlings, our elite strain. Classy, stocky plants; per 1000, $4.00; per 5000, $16 00; **all prepaid anywhere, any time.** Mastodon Mixed seed, ⅛-oz., $1.00; oz., $7.00.

Mention The Review when you write.

CARNATIONS!
ROSES!

ORCHIDS VALLEY LILIES YELLOW DAISIES STEVIA BEAUTIES ROMANS

PITTSBURGH CUT FLOWER CO.. PITTSBURGH, PA.

Mention The Review when you write.

CUT FLOWERS FLORISTS' SUPPLIES GREENS

WM. MURPHY

Wholesale Commission Florist 329 Main Street, CINCINNATI, O.

Wholesale Cut Flower Prices.

Boston, Dec. 30, 1914.

	Per 100
Beauty, Specials	$40.00 @ $60.00
" Extra	15.00 @ 30.00
" Short stems	4.00 @ 10.00
Shawyers, Russells	2.00 @ 15.00
Killarney Brilliant, Killarney, White Killarney	2.00 @ 10.00
Dark Pink Killarney	2.00 @ 10.00
Double White Killarney	2.00 @ 8.00
Killarney Queen	2.00 @ 15.00
Mrs. Aaron Ward	2.00 @ 10.00
Richmond, Hadley	8.00 @ 18.00
Ophelia	8.00 @ 15.00
Sunburst	2.00 @ 12.00
Rivoire (Bulgaria, Taft)	2.00 @ 10.00
Carnations	1.50 @ 4.00
Cattleyas	25.00 @ 40.00
Cypripediums	6.00 @ 8.00
Lily of the Valley	2.00 @ 8.00
Easter Lilies	8.00 @ 10.00
Gardenias	10.00 @ 30.00
Sweet Peas	.50 @ 1.00
Violets, single	1.00
" double	1.00
Yellow Marguerites	.75 @ 1.00
Antirrhinums	3.00 @ 4.00
Cornflowers	.50 @ 1.00
Paper Whites	1.00 @ 1.50
Romans	1.00 @ 2.00
Stevia, per bunch	15c@25c
Freesia	4.00 @ 6.00
Tulips	3.00 @ 4.00
Daffodils	3.00 @ 4.00

Cincinnati, Dec. 30 1914.

	Per doz.
Beauty, Extra	$6.00
" 30 to 36-inch	$4.00 @ 5.00
" 24-inch	3.00 @ 4.00
" 12 to 18-inch	1.50 @ 2.50
" 8 to 12-inch	1.00 @ 1.50
	Per 100
Killarney, white and pink	$ 4.00 @ $12.00
Richmond	4.00 @ 15.00
Carnations	4.00 @ 6.00
Easter Lilies	10.00 @ 12.50
Lily of the Valley	4.00 @ 5.00
Orchids, per doz	$9.00@$12.00
Rubrum Lilies, short	3.00 @ 4.00
" long	8.00 @ 10.00
Violets	1.00 @ 1.50
Calla Lilies, doz	$1.50@$2.00
Sweet Peas	.50 @ 1.00
Narcissus	3.00 @ 4.00
Stevia per bunch	25c@50c
Romans	3.00 @ 4.00
Poinsettias, doz	$1.50 @ $4.00

Louis H. Kyrk

WHOLESALE COMMISSION FLORIST

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. 3d St., CINCINNATI, OHIO

FROM NOW ON YOU WILL NEED MORE

Easter Lilies

Get fresh, fine stock from The Lily Grower of the Middle West.

We also have fine Adiantum Croweanum fronds at $1.00 per 100.

Hoffmeister Floral Co.

LICKRUN CINCINNATI OHIO

Mention The Review when you write.

Cut Flowers Greens Supplies

Everything a Florist Needs

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Wholesale Cut Flower Prices.

Pittsburgh, Dec. 30, 1914.

	Per 100
Beauty, Special	$40.00 @ $50.00
" Fancy	25.00 @ 35.00
" Medium	15.00 @ 20.00
" Short	4.00 @ 8.00
Killarney	8.00 @ $12.00
White Killarney	8.00 @ 12.00
Richmond	6.00 @ 15.00
Mrs. Aaron Ward	6.00 @ 12.00
Bulgaria (Rivoire, Taft)	6.00 @ 15.00
Cattleyas, per doz.	$7.50
Dendrobium Formosum, doz.	3.00
Carnations	2.00 @ 4.00
Valley	4.00 @ 5.00
Lilies	12.50 @ 15.00
Violets	.75 @ 1.25
Stevia, bunch	35c@50c
Paper White	3.00
Romans	3.00 @ 4.00

ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

PAUL DE NAVE

Orchid Grower

FALL RIVER, MASS.

Mention The Review when you write.

EDWARD REID

Wholesale Florist

BEAUTIES, CARNATIONS, ORCHIDS, VALLEY and all other seasonable flowers at attractive prices.

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

C. C. POLLWORTH CO.

Lily of the Valley and Lilies

ALL THE YEAR AROUND.

MILWAUKEE, WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies, AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Dec. 30, 1914.

	Per doz.
Beauty, Long	$5.00 @ $6.00
" Medium	3.00 @ 4.00
" Short	2.00 @ 2.50
	Per 100
The Killarneys, Long	$ 8.00 @ $12.00
" Short	3.00 @ 6.00
Mrs. Russell, Long	15.00 @ 25.00
" Short	6.00 @ 10.00
Richmond, Hadley, Long	15.00 @ 20.00
" " Short	6.00 @ 10.00
Maryland, Mock, Long	10.00 @ 15.00
" Short	5.00 @ 8.00
Sunburst, Ward, Hillingdon	5.00 @ 10.00
Carnations, Fancy	4.00 @ 5.00
" Ordinary	3.00
Easter Lilies, per doz.	$1.50
Valley	3.00 @ 4.00
Cattleya, per dozen	$5.00@$6.00
Vanda Caerulea, per doz.	2.40
Cypripediums, per doz.	1.80
Gardenias, per doz.	$2.00 @ 3.00
Snapdragon	6.00 @ 12.50
Pansies	.75
Violets, double	1.00
" single	.50 @ 1.00
Daisies	1.50 @ 2.00
Sweet Peas	1.00 @ 2.00
Bouvardia	3.00 @ 4.00
Mignonette	3.00 @ 6.00
Paper Whites	1.50 @ 2.00
White Lilac, per bunch	$1.00@$1.50
Callas, per doz.	1.50@ 2.00
Stevia	1.00
Poinsettias	25.00
Romans	2.00 @ 3.00
Cornflowers	1.00 @ 1.50
Daffodils	3.00

St. Louis, Dec. 30, 1914.

	Per doz.
Beauty, Specials	$6.00 @ $8.00
" Extra	3.00 @ 4.00
" Shorts	1.00 @ 2.00
	Per 100
Richmond	$ 4.00 @ $ 8.00
Maryland	4.00 @ 8.00
White Killarney	4.00 @ 8.00
Killarney	4.00 @ 8.00
Ward, Hadley	4.00 @ 8.00
Carnations	3.00 @ 5.00
Lily of the Valley	3.00 @ 4.00
Harrisii	10.00 @ 12.50
Orchids, doz.	$6.00 @ $7.50
Daisies, Shasta	.50 @ 1.00
Violets	.75 @ 1.50
Sweet Peas	1.00 @ 2.00
Callas	8.00 @ 10.00

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

162 N. Wabash Ave., CHICAGO

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FANCY LILY OF THE VALLEY and ORCHIDS

ROSES AND CARNATIONS

FANCY FERNS, Special Picked

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

SUPPLIES AND WIRE DESIGNS

Mention The Review when you write.

FLOWER GROWERS CORPORATION

WHOLESALE ONLY CONSIGNMENTS SOLICITED

118 Broadway, DETROIT, MICH.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Dec. 30, 1914.

	Per doz.
Beauty, Long stems	$5.00 @ $6.00
" 24 to 36-in. stems	2.00 @ 4.00
	Per 100
Mrs. Chas. Russell	$10.00 @ $25.00
Richmond	6.00 @ 15.00
Killarney	8.00 @ 12.00
White Killarney	8.00 @ 12.00
Mrs. Ward	8.00 @ 10.00
Antoine Rivoire (Taft)	8.00 @ 12.00
Sunburst	6.00 @ 20.00
Ophelia	4.00 @ 15.00
Carnations	2.00 @ 4.00
Valley	4.00
Easter Lilies, per doz.	$2.00
Snapdragon, per bunch	25c@50c
Violets	1.00 @ 1.50
Stevia	1.00 @ 2.00

THE peonies are all sold and money enough being returned to have paid for the ad for many years. Thank you.—James Frost, Greenville, O.

THE little 3-line ad in The Review sold us over 9,000 2-inch Rex begonias, making $350 for about $6 worth of advertising.—Hartford City (Ind.) Floral Co.

EVERYTHING SEASONABLE

THE McCALLUM CO., Cleveland, Ohio Pittsburgh, Pa.

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WHOLESALE FLORIST

1402 Pine Street

ST. LOUIS, MO.

Magnolia Leaves, $1.35 per box.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St., Both L. D. Phones, ST. LOUIS

Supplies and Everything in Season always on hand.

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GUST. RUSCH & CO.

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448 Milwaukee St., MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies

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KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH 3619 — 162 N. WABASH AVE., CHICAGO

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WIETOR BROS.

Wholesale Growers of Cut Flowers — L. D. Phone Randolph 2081 — 162 North Wabash Avenue, CHICAGO, ILL.

A. L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Dec. 30, 1914.

	Per doz.
Beauty, long stems	$6.00
" 30 to 36-in. stems	$4.00 @ 5.00
" 24-inch stems	2.00 @ 3.00
" 12 to 20-inch stems	1.00 @ 1.50

	Per 100
Killarney	$ 4.00 @ $12.00
White Killarney	4.00 @ 12.00
Killarney Brilliant	4.00 @ 15.00
Mrs. Russell	6.00 @ 25.00
Richmond	4.00 @ 15.00
Rhea Reid	4.00 @ 20.00
Mrs. Aaron Ward	6.00 @ 15.00
Rivoire (Bulgaria, Taft)	4.00 @ 15.00
Sunburst	4.00 @ 15.00
Ophelia	6.00 @ 20.00
Milady	4.00 @ 20.00
Mrs. Shawyer	4.00 @ 15.00
Killarney Queen	4.00 @ 15.00
Carnations	1.00 @ 4.00
Violets, single and double	1.00 @ 1.50
Valley	3.00 @ 5.00
Easter Lilies	10.00 @ 12.50
Cattleyas, per doz.	$9.00
Callas "	$1.00@ 1.25
Mignonette	4.00 @ 8.00
Snapdragon	10.00 @ 15.00
Sweet Peas	.50 @ 2.00
Paper Whites	3.00
Romans	3.00
Freesia	4.00 @ 6.00
Jonquils	4.00 @ 5.00
Stevia	1.00 @ 2.00
Daisies	1.00 @ 2.00
Pansies, doz. bunches	$1.50@$2.00

Buffalo, Dec. 30, 1914.

	Per doz.
Beauty, Specials	$5.00
" Fancy	4.00
" Extra	3.00
" Firsts	2.00
" Short	$1.00 @ 1.50

	Per 100
Mrs. Taft	$ 4.00 @ $ 8.00
Mrs. Shawyer	5.00 @ 10.00
Killarney	5.00 @ 10.00
White Killarney	5.00 @ 10.00
Double White Killarney	5.00 @ 12.00
Richmonds	5.00 @ 12.00
Maryland	4.00 @ 8.00
Sunburst	6.00 @ 12.00
Mrs. Ward	4.00 @ 5.00
Red Killarney	4.00 @ 7.00
Killarney Queen	4.00 @ 8.00
Milady	6.00 @ 12.00
Hillingdon	4.00 @ 6.00
Gardenias	25.00 @ 30.00
Carnations	2.00 @ 4.00
Lily of the Valley	4.00 @ 5.00
Longiflorums	8.00 @ 10.00
Rubrum Lilies	4.00 @ 5.00
Snapdragon	4.00 @ 6.00
Cattleyas	40.00 @ 60.00
Swainsona	.60 @ 1.00
Violets	.75 @ 1.25
Stevia	1.00
Paper Whites	2.00 @ 2.50
Daffodils	5.00 @ 6.00
Freesia	3.00 @ 4.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

J. A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and CARNATIONS A Specialty — WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

Manufacturers of

FLORISTS' WIRE DESIGNS

1016-1018 McGee St.,

Kansas City, Mo.

Mention The Review when you write.

Hoerber Brothers

Wholesale Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

GEO. REINBERG

Wholesale Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

162 N. Wabash Ave. — CHICAGO, ILL.

F. J. BENTHEY

WHOLESALE

30 E. Randolph St., CHICAGO

GREENHOUSES AND RETAIL

NEW CASTLE, INDIANA

Smith & Young Co.

WHOLESALE

Cut Flowers and Supplies

228 East Ohio Street

INDIANAPOLIS, IND.

Rice Brothers

WHOLESALE FLORISTS and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

Mention The Review when you write.

JOHN KRUCHTEN

Wholesale Florist

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L. D. Phone Central 4269

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George B. Hart

WHOLESALE FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

Mention The Review when you write.

THE Denver Wholesale Florists' Co.

1433-35 California Street — DENVER, COLO.

Mention The Review when you write.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

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FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

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ALL KINDS OF

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"THE OLD RELIABLE"



Bronze and Green Galax

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WHOLESALE FLORIST AND PLANTSMAN

Choice Lilies, Yellow and White Daisies, Calendulas, Myosotis, Sweet Peas, Roses, Carnations and a general line of Novelties not found elsewhere,

A Grand Opening for Good ROSE GROWERS

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Wholesale Cut Flower Prices.

New York, Dec. 28, 1914.

		Per 100
Beauty,	Specials	$25.00 @ $50.00
"	Fancy	15.00 @ 25.00
"	Extra	10.00 @ 15.00
"	No. 1	4.00 @ 6.00
"	No. 2	2.00 @ 4.00
Killarneys		2.00 @ 8.00
My Maryland		2.00 @ 6.00
Richmond		2.00 @ 8.00
Sunburst		2.00 @ 10.00
Lady Hillingdon		2.00 @ 6.00
Prince de Bulgarie		2.00 @ 6.00
Mrs. Aaron Ward		2.00 @ 10.00
Mrs. Shawyer		2.00 @ 10.00
Mock		2.00 @ 10.00
Hadley		5.00 @ 20.00
Russell		2.00 @ 15.00
Brides and Maids		1.00 @ 5.00
Ophelia		2.00 @ 10.00
Orchids—Cattleyas		25.00 @ 50.00
Cypripediums		10.00 @ 12.00
Hyacinths		1.00 @ 2.00
Carnations		1.00 @ 3.00
Carnation Novelties		2.00 @ 3.00
Easter Lilies		4.00 @ 6.00
Lily of the Valley		1.00 @ 3.00
Mignonette, per doz.		35c@75c
Calla Lilies, per doz.		50c@75c
Lilac, per bunch		$1.00@$1.50
Violets		.35 @ .50
Gardenias, per doz.		1.00 @ 3.00
Sweet Peas, doz. bnchs.		25c@$1.50
Narcissus, bunch		15c@20c
Daisies		.50 @ 2.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

GEORGE C. SIEBRECHT

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Phones 608 and 609 Mad. Sq.

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HEADQUARTERS for the entire output of the **BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.**

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Telephone Nos. 3864 and 3364 Madison Square **57 WEST 26th STREET**

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55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

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CharlesMillang

Wholesale Florist

55-57 W. 26th St.,

Tel. No. 7062 Madison Square **New York City**

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Established 1882

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101 West 28th Street, NEW YORK CITY

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Moore, Hentz & Nash

WHOLESALE ..FLORISTS..

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William P. Ford

107 West 28th Street, Phone 5335 Mad. Sq. New York

SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

Mums, Roses, Carnations, Valley, Violets, Etc.

Walter R. Siebrecht Co., Inc.

Wholesale Commission Florists

Telephone 1245 Madison Square **114 West 28th Street, New York**

JAMES COYLE

WHOLESALE FLORIST

104 West 28th Street, New York City

Telephone 7416 Madison Square

M. C. FORD

121 West 28th Street, - NEW YORK CITY

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AMERICAN BEAUTIES

We are receiving daily a large supply of CHOICE BLOOMS. Best in the market

Our usual large supply of **CARNATIONS** on sale every morning at 7:30—the entire cut of 200,000 plants.

J. K. ALLEN

The very best facilities for growers of CARNATIONS and ROSES.

Consignments Will Have My Careful and Personal Attention. Satisfaction Guaranteed. Give Me a Trial.

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WHOLESALE PLANTSMEN AND FLORISTS

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Telephone 3860 Madison Square

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Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

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A FULL LINE OF FLORISTS' SUPPLIES



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Wholesale and Retail Dealers in ALL KINDS OF

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Fancy and Dagger Ferns

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Bronze and Green Galax

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All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes. All Decorating Material in Season.

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Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

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WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets

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Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, **A. HERRMANN,** NEW YORK CITY

P. J. SMITH

Successor to John I. Raynor. Wholesale florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

The Home of the Lily

49 West 28th St., NEW YORK CITY

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WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

Telephone 4591 Main

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BONNET & BLAKE

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THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

Established 1903. Prompt Payments.

JOHN YOUNG

WHOLESALE FLORIST

Choicest Stock in America

53 W. 28th St., New York

Telephone 7362 Madison Square

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DO NOT LET THE

ACCOUNTS OWING YOU

REMAIN LONGER UNPAID

Send them to us at once. We are prompt, energetic and reasonable, and can reach any point in the United States and Canada.

National Florists' Board of Trade

56 Pine Street, New York, N. Y.

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The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

356 Fulton Street, corner Red Hook Lane, BROOKLYN, N.Y.

Under Nassau Trust Building

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Cor. Barclay and West Broadway New York City

THE BARCLAY NURSERY

Importer and Grower of Seeds, Bulbs, Plants, Trees, Vines, Shrubs, etc., etc.

Fresh Fruits and Nuts of all kinds in their season.

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Tels. 1664-1665 Mad. Sq. Consignments Solicited

HENRY R. CRAWBUCK

270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc.

Telephone 4921 Main

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

NEWS OF THE NURSERY TRADE

L. C. Stark, vice-president of Stark Bros. Nurseries & Orchards Co., Louisiana, Mo., for Christmas remembered many of his editorial friends with cartons of Delicious apples, an ever welcome gift.

A charter has been issued to the Hoxsie Nurseries, Inc., to engage in a general nursery business at Hoxsie and Warwick, R. I. The capital stock is fixed at $10,000. The incorporators are Ralph M. Greenlaw, Charles E. Tilley and Edward J. Moons, all of Providence, R. I.

A branch of the Fresno Nursery Co., Fresno, Cal., is being opened at Oakdale, Cal. The company has leased a piece of the Southern Pacific railroad right-of-way, and W. F. Zwickey will be the resident agent. M. R. Jackson, of Fresno, has been in Oakdale making the necessary arrangements.

The Delaware County Orchard & Nursery Co., Delaware, O., has purchased the 20-acre tract adjoining the Greenwood Lake property, fronting on Lake street. The company expects to build a large greenhouse on the property. The officers of the concern are: President, J. C. Vergon; secretary, C. O. Allen, and treasurer, Ward Smith.

The contract for the landscape work about the New York state building at the San Francisco exposition has been awarded by the state commission to Siebrecht & Son, proprietors of the Rose Hill Nurseries, at New Rochelle, N. Y. The same firm will furnish the palms, ferns, bay trees, etc., for the interior decoration. Three cars of evergreens, etc., and one car of stock for use inside the building have already been shipped. Henry A. Siebrecht, Sr., is at San Francisco directing the work. This firm had the contracts for the decoration of the New York building at the Chicago and St. Louis expositions.

SOUTHERN NEWS.

The J. Van Lindley Nursery Co., of Greensboro, Pinehurst, Sprout Springs, and Pomona, N. C., was awarded the contract for beautifying the grounds of thirty stations of one of the leading railroads in the south, operating 8,000 miles of track. The company has been busy shipping stock for this work.

Lewis H. Wise, the landscape designer, of Jersey City, N. J., was engaged by the J. Van Lindley Nursery Co. to make plans for these grounds and he has just finished laying out and planting stock at Lynchburg, Va. The station grounds at this place cover about ten acres. W. W.

LICENSE TO SELL EVERGREENS.

The Supreme court of Vermont reversed a conviction under the law of that state which makes it an offense to engage in the business of selling evergreen trees without a license, the other day, because the complaint failed to show that the defendant dealt in more than twenty trees a year. The law provides that any person, firm or corporation that buys or sells in any year more than twenty evergreen trees less than seven inches in diameter at the butt as cut, not grown upon his own land, shall be deemed a "dealer in evergreen trees" within the meaning of the other provisions of the law, which make it an offense, punishable by a fine of not more than $300, to become such a dealer without taking out a license; and the court held that the burden was on the prosecution in this case to show that defendant was a "dealer" in the sense defined by the law. (State vs. Perkins, 92 Atlantic Reporter 1.). S.

Please cut out of my ad for Privet the 18 to 24-inch, as I am all sold out of that size. The Review certainly does bring the answers.
Charles L. Smith,
Oct. 13, 1914. Pennsgrove, N. J.

BUSINESS EMBARRASSMENTS.

Providence, R. I.—The Everett Forestry Co. filed a voluntary petition in bankruptcy in the United States District court here Thursday, December 24. The action followed the vote of the stockholders in the concern, taken a couple of days before, which authorized the treasurer to file the petition. The liabilities are scheduled at $15,610.06 and the assets are set at $1,407.79, all book accounts due. The company is the successor of Everett & Frost, having taken over the business about a year ago.

THE HARRISONS HEARD FROM.

The C. S. Harrison Select Nursery Co., at York, Neb., has just received a shipment of irises from England, adding to the firm's collection of 200,000 in 250 varieties. The company is enlarging its plant.

C. S. Harrison has bought, on his own account, two lots in the heart of the town of York and planted them to irises and peonies. Should the season be dry, he will be prepared to irrigate with town water.

The Harrison Nursery Co., composed of the sons of C. S. Harrison, has an interest in forty acres of oranges at Portersville, Cal., as well as in the packing company there, which has just packed 200 carloads of oranges. The Harrison Nursery Co. is doing a sales business of $100,000 a year.

TOO MANY APPLE TREES?

Perhaps the results of overproduction of cotton in the south brought the fear of similar results following an overproduction of apples in the Pacific

Genuine North Carolina Natural Peach Pits

We are now booking orders for 1915 pits for Fall delivery. If you are in the market kindly write us for prices and samples. The stock you buy from us is guaranteed to give satisfaction, and we guarantee to deliver what we book you.

J. K. MORRISON GROCERY & PRODUCE COMPANY
STATESVILLE, N. C.

Mention The Review when you write.

NURSERY STOCK FOR FLORISTS' TRADE
FRUIT TREES ORNAMENTAL TREES SHRUBS
CLEMATIS SMALL FRUITS
Write for Trade List **ROSES** **EVERGREENS** 67 Years 1000 Acres
W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write.

THE
MacNiff Horticultural Co.
Seedsmen and Horticulturists
56 Vesey Street, NEW YORK CITY
Mention The Review when you write.

Bobbink & Atkins
NURSERYMEN,
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY
Mention The Review when you write.

The Highway to Hardy Perennials
Leads Straight to the
PALISADES NURSERIES

THERE you will find all kinds, and you can take your pick from the best that grow. Perennials add a feeling of permanency to your home surroundings. They change their plumage, but not their face, and keep reflecting the seasons all the year around.

FALL PLANTING—To grow most hardy perennials and old-fashioned flowers successfully, plant in October and November, like planting Spring-flowering bulbs. They then root during Fall and Winter, and are ready for Spring and Summer blooming.

No grounds are really garden without a big showing in perennials. We are headquarters for perennials, and assure the widest latitude in choice as well as the most courteous promptitude in correspondence and service. Our motto—"Maximum Quality at Minimum Cost."

Write R. W. Cluett, Manager
Palisades Nurseries
Sparkill, New York

Mention The Review when you write.

HILL'S EVERGREENS
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THE D. HILL NURSERY CO.,
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northwest to the writer of the following, taken from the Spokesman-Review, of Spokane, Wash., which will be read with interest by the nurserymen who supply the fruit trees for that section:

"Reports from the state of Washington express considerable apprehension lest the rapid increase in apple orchards in that state cause a permanent overproduction which will not only tax the harvesting and shipping facilities to the limit but also affect the profitableness of the industry. This year's immense crop caused considerable annoyance, but from the official report of the department of agriculture of the state, just issued, the prospect for still greater apple yields is something to be seriously reckoned on in the future.

"According to this report, 723,199 apple trees were planted in the state of Washington alone in the spring of 1913. In the fall of 1913, 306,132 more went in, while in the spring of 1914 the number of apple trees coming into bearing was increased another 555,962, a total of 1,585,293 in less than two years. The importance of this to the apple industry, when viewed in the light of the fact that other states of the northwest also show large increases, is evident.

"Among other nursery stock planted in Washington in 1913 and the spring of 1914, as shown in the department's report, are: 366,489 pear trees, 43,435 peach trees and 130,059 cherry trees. Berries of all kinds were also planted in abundance."

PROPAGATION OF PAPAW.

Can you give me any information on how to propagate the papaw, whether from cuttings or seed? We have tried it both ways without success. N. J. N.

Sow the seeds in a warm greenhouse. Soak any dry or old looking ones first, and select seeds from the best fruit. Watch carefully to prevent damping off, and pot off when of sufficient size. The seedlings must be grafted when comparatively small. The most successful method, adopted in Florida, is to take any of the many small shoots which start when a papaw is topped, and, when it is a few inches long, sharpen it to a wedge point, head the leaves back and insert this graft in the wedge made with a sharp knife in a headed-back seedling. Grafting is found to be superior to propagation from either seed or cuttings.

Headquarters for
California Privet Hedging

Fully half a million plants for sale.

1-year	12 to 18 inches	2-year	3 to 4 feet
1-year	1½ to 2 feet	3-year	3 to 4 feet
2-year	1½ to 2 feet	3-year	4 to 5 feet
2-year	2 to 2½ feet	For screens	5 to 6 feet
2-year	2 to 3 feet	For screens	6 to 7 feet
2-year	2½ to 3 feet		

All well branched, bright and clean, The two and three year grades have been cut back one or more times. Especially attractive prices in car lots.

BERBERIS THUNBERGII Transplanted, stocky plants, 9 to 12 inches, 12 to 18 inches and 1½ to 2 foot sizes by the 1000.

J. T. LOVETT, Monmouth Nursery **Little Silver, N. J.**

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IMPORTED STOCK OF QUALITY
Fresh Importations—Just Arrived, in Fine Condition

Boxwood, Bush Shape—
12-in. $0.30
18-in. ..... .50
24-in. 1.00
30-in. 1.50

Boxwood Pyramids—
36-in. 2.25
42-in. 3.00
48-in. 3.50
54-in. 4.00

Boxwood Globes—
18 by 18-in. 3.50

Rhododendrons, good forcing varieties, bright colors, clean foliage, 8 to 12 buds, 60c each; 12 to 16 buds, $1.00 each.

Rhododendrons, hardy sorts for outside planting, 18 to 24 in., 8 to 12 buds, 75c each; 24 to 30 in., 12 to 16 buds, $1.00 each.

Rhododendron Pink Pearl, one of the finest forcing propositions, fine plants, beautiful foliage and nicely budded, $1.25 each.

Azalea Mollis, 15 to 18 in., bushy, 40c each, $4.25 per doz., $35.00 per 100.

Azalea Hinodegiri, 15 to 18 in., very bushy, $1.50 each.

Magnolia Soulangeana, Speciosa and Lennei, 4 to 5 ft., full of buds, balled and burlapped, $1.50 each.

Magnolia Halleana (Stellata), 2½ to 3 ft., very bushy and full of buds, balled and burlapped, $1.50 each.

Japanese Maples, blood leaved, beautiful plants, 3 to 3½ ft high, well branched, $1.50 each.

Aucuba Japonica Punctata, beautifully spotted foliage, 18 to 24 in. high, bushy, 75c each.

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August Rolker & Sons
General Horticultural Importers
for the trade only. Send for estimates or price lists to
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or P. O. Box 752

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It would pay you to send for circular 119, published by the Bureau of Plant Industry, Washington, D. C. The title is "The Grafted Papaya as an Annual Fruit Tree," by David Fairchild and Edward Simmonds. C. W.

CARNATION CUTTINGS for Immediate Delivery

	100	1000		100	1000
White Wonder	$3.00	$25.00	Northport	$2.50	$20.00
White Enchantress	2.50	20.00	Champion	6.00	50.00
Enchantress	2.50	20.00	Commodore	2.50	20.00
Rose-pink Enchantress	2.50	20.00	Beacon	3.00	25.00
Mrs. C. W. Ward	2.50	20.00			

For February Delivery

	100	1000		100	1000
Matchless	$6.00	$50.00	Princess Dagmar	$6.00	$50.00

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

CARNATIONS CHRYSANTHEMUMS

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COLUMBUS, O.

The Market.

Christmas trade was much heavier than was anticipated. It came up to last year in some cases and was only a little below in others, so taking it as a whole the craft has nothing to complain of, as nearly everyone thought trade would be lighter than last year. There was enough stock to go the rounds, except roses, which were in great demand toward the finish and quite a good many more of certain kinds could have been used, especially Richmond, Ward and Sunburst. There was a good supply of carnations, as most of the growers were in heavy crop. Violets sold well and were in good supply. The demand for Beauties was about equal to the supply, which was not heavy. Cut poinsettias sold well. The supply of azaleas was heavy, but they were all cleaned up. Cincinnati begonias moved nicely. Cyclamens, poinsettias, primulas, etc., all found a ready sale and made deliveries extra heavy, as it turned quite cold Christmas eve. Christmas trees were at a premium. J. M.

DENVER.

The Market.

Most of the stores report Christmas business as good as last year, while two or three retailers claim to have done the biggest business of any Christmas that they can remember. Azaleas were the best sellers; they were to be had at a wide range of prices, from small Petricks in 4-inch pots, which retailed at $1.25, to some large plants of Hexe, at from $15 to $18. Poinsettias seem to be losing favor every year. A surprisingly small number of them were sold this year. Next to azaleas, cyclamens were perhaps the best sellers and then Lorraine begonias, Jerusalem cherries, primulas and cinerarias in the order named.

A large number of baskets filled with holly, winterberries, California holly, pine cones and red ribbon were sold at prices ranging from $1 to $10.

Cut flowers of all kinds were plentiful and the demand for them good. Carnations retailed from $1 to $1.50 for pink and white to $1.50 to $2 for the reds. Pink and white roses brought from $2 to $4 and the red ones $3 to $5 per dozen. American Beauties were in good demand and brought from $6 to $18 per dozen. Violets and sweet peas sold at $3 per hundred and orchids at $1.50 each. Corsage bouquets sold better this Christmas than ever before. R. S.

Kankakee, Ill.—Charles Schafer, who underwent an operation for appendicitis December 16, is improving.

MATCHLESS A GREAT SUCCESS

MATCHLESS is the best and most profitable white carnation to grow, having no equal in earliness, vigor of growth and production. It is superior in size, fragrance and keeping qualities, and is non-bursting. It is a continuous bloomer and is handled with ease by any grower.

Fine rooted cuttings for immediate delivery,
$6.00 per 100; $50.00 per 1000; $112.50 per 2500; $200.00 per 5000

WE ALSO OFFER MRS. C. W. WARD AND BEACON
$3.00 per 100; $25.00 per 1000

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HOOSIER BEAUTY, the new crimson rose, in a class by itself. Grafted, $35.00 per 100; $300.00 per 1000. Own root, $30.00 per 100; $250.00 per 1000.

CARNATION ROOTED CUTTINGS, strong, clean, well rooted:—

Alice, Pink Sensation, Good Cheer, $12.00 per 100; $100.00 per 1000.
Philadelphia, Champion, Matchless, Princess Dagmar, Yellowstone, Yellow Prince, $6.00 per 100; $50.00 per 1000.
Pocahontas, Gloriosa, Enchantress Supreme, $4.00 per 100; $35.00 per 1000.
Enchantress, White Enchantress, Rose-pink Enchantress, Rosette, Mrs. C. W. Ward, White Wonder, May Day, Beacon, Victory, Benora, $3.00 per 100; $25.00 per 1000. 250 or more of a variety at thousand rate.

See our Classified ads. for whatever else you may want.
Our new catalogue is ready—write for it.

S. S. SKIDELSKY & CO., 1004 Betz Bldg., Philadelphia, Pa.

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This Ought to Be OF INTEREST to YOU

that **local growers** have placed the **largest individual orders** for my **new Carnation "ALICE,"** offered to the trade this season. Some have doubled and trebled their orders on successive visits.

The color is an exquisite shade of clear, soft pink, midway between Enchantress and Gloriosa. Habit of plant, ideal, strong, very early and a continuous and without doubt the most productive commercial variety I have offered to date.

Prices—Per 100, $12.00; per 1000, $100.00; per 2500, $237.50; per 5000, $450.00; per 10,000, $800.00.

If you have not seen it, send for descriptive circular and get your order in **now.**
Over 200,000 sold.

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A VARIETY EVERY GROWER WILL WELCOME.

This is a sport of Winsor, known everywhere as a variety that is easy to grow—everybody does it well. Has the same habit as Winsor, with darker foliage and larger buds and flowers—a fine deep cerise pink. A free bloomer and a good shipper. Will fill a need in its color. **ROOTED CUTTINGS.....$10.00 per 100; $80.00 per 1000.**
Delivery in January and February.

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CARNATION CUTTINGS

AT FOLLOWING PRICES

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Matchless	$6.00	$50.00
Gorgeous	6.00	50.00
Philadelphia	6.00	50.00
Enchantress Supreme	5.00	40.00
Pink Delight	5.00	40.00
Benora	3.50	30.00
Mrs. C. W. Ward	3.00	25.00
White Wonder	3.00	25.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00
Beacon	3.00	25.00
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January and February Delivery

	Per 100	Per 1000
Matchless	$6.00	$50.00
Philadelphia	6.00	50.00
Champion	6.00	50.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Rose-pink Enchantress	3.00	25.00
May Day	3.00	25.00
Beacon	3.00	25.00

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Carnation Rooted Cuttings—Champion, Philadelphia, Matchless, Gloriosa, $6.00 per 100, $50.00 per 1000.

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	Per 100	Per 1000
White Enchantress	$2.50	$20.00
Pink Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Mrs. Ward	2.50	20.00
Beacon	2.50	20.00
White Perfection	2.50	20.00
Herald, extra fine variety		27.50
Josie Merle, fine pink seedling		27.50

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SIX-INCH PANS, TABLE FERNS: Albo-Lineata, Aspidium, Tsussimense, Pteris Wilsoni, Pteris Mayii, Pteris Victoriae, at 25c.

NEPHROLEPIS CORDATA COMPACTA, 2½-in., 5c; 5-in., 35c.

ASSORTED TABLE FERNS, large size, $4.00 per 100; 3-in., $6.00 per 100.

BIRD'S NEST FERN, Asplenium Nidus Avis, 4-in., 20c.

DRACAENA TERMINALIS, 4-in., 25c; 5½-in., 30c; 6-in., 40c, 50c; 6-in., azalea pots, edged with Asparagus Plumosus, 40c.

FERNS IN LARGE ASSORTMENT: Boston ferns, 6-in. pots, 35c, 40c, 50c; 7-in. pots, 75c. Whitmani ferns, 6-in., 30c, 35c, 40c, 50c; 7-in., 75c. Scottii ferns, 6-in., 30c, 35c, 40c, 50c; 7-in., 75c. Roosevelt ferns, 6-in., 30c, 40c, 50c; 7-in., 75c.

ASPARAGUS PLUMOSUS, 2½-in., 3c; 3-in., 5c; 4-in., 10c.

ASPARAGUS SPRENGERI, 2½-in., 3c; 4-in., 10c; 6-in., azalea pots, 35c.

BEGONIAS

Our skill to grow these to perfection is a secret only known to us; by our special treatment we give them that beautiful deep red tint.

BEGONIAS. Gloire De Lorraine, 6-in. pots, 50c, 75c. Begonia Luminosa, 2¼-in. pots, $4.00 per 100. Begonia Luminosa, dark red winter flowering, 4-in., 10c; 5-in., 20c. Begonia Zulu King, red, dwarf habit, 2¼-in., 4c.

BEGONIA MAGNIFICA, new improved Erfordii, always in bloom, 4-in., 12c; 5-in., 20c.

6-in. pan, Gloire de Lorraine, 1 good size Poinsettia in center, only 50c.

PALMS

KENTIA BELMOREANA and FORSTERIANA. Kentia Belmoreana, made up, 3 plants to pot, 5½-in., 50c to 60c. Kentia Belmoreana, 5-in. pots, single, 50c; 6-in. pots, 60c, 75c, $1.00, $1.25, $1.50. Kentia Forsteriana, 5½-in. pots, 50c, 60c, 75c; 6-in. pots, $1.00, $1.25, $1.50. Cocos Weddelliana, 3-in., 15c, 18c; 4-in., 25c.

FICUS ELASTICA, or Rubber Plant, 5-in., 30c, 40c; 6-in., 50c; 7-in., 75c.

BOXWOOD, 12-in., 30c; 14-in., 35c; 16-in., 50c; 18-in., 75c. Good value.

PRIMULA CHINENSIS, 4-in., 10c; 5-in., 20c.

PRIMULA OBCONICA GRANDIFLORA, 4-in., 10c; 5-in., 20c.

HARDY IVY, 3-in. pots, 3 plants in a pot, 5c; 4-in., 10c; 5-in., 20c.

Azaleas in Bloom

Mme. Petrick, Vervaeneana, Vervaeneana Alba, $1.00, $1.25 and $1.50.

ARAUCARIAS, well shaped and good color: Araucaria Excelsa, 5½ and 6-in. pots, 14, 15, 20, 25 in. high, 50c, 60c, 75c, $1.00, $1.25 to $1.50. Excelsa Glauca and Robusta Compacta, large plants, $1.00, $1.25, $1.50 to $2.00.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate.

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KNOXVILLE, TENN.

The Market.

In spite of rain, wind and snow December 24 and 25, everything salable was moved at good prices, trade being much better than that for any previous Christmas. On account of so much cloudy weather beforehand, it was necessary to buy a few cut flowers from other markets, but plants of all kinds were plentiful and of excellent quality, and were more in demand than cut flowers. Medium-sized azaleas and cyclamens predominated, while begonias, poinsettias and other plants sold fairly well. On account of the extremely bad weather, delivery was a difficult task, but few complaints have been registered.

Various Notes.

C. W. Crouch had a fine trade and sold out everything clean. Cut flowers, as well as all plants, sold well.

C. L. Baum is well pleased with the results of Christmas trade. On comparison, he finds it better by twenty per cent than any previous Christmas. He had a large amount of funeral work during the week, which, with the enormous Christmas trade, worked his force both day and night.

A. H. Dailey finds that inexpensive potted plants are far better sellers at Christmas time than cut flowers. He sold out practically everything.

Mrs. Rosa Hall Ryno reports a splendid trade, with an increase of twenty-five per cent over that of last year. She had a large supply of poinsettias, which found ready sale at good prices.

Addison J. McNutt, although he has not yet made comparison, feels confident of a nice increase over Christmas of 1913. R. E. M.

Hamilton, Ill.—C. P. Lindsey has erected a greenhouse, 21x100 feet, in which he is growing vegetables for market. He plans to put in flowers as time passes. A Kroeschell boiler is installed and up-to-date equipment of every kind has been provided. The plant has been named the Montebello Gardens.

NOTICE

Inasmuch as Mr. Chas. L. Baum has registered a yellow sport from Mrs. Chas. Rager, and in order to avoid confusion in the future, we have decided to disseminate our stock under the same name. The two sports are identical and will be known in the future as Miss Lena Baum.

Don't fail to plant some of this splendid new variety the coming season. You will find it just as satisfactory to grow and as good a seller as its parent, the only difference being in the color and that is a splendid shade of clear light yellow.

Delivery will begin in February at the following rates, from 2-inch pots:—

	Dozen	Hundred
February and March delivery	$5.00	$40.00
April and May delivery	4.00	30.00
June and later	2.00	15.00

Place your order NOW

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Carnation Breeders **Indianapolis, Ind.**

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Exhibition and Commercial

Send for illustrated catalogue describing choicest English varieties and novelties for 1915 and general list. Exceptional opportunity for growers and private gardeners to secure finest varieties to be distributed this season.

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Lowell, Mass.

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Pacific Supreme, $2.00 per 100.

Geraniums, Rooted Cuttings. S. A. Nutt, $1.00 per 100; Ricard, Mrs. Lawrence, La Favorite, Poitevine, $1.25 per 100. 2½-inch pots, $2.00 per 100.

Dahlias, field-grown clumps. Fall or Spring delivery. Low prices.

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EIGHT BEST VARIETIES OF IVY GERANIUMS, $3.00 per 100, $28.00 per 1000. 30 varieties of Canna Bulbs by the thousands. Send for prices.

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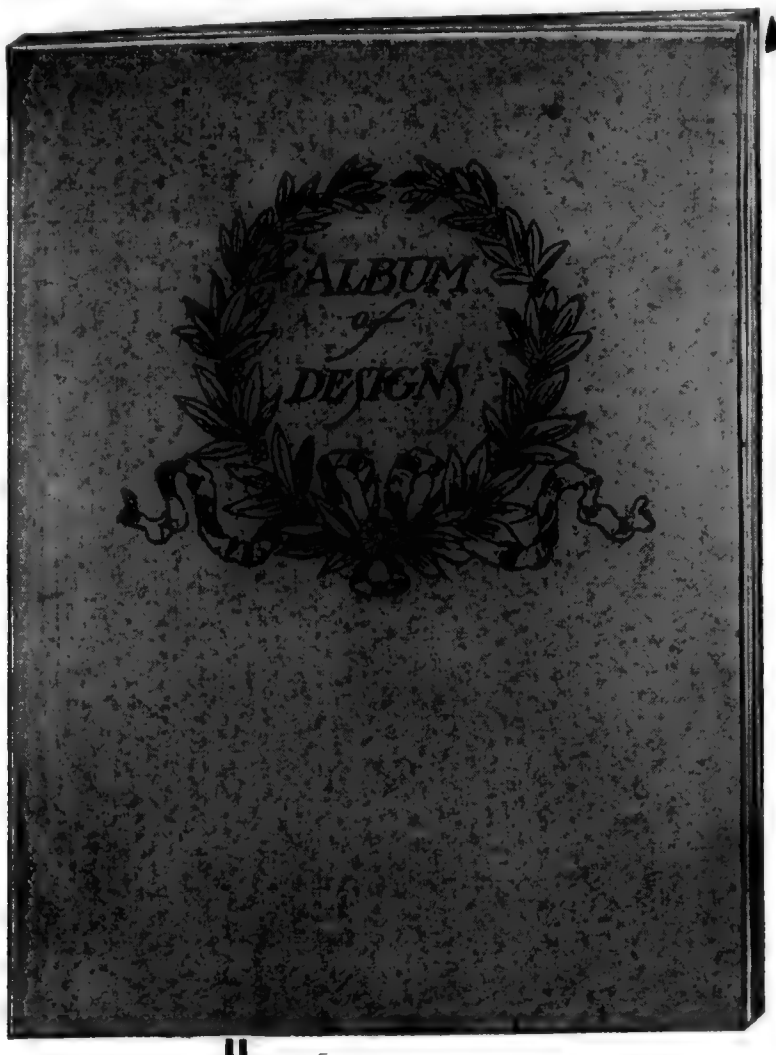
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IN BLOOM—3-in., $10.00 per 100; 4-in., $20.00 and $25.00 per 100; 5-in., $35.00 and $50.00 per 100.

IN BUD—3-in., $8.00 per 100; 4-in., $15.00 and $20.00 per 100; 5-in., $35.00 and $40.00 per 100.

SEEDLINGS, TRANSPLANTED, all Wandsbek type, finest in existence, including Glory of Wandsbek and Rose of Wandsbek, 10 separate varieties equally divided, $3.00 per 100; $25.00 per 1000. Improved Glory of Wandsbek, dark and light, better grower than any salmon and larger flowers, $5.00 per 100; $40.00 per 1000. Glory of Wandsbek and Rose of Wandsbek, separate, $4.00 per 100; $35.00 per 1000.

Seedlings, not transplanted, 10 varieties, equally divided, $2.50 per 100; $20.00 per 1000. 500 at 1000 rate.

Have an enormous stock on hand, all healthy and clean. Supply a number of the largest cyclamen growers in and around Chicago with seed and seedlings.

FERNS

Boston Ferns, 2-inch.....$3.00 per 100
Boston Ferns, 3-inch..... 6.00 per 100
Roosevelt out of bench, strong plants, $15.00 and $20.00 per 100.
Boston out of bench, $10.00 and $15.00 per 100.
Pteris out of flats, $1.50 per 100 clumps, shipped in flats, $1.50 per flat.

Cash, please.

ERNEST ROBER, Wilmette, Ill.

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you will soon need, and which we have ready for you in fine shape and in large quantities for immediate shipment. We grow plants by the million and make special prices on large lots; can supply Parks, Cemeteries, etc.

	2-in. per 100	2-in. per 1000	3-in. per 100
Acalypha Macafeeana	$2.50	$20.00	$3.50
Ageratum, 7 varieties	2.00	18.50	3.00
Alyssum, Double Giant and Dwarf	2.00	18.50	3.00
Alternantheras, 8 varieties	2.00	18.50	3.00
Asparagus Sprengeri			4.00
Begonia Gloire de Chatelaine	4.00	35.00	6.00
Cuphea Platycentra (Cigar Plant)	2.00	18.50	3.00
Coleus, 12 varieties	2.00	18.50	3.00
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Hardy English Ivy	2.00	18.50	3.00
Heliotropes, Chieftain and 3 other varieties	2.00	18.50	3.00
Lantanas, 20 varieties	2 00	18.50	3.00
Lemon Verbenas	2.00	18.50	3.00
Moonvines, Blue and White	2.00	18.50	3.00
Petunias, Double and Single Mixed varieties	2.00	18.50	3.00
Sage, Holt's Mammoth	2.00	18.50	3.00
Salvias, Bonfire and Splendens	2.00	18.50	3.00
Parlor or German Ivy	2.00	18.50	3.00
Swainsona, White and Pink	2 00	18.50	3.00

GERANIUMS, the largest collection and finest stock in America, at prices running from $2.00 per 100 up. Our special Geranium catalogue describes over 400 varieties.

Our General Wholesale Catalogue ready for mailing.

We grow large quantities of **Cannas,** in 3-inch pots.

Coleus, rooted cuttings, 70c per 100 postpaid; $5.00 per 1000, by express.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN — WELL ESTABLISHED — STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00

MADE-UP KENTIA FORSTERIANA

	Each
9-in. cedar tubs, 4 plants in tub, 40 to 42 in. high	$ 4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high	5.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	20.00

PHŒNIX ROEBELENII

	Each
5-in. pot, nicely characterized	$1.00
7-in. tub, 18 in. high, 24 in. spread	2.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	45 to 48, very heavy	5.00	
9-in. cedar tub	6 to 7	48 to 54, very heavy	6.00	
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

CIBOTIUM SCHIEDEI, 9-in. tub, 4 ft. spread, each, $4.00.

JOSEPH HEACOCK CO., Railway Station, Jenkintown, Wyncote, Pa.

Mention The Review when you write.

ERIE, PA.

The Market.

Although business has not the snap of former years, the florists' spirits are buoyed up by the Christmas trade. It proved better than was expected under the circumstances. Every florist was busy. Some of the retailers worked until 5 p. m. Christmas day, and all the flower shops were open until noon.

Various Notes.

A succession of notable society events is causing a big demand for Beauties, orchids, lilies, sweet peas, violets, pink and white roses, all kinds of decorative evergreens and large baskets. One of the foremost in elegance and beauty was a large reception held at Music hall Wednesday evening, December 23. The decorations for this event were elaborate and expensive. Smith & Fetters Co., of Cleveland, and John Laver, of Erie, were the decorators.

Our wholesale house, the Erie Floral Co., reports a satisfactory demand for stock.

Charles G. Offerle has purchased a fine new delivery car. M. W. M.

BOWLING

The Review will be pleased to record in this department the scores of any trade teams. Secretaries will please see that the scores are mailed to reach The Review office, 508 South Dearborn street, Chicago, not later than the following Tuesday.

AT CHICAGO.

The bowling team representing the trade in the North Chicago League made the following scores December 28:

Player.	1st	2d	3d
J. Huebner	180	158	156
W. Lorman	170	205	187
A. Zech	162	154	163
J. Price	183	190	160
A. Huebner	202	149	201
Totals	897	856	867
Websters	850	911	830

AT NEW YORK.

The following is the record of the games rolled Christmas eve on the alleys of the New York Florists' Club:

Player—	1st	2d	Tl.
P. Jacobson	149	152	301
J. Miesem	189	212	401
R. J. Irwin	151	182	333
C. W. Scott	153	164	317
A. Kakuda	147	162	309
W. P. Ford	149	176	325
H. C. Riedel	178	188	366

A Great Bargain in Blooming Cyclamen

Full of blooms and well set with buds, every plant a specimen, mostly light shades, 2½-inch, $5.00; 4-inch, $10.00 and $15.00; 5-inch, $25.00 and $35.00; 6-inch, $50.00 and $75.00 per 100. We have received a good many letters similar to this one: "Thank you very much for the beautiful Cyclamen plants. It does not take a salesman to sell them."—Colonial Flower Shop, Gosham, Ind.

CYCLAMEN SEEDLINGS, once transplanted, of our well known strain, only the best sent out, with cultural directions; in separate colors, $3.50 per 100; $30.00 per 1000. These are strong, once transplanted stock, not to be compared with seedlings. 250,000 grown this season.

BEGONIA GLOIRE DE CHATELAINE, 2-inch, $4.00; 3-inch, $7.00; 4-inch, $12.00; 5-inch, $20.00 per 100. These are an extra choice lot of plants; if not used for sale, they make good stock plants at a bargain price.

C. WINTERICH, Cyclamen Specialist, **DEFIANCE, OHIO**

Mention The Review when you write.

FERNS FOR DISHES

EXTRA STRONG

$3.00 per 100 $25.00 per 1000

500 at 1000 rate.

Watch Our Future Advertisements

ERNEST OECHSLIN

FLORIST

Gale Ave. and Madison St., RIVER FOREST, ILL.

9 miles west of Chicago.

Mention The Review when you write.

ORCHIDS

Growing Plants, Ready for Shipment

All fall and winter varieties—Cattleyas, Dendrobiums, Oncidiums, Laelias, Coelogyne. Flowering Stock. Send for lists.

FREEMAN ORCHID CO.

G. L. FREEMAN, Mgr. Fall River, Mass.

Mention The Review when you write.

ORCHIDS

Best commercial established orchids in healthy condition.

C. Trianae, C. Schroederae, C. Mossiae, C. Speciosissima, C. Percivaliana, C. Gaskelliana, C. Labiata, C. Mendelii, C. Gigas (established or freshly imported), Dendrobiums, Oncidiums, Etc., Etc. For price write to

JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

Francisco Delgado Q.

ORCHID COLLECTOR

Solicits orders for shipments of Orchids. Prices quoted upon application.

Bogota (Chapinero) Colombia

MRS. CHARLES RUSSELL ROSE PLANTS

Grafted and Own Root

Extra fine stock for Early Spring Delivery

WRITE FOR PRICES

We also offer

Milady, Shawyer, Ward, Taft, d'Arenberg, Richmond, Hadley, the Killarneys.

WEILAND & RISCH
WHOLESALE GROWERS AND SHIPPERS
SHIPMENTS EVERYWHERE
CUT FLOWERS
IMMEDIATE DELIVERIES
154 NO. WABASH AVE. CHICAGO
PHONE CENTRAL 879

Mention The Review when you write.

EASTER ROSES

Pot our 4-in. now in 5 or 6-in.

THE LEEDLE FLORAL COMPANY SPRINGFIELD, OHIO

Mention The Review when you write.



Dreer's Ferns for Dishes

THE BEST STOCK WE HAVE EVER OFFERED

2¼-inch pots...$3.00 per 100; $25.00 per 1000

HENRY A. DREER

714-716 Chestnut Street
PHILADELPHIA, PA.

THE ABOVE PRICES ARE FOR THE TRADE ONLY.

Mention The Review when you write.

Fern and Bedding Plant Bargains

Sprengeri, 2, 3, 4-in., $2.50, $5.00, $9.00 per 100.
Plumosus, 2, 3 and made up 4-in., $3.00, $6.00 and $10.00 per 100.
Bostons, 2½, 4, 5 and 6-in., $3.50, $12.50, $25.00 and $40.00 per 100.
Roosevelt, same as Bostons.
Whitmani, 2½ and 4-in., $4.00 and $15.00 per 100.
Scottii, 4 and 5-in., $12.50 and $25.00 per 100.
The following **BEDDING STOCK, 2-INCH**, at $2.50 per 100: Vinca variegata, Dracaena indivisa, blue and white heliotropes, red, yellow and pink lantanas, lemon verbenas, feverfew, trailing coleus, red and yellow achyranthes, cigar plants, Alexandra daisies, German ivy.
The following varieties of **GERANIUMS, 2-INCH**, at $2.50 per 100, $20.00 per 1000: Nutt, Ricard, Viaud, Poitevine, white, Tiffin, Grant, Perkins, mixed, ivy, rose (3 kinds), Sallerol, light and dark single red, Lakeland.
2-INCH GERANIUMS, FANCY LEAVED, Var. Nutt, Pollock, Happy Thought, etc., $4.00 per 100.

ROOTED CUTTINGS

The following rooted cuttings at $1.25 per 100: Santolinas, lemon verbenas, blue and white heliotropes, variegated and green vincas, red, yellow and pink lantanas, rose geraniums, English ivy.
The following rooted cuttings at 75c per 100: Trailing, Firebrand and Beckwith Gem coleus, blue ageratums, alternantheras (3 kinds), feverfew, dble. nasturtiums (yellow only), German ivy, Wandering Jew (2 kinds), cigar plants.
All plants carefully selected and packed and satisfaction guaranteed.

D. U. AUGSPURGER & SONS CO.
Box 394, PEORIA, ILL.



AGERATUM, 60c per 100, $5.00 per 1000.

ALYSSUM, Daisies, Mrs. Sander, Queen Alexandra, California, $1.00 per 100, $8.00 per 1000.

COLEUS, 20 varieties, including Trailing Queen, 70c per 100, $6.00 per 1000.

FEVERFEW, Petunias, named varieties; Lantanas and Snapdragons, Silver-pink and Giant White, $1.25 per 100, $10.00 per 1000.

PANSIES, Roemer's Prize Winners, 50c per 100, $3.50 per 1000.

We prepay express on all rooted cuttings.

VINCAS, variegated, 2½-inch, strong, $2.50 per 100.

ASPARAGUS SPRENGERI, 2-inch, $2.00 per 100, $18.00 per 1000; 2½-inch, $3.00 per 100, $25.00 per 1000; 3-inch, $5.00 and $6.00 per 100.

The above prices hold good for the season.

C. HUMFELD, CLAY CENTER, KANSAS

FERNS

NEPHROLEPIS Teddy Jr. A new dwarf Fern, slightly crested; very fine and good seller; habit same as Scottii. 6-in. pots, $6.00 doz.; 8-in. pots, $1.00 each, very heavy.
NEPHROLEPIS Elegantissima Improved. 6-in. pots, $5.00 and $6.00 doz.; 8-in. pots, $1.00 each.
NEPHROLEPIS Scottii. 4-in. pots, $2.00 doz.; 6-in. pots, $4.00, $5.00, $6.00 doz.; 7-in. pots, 75c each; 8-in. pots, very strong, $1.00 each.
NEPHROLEPIS Bostoniensis. 7-in. pots, 75c each; extra big for the money.
DISH FERNS. Our stock of these is very large, in six of the best varieties. 2½-in., $4.00 per 100.
ADIANTUM Hybridum. 4-in., $1.80 doz.
ASPARAGUS Plumosus. 3-in. pots, $5.00 per 100.
ARAUCARIA Excelsa. The ever popular Christmas plant, in 6-in. pots, 4 to 5 tiers, 16 to 20 in. high, 75c each; 18 to 24 in. high, $1.00 each.
FICUS Elastica. 6-in. pots, 40c each; 7-in. pots, 65c each.
ASPIDISTRA. Green, fine plants, 10 to 12 leaves, 75c each.
AZALEAS. For Easter forcing: Mad. Van der Cruyssen, Niobe, Vervaeneana, Mad. De Schryveriana, 12-in. to 14-in. crown, $8.00 doz.; 14 to 16 in., $10.00 doz.; 16 to 18 in., $15.00 doz.

CASH WITH ORDER

ASCHMANN BROTHERS

Second and Bristol Sts. and Rising Sun Ave. PHILADELPHIA, PA.

Mention The Review when you write.

Seasonable Stock - Ready Now

Fern Dish Ferns, best varieties, including Aspidium, Cyrtomium Falcatum, Pteris Mayii, Wilsoni, etc., $3.00 per 100; $25.00 per 1000.
Adiantum Croweanum, 5-in. pots, very bushy, 20c.
Adiantum Glory of Mordrecht, 5-in. pots, bushy, 35c; 4-in. pots, 25c.
Asparagus Plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000.
Cibotium Schiedei, 5-in. pot plants, 75c; 6-in., $1.00.
Cyrtomium Rochfordianum, 4-in. pots, 10c; 5-in., 20c; 6-in., 35c.
Bougainvillea Glabra Sanderiana, 4-in. pots, $15.00 per 100.
Hydrangeas, pot grown, French sorts, including La Lorraine, Mme. E. Mouillere, Mme. Maurice Hamar, Mme. Gaillard, Mme. Chautard, 5-in. pot plants, ready for 6-in., at $25.00 per 100.
Hydrangea Otaksa, 6-in., 4 to 6 shoots, $35.00 per 100.
Hydrangea Otaksa, 8-in., 6 to 8 shoots, $50.00 per 100.

THE STORRS & HARRISON CO., Painesville, Ohio

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, : PHILADELPHIA, PA.

FERNS FOR DISHES

All the Best Varieties

Strong plants from 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 Quincy Street CHICAGO, ILL.

PROVIDENCE, R. I.

The Market.

For Christmas week there was a good supply of about everything incidental to the yuletide, and everything was practically cleaned up. Red stock in plants and cut flowers had the first call, and azaleas, begonias, poinsettias and cyclamens in pots moved readily and at fairly good prices. In cut flowers, poinsettias, carnations, roses and other red blooms were easily disposed of. Prices advanced slightly, but clear, crisp weather served to keep stock moving as fast as it came into the market.

Various Notes.

The Hogg Greenhouses, Theodore R. Peterson, proprietor, did a big business in miniature Japanese gardens, the novelty taking well.

Macnair, of the Sunshine Shop, on Weybosset street, had a big drive on partridge berry bowls, selling several thousand.

Charles W. Morey, of Woonsocket, has received the contract to remove a number of trees from the highways in that city.

William B. King, of Apponaug, has been elected a member of the executive committee of the Apponaug fire district.

A large new icebox has been installed by Alfred Carpenter, at the Union Station Flower Stand.

Mrs. K. Max, of San Francisco, is visiting her brother, Joseph Koppelman, and her sisters, Mrs. Charles Smith, of this city, and Mrs. Nathan Fishelson, of Boston, for a few weeks.

William Doel, of the Pascoag Greenhouses, has been having a remarkably fine cut of carnations. He reports a clean-up business for Christmas.

Barney Bros. have discontinued their flower store in this city after a two months' trial.

At the final meeting of the common council Monday evening, December 21, the body unanimously adopted a resolution presented by one of its members to omit the usual floral tributes on inauguration day and asking their friends to send the money to some of the charitable funds. As the municipal inauguration usually calls for a large number of baskets, bouquets, etc., if the resolution is adhered to the local florists will lose several hundred dollars. W. H. M.

HYDRANGEA OTAKSA

POT-GROWN

5-in., 20c; 4-in., 15c; 3-in., 5c.

Boston Ferns, pot-grown, 5-in., 25c; 6-in., 40c; 7-in., 60c; 8-in., $1.00.

Geranium S. A. Nutt, 2½-in., $2.50 per 100.

Rose Geraniums, 2½-in., $2.50 per 100.

Geranium Poitevine, 2½-in., $2.50 per 100.

Snapdragons, White, Pink, Yellow, 2½-in., $2.50 per 100.

Primula Sinensis, White, Pink, Red, 3-in., 5c.

Primula Obconica, 3-in., $5.00 per 100.

Cineraria, dwarf, 3-in., $5.00 per 100; 2½-in., $3.00 per 100.

From 2-inch pots, $2.00 per 100; $18.00 per 1000:

Lobelia K. Mallard
Ageratum, dwarf blue
Pyrethrum, double
Ivy Geraniums
Lantanas, assorted
Heliotropes
Double Petunias, a good assortment
Fuchsias, best market sorts, light and dark
English Ivy
German Ivy

RICHARD A. IRVINE
Green Avenue and Ridge Road
BAY CITY, MICH.

Grand Lot of AZALEAS FOR EASTER

We have a grand lot of Azaleas in the following sizes. These plants were potted up as soon as received and are in fine shape.

9-11.....40c
10-12.....50c
12-14.....65c
14-16.....85c
15-17.....$1:20
17-19.....$1.75
18-20.....$2.25
20-22.....$2.50



In ordering, please state if we shall ship in or out of pots.

Orders will be received and shipped at these prices until January 15th only.

JOHN BADER CO.

B. L. ELLIOTT, Owner

1826 Rialto Street N. S., PITTSBURGH, PA.

Mention The Review when you write.

Hydrangea Otaksa Moderate cost; sell profitably at a moderate price; easily brought into bloom; popular, salable, staple.

Pot-grown outdoors all summer; strong branches; good flower buds. With 7 to 10 branches, $25.00 per 100; with 5 and 6 branches, $20.00 per 100; with 4 branches, $15.00 per 100.

New French varieties, $25.00 per 100.

All from 6-inch pots.

Send that order! Send it today!

JACKSON & PERKINS COMPANY, Newark, New York

Mention The Review when you write.

Boston Ferns

SOIL RUNNERS,
$1.25 per 100; $10.00 per 1000

HEAVIER STOCK,
$2.00 per 100; $18.00 per 1000

PETER PEARSON
Seedsman and Florist
5732-5752 Gunnison Street, CHICAGO, ILL.

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NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

Mention The Review when you write.

CYCLAMEN

4-inch Pots

Exceptionally well flowered
All colors

$25.00 per 100

ROBERT CRAIG CO.
49th and Market Sts. PHILADELPHIA, PA.

Mention The Review when you write.

BEST CUT FLOWER

DAHLIAS

Send for wholesale list

PEACOCK DAHLIA FARMS
P. O. BERLIN, N. J.

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LARGEST JOBBERS
GREENHOUSE GLASS
IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

801 S. Wabash Avenue, Phone Harrison 2339, **CHICAGO**

Mention The Review when you write.

Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



Mention The Review when you write.

MASTICA



USE IT NOW.

F.O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

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Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

Mention The Review when you write.



SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 15c extra; 7 lbs. for $2.50; 15 lbs. for $5.00, by express. For sale by the trade. Randolph & McClements, successors to Chas. T. Siebert. Beaum and Beatty Sts., Pittsburgh, Pa.

GREENHOUSE GLASS

We are the World's Largest Producers

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"Get acquainted" with our Specialties

29 - 34 - 39 - oz. GLASS

AMERICAN WINDOW GLASS CO.

General Offices, Farmers' Bank Bldg. PITTSBURGH, PA.

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NOW IS THE TIME TO BUY

GREENHOUSE GLASS

WRITE FOR PRICES

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

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GREENHOUSE GLASS

Write us for prices before placing your order—we can save you money.

BAUR WINDOW GLASS CO., EATON, IND.

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STANDARD PUMPING UNITS

For Greenhouse and Water Supply Systems Operating by Gas, Gasoline or Electric Power

STANDARD PUMP & ENGINE COMPANY

22 Prospect Ave., N.W., Cleveland, Ohio



(Not Inc.)

THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Formerly sold by E. H. Hunt

Positively will not get hard, run in hot nor heave in cold weather.

E. C. Pruser, Mgr., THE ELASTIC-LYKE CO.
30 East Randolph Street, CHICAGO

KROESCHELL
BOILER



Made of Fire Box Flange Plate
Cannot Crack

Water Space in Front, Sides and Back
—the Most Popular Boiler Made

Send for Catalogue

KROESCHELL BROS. CO.
444 W. Erie St., CHICAGO

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

PIPING A VIOLET HOUSE.

I am about to build a greenhouse, 20x50, even-span, with no glass in the side walls, but with glass in one end. Please state the size and number of pipes that will be needed and the best arrangement of them. The house is to be used for violets in solid beds. The location is southeastern New Hampshire. H. M. J.

If the house is well built and only moderately exposed to the sweep of the wind, it can be heated for growing violets by running a 2½-inch flow pipe two feet under the ridge and from this feeding two coils, each containing three 2-inch pipes, which should run from the middle of the end of the house to the corners and back to the boiler on the walls. This would amount to about sixty feet of 2½-inch flow pipe and 360 feet of 2-inch pipe for the returns, in addition to the amount required to connect with the boiler. In mild weather not over two pipes in each coil will be needed, and it will be well to place a valve upon one pipe in each coil rather than rely entirely upon keeping down the temperature by means of ventilating and low firing.

TO AVOID FROZEN TANK PIPES.

I am erecting a tank, 8x12, on a steel tower forty feet high, close to my hot water boiler. I intend to use the tank as an expansion tank and want to find out the best way to keep the pipes from freezing. My location, you will notice, is in northern Missouri. I intend to lay a tight floor under the tank, thus making a dead air space under the tank, and I shall also put a tight cover over the top. I shall build a tight box around the pipes leading to the tank. Could I place a coil of hot water pipes in the bottom of the box and keep them from freezing, or would they freeze at the bottom of the tank where the water starts out? Would it take much heat to run a pipe into the tank and keep the water above freezing point? I do not want to put too much more work on the boiler. I think myself that some hot water pipes at the bottom of the box would be the best arrangement, as I do not think a tank ever freezes at the bottom, but I should like to know positively about this. Any information in regard to the size of the

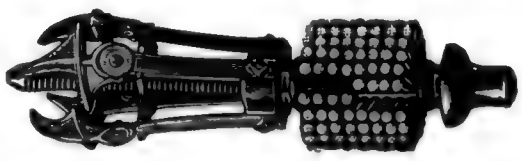
HIGHEST PRICED and CHEAPEST
BOILERS MADE
GIBLIN GREENHOUSE BOILERS
GIBLIN & CO.
109 Broad St., Utica, N. Y. 104 John St., New York City
LET US TELL YOU ABOUT THEM

Mention The Review when you write.

Pipe Fittings -- Imico Boilers
FOR GREENHOUSE WORK
ILLINOIS MALLEABLE IRON CO.
1801-1885 DIVERSEY BOULEVARD CHICAGO

Mention The Review when you write.

Pilley's Combination Flue Brush and Scraper



By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

Pilley Packing & Flue Brush Mfg. Co.
612 S. Third St., ST. LOUIS, MO

Mention The Review when you write.

SMITH, LINEAWEAVER & CO.
ANTHRACITE and BITUMINOUS COAL
West End Trust Building, PHILADELPHIA
1 Broadway, NEW YORK
Nutting Building, LEBANON, PA.

Mention The Review when you write.

Steel Return Tubular Boilers
The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists
Johnston Heating Co.
131 E. 26th St., NEW YORK

Mention The Review when you write.

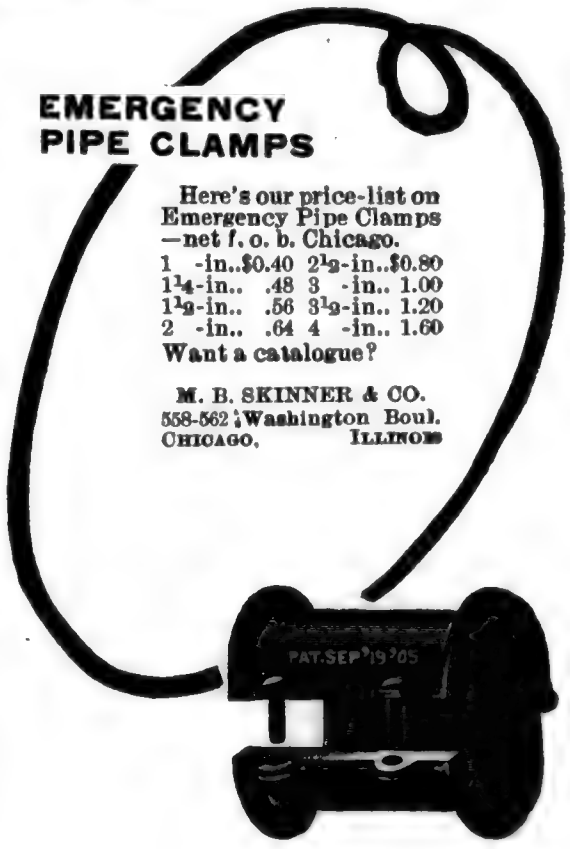
EMERGENCY PIPE CLAMPS

Here's our price-list on Emergency Pipe Clamps —net f. o. b. Chicago.

1 -in..	$0.40	2½-in..	$0.80
1¼-in..	.48	3 -in..	1.00
1½-in..	.56	3½-in..	1.20
2 -in..	.64	4 -in..	1.60

Want a catalogue?

M. B. SKINNER & CO.
558-562 Washington Boul.
CHICAGO, ILLINOIS



Better cut out this price-list and save it.

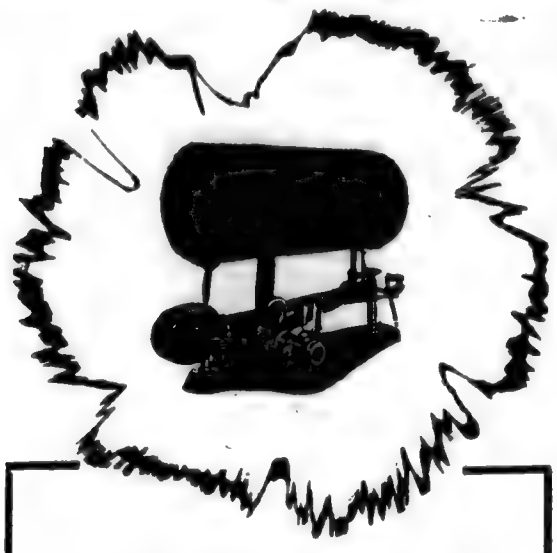
Mention The Review when you write.

WILKS
Hot Water Boilers
ARE THE MOST ECONOMICAL BOILERS FOR GREENHOUSES
No Night Fireman Required with our
SELF-FEEDING HOT WATER BOILERS
Send for Catalogue and prices.
S. WILKS MFG. CO.
3523 Shields Ave., CHICAGO

Mention The Review when you write.

BOILER TUBES---4-inch
cleaned, ends cut square, 6½c per foot. Also Wrought Iron Pipe of sound second-hand quality, with new threads and couplings. We guarantee entire satisfaction.
Established 1902.
PFAFF & KENDALL, Foundry St., NEWARK, N. J.

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Come Out on Top!

Keep your boiler up on the ground where it is readily accessible for firing and repairs. There's a way to save time and money—trouble and expense—and still obtain the same drainage facilities. That way is to install the

Morehead
Back to Boiler
SYSTEM

The Morehead System keeps your steam apparatus dry, hot; increases the circulation and assures a perfect drainage. It feeds the condensate directly to your boilers, thereby maintaining the **constant** temperature so necessary in the greenhouse. And it's so simple, too—so sure. Ask for the complete facts.

State your conditions and Write Today—Dept. "M"

MOREHEAD MFG. COMPANY
DETROIT, MICH.

——Stocks Carried in——

New York, Wichita, Kan., Philadelphia, Chicago, New Orleans, La., Los Angeles, San Francisco 158

Made in Canada by Canadian Morehead Mfg. Co., Woodstock, Ont.

Mention The Review when you write.

WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes. It will pay you to correspond with us.

ALBERT & DAVIDSON
217-23 Union Avenue BROOKLYN, NEW YORK

Mention The Review when you write.

4-INCH
BOILER TUBES, 6¾
cents per foot.
New and S. H. Pipe. All Sizes.
Tell us your wants.
ILLINOIS PIPE & MFG. CO.
2117 S. Jefferson Street, CHICAGO, ILL.

Mention The Review when you write.

pipes or the method of installing them would be greatly appreciated.

B. A. B.

It would be possible, no doubt, to box in the pipes leading to the tank, so that they would not freeze, by using two 2-inch dead air spaces and using two others of the same size filled with mineral wool. But, since the tank is close to the boiler, I would prefer to run a 1-inch pipe from the top of the boiler to a point just below the tank and there connect it with the pipe leading to the tank, which should be connected inside the greenhouse with one

The Value of a Thermostat

LET A FLORIST TELL IT

HERE is what a greenhouse man said in a letter to The Review: "The value of a thermostat in a greenhouse may possibly interest you, so I take the present opportunity of explaining its advantages. Three weeks ago I installed a Standard thermostat, made by the Standard Thermometer Co., putting it in my rose house, 200 feet from the residence. After sundown each day I set the low contact hand at 57 degrees and the high contact hand at 65 degrees. The black temperature hand, to record 60 degrees, plays between these figures. Should the temperature rise or fall, the alarm bell, just over my bed, rings loudly. **I consider this instrument a boon to any florist** with a medium-sized range, for it dispenses with the services of a night fireman. With correct firing, I can keep a steady temperature of 60 degrees at night in the rose house and also in four other houses, in all about 5000 feet of glass."—THOMAS E. TOWERSON, Spring Station, Ky.

Are YOU able to sleep in peace? Write today for circulars

STANDARD THERMOMETER CO. 65 Shirley Street, BOSTON, MASS.

Mention The Review when you write.

There Is a Splendid Chapter on

Greenhouse Heating

in The Florists' Manual

By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

Second Edition, Price $5.00, Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.
508 S. Dearborn St. CHICAGO

BOILER FLUES

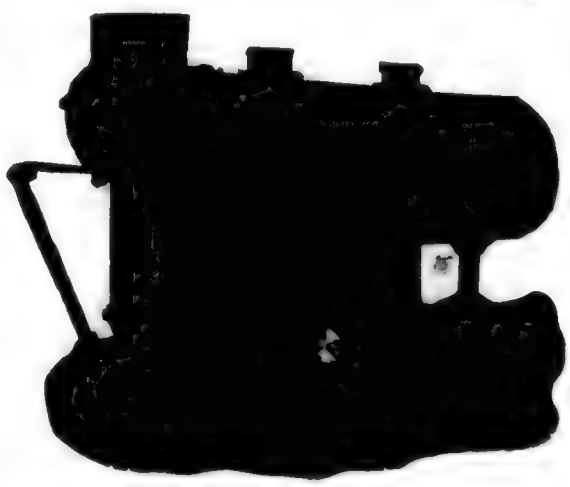
We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
1405 Wells St. Phone Superior 573 Chicago

Full Weight Wrought Iron and Spellerized Steel Pipe
Coils, Bends, Railings, etc., Made to Sketch
FORD & KENDIG CO.
27 North 7th Street, 24th and Wood Streets PHILADELPHIA

"The Superior Boiler"

For Greenhouse Heating



Superior Machine & Boiler Works
840-850 W. Superior Street
CHICAGO

Mention The Review when you write.

of the return pipes near the boiler. There will be a rapid upward flow of hot water, and a corresponding downward flow through the main tank pipe. To prevent loss of heat, these pipes should both be wrapped, although there would be no danger of their freezing. The hot water will enter the tank and keep it considerably above the freezing point.

If more convenient, the flow pipe could be connected directly with the tank at the bottom. The plan of building a floor under the tank, as well as providing a cover, is a good one, and a box should also be built around the pipes. If the flow pipe is connected as suggested, there will be no occasion for using a coil of heating pipes inside the box.

CINCINNATI.

The Market.

Christmas business, from the retailers' point of view, was immense; from the wholesalers' point of view, good, and from the growers' point of view anything but good. The supply was abnormally large and forced prices down to a point that was hardly above the pre-holiday prices. The retailer, buying thus cheaply, was in a position to realize handsome profits. Carnations and roses went begging. This fact included even American Beauties and red carnations. Violets were about the only flower that cleaned up readily. All others moved rather indifferently. Plants sold well and were more popular than in previous years.

After Christmas receipts continued heavy. Plenty of stock of all kinds is available and it is of a high average quality. The demand, however, is not any too strong and it is absolutely impossible to effect clearances.

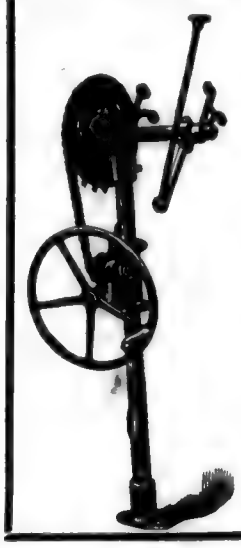
Various Notes.

C. E. Critchell reports a good demand for red berries, boxwood and club moss for the holiday trade.

Last week's visitors included Joseph Hill, Richmond, Ind.; J. T. Herdegen, Aurora, Ind.; Fred Rupp, Lawrenceburg, Ind., and Henry Lodder, Walter Gray and Karl Heiser, Hamilton, O.

C. H. H.

William Murphy's friends perpetrated a surprise at his home Christmas day, when they provided a Christmas tree decorated with toys and various messages of good cheer. Mr. Murphy has been confined to his room for eight weeks and the remembrances from his friends helped greatly in brightening his Christmas day.



GREENHOUSE EQUIPMENT

of the best quality on the market is manufactured by us and is sold on an absolute guarantee. We have the best proposition for you of any one on the market.

Send for Catalogue

ADVANCE CO., Richmond, Ind.

Mention The Review when you write.

Established 1765 Incorporated 1904

FOR "POT LUCK" USE

HEWS STANDARD POTS

AND RED EARTHENWARE SPECIALTIES

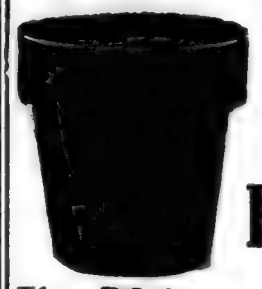
POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.

Warehouses
CAMBRIDGE, MASS.
NEW YORK, N. Y.

Mention The Review when you write.

We Lead In Quality and Finish



STANDARD Flower Pots

The Pfaltzgraff Pottery Co.
YORK, PA.

Mention The Review when you write.

1000 Ready Packed Crates
Standard Flower Pots and Bulb Pans

Can be shipped at an hour's notice.
Price per crate:

2000	1¾-in.,	crate,	$6.00	456	4½-in.,	crate,	$5.24
1500	2 "	"	4.88	320	5 "	"	4.51
1500	2¼ "	"	5.25	210	5½ "	"	3.78
1500	2½ "	"	6.00	144	6 "	"	3.16
1000	3 "	"	5.00	120	7 "	"	4.20
800	3½ "	"	5.80	60	8 "	"	3.00
500	4 "	"	4.50	48	9 "	"	3.60

48 10-in., crate, $4.80

Hilfinger Bros. Pottery, Fort Edward, N. Y

AUGUST ROLKER & SONS, 51 Barclay St., New York City Agents

Our Specialty: Long Distance and Export Trade

Mention The Review when you write.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.

Mention The Review when you write.

Paper Pots and Dirt Bands

DIRT BANDS.

(Paper Pots without bottoms, newspapers being spread on the bench for bottoms.)

Inch.	1000	5000	10,000	20,000	50,000	100,000
1¾	$0.50	$1.80	$ 3.40	$ 6.25	$14.00	$ 26.00
2	.60	2.00	3.75	7.00	16.00	30.00
2½	.75	2.50	4.50	8.50	20.00	40.00
3	.90	3.00	5.50	10.00	24.00	48.00
4	1.00	4.50	8.00	15.00	36.00	72.00
5	1.50	6.25	12.00	22.00	50.00	100.00
6	2.10	8.50	16.00	30.00	70.00	135.00

No tacks or folding block needed. Samples free.

Copyright directions for use with each order.

SQUARE PAPER POTS.

(Folding block and tacks included.)

Inch.	1000	5000	10,000	20,000	50,000
1¾	$0.70	$ 3.25	$ 6.50	$12.00	$28.00
2	.80	4.00	7.50	14.00	32.00
2½	.90	4.50	8.50	16.00	38.00
3	1.00	4.90	9.50	18.00	44.00
4	1.50	7.50	14.00	27.00	65.00
5	2.75	12.50	23.50	45.00	95.00

See Testimonials in Dec. 10 advt.

F. W. ROCHELLE & SONS
CHESTER, N. J.

Mention The Review when you write.

Syracuse Red Pots

PROMPT SERVICE
RELIABLE GOODS

Special Discounts on Large Orders

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
Successor to
Syracuse Pottery Co.
Syracuse, N. Y.

THE FLORISTS' HAIL ASSOCIATION
has paid $282,000.00 for glass broken during the last 27 years. For particulars concerning Hail Insurance, address
JOHN G. ESLER, Sec'y, Saddle River, N. J.

BULL DOG



PAPER CLIPS

Registered U. S. Pat. Office

The quickest, cheapest and best package-fastening device, and indispensable to Florists, whose packages are of an awkward shape. No Florist or Seedsman should be without them. Ask your dealer, or send for samples and price list to

THE FRITZ-TABER MFG. CO.
Sole Makers New Bedford, Mass.

Mention The Review when you write.

FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. **THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO**

Mention The Review when you write.



HAEGER
Quality Flower Pots

Always Insure Satisfaction

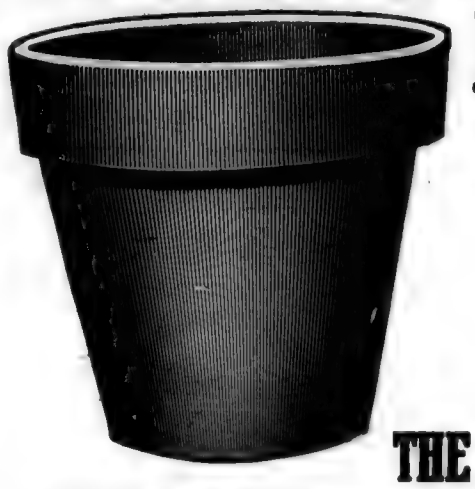
Haeger Quality Pots are in demand because they are made from highest grade potters' clay by thoroughly skilled artisans in an up-to-date factory—the largest flower pot plant in the West located within 50 miles of Chicago. Prompt deliveries guaranteed.

SAMPLES FREE.

Haeger Brick & Tile Co.

9 Sherwin Block
ELGIN, ILL.

Mention The Review when you write.



Logan Pots are Best by Test

Flower Pots .....2 to 14 inch
Azalea Pots.....4 to 14 inch
10 and 12-inch Hanging Baskets
Cemetery Vases and Lawn Vases

Write us for Special Prices
No Package Charges

THE LOGAN POTTERY CO., Logan, Ohio



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of **Azalea Pots, Hanging Baskets** and other goods used by Florists—ask for catalogue.

We also make the famous **"MOSS AZTEC"** ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works
SO. ZANESVILLE, O.

Chicago Office and Sample Room
180 NO. DEARBORN ST.

New York Sample Room—25 WEST BROADWAY

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage. Send your orders to the

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of
RED POTS

Before buying write for prices
2614-2622 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.

RED
Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



Established 1855

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

USE THE PEERLESS BLOWER

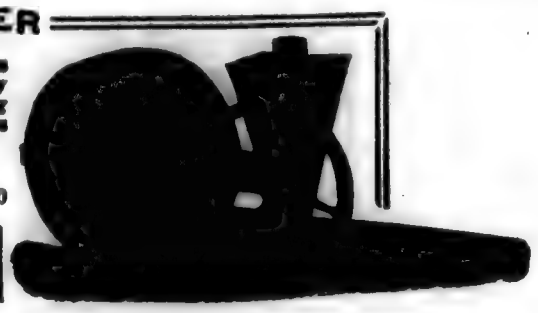
DESTROY MILDEW

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, $4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.



Mention The Review when you write.

DETROIT.

The Market.

As predicted by the writer a few weeks ago, this was the best Christmas ever experienced by local florists. Every retail man spoken to so far says his sales ran away ahead of last year's. It appears that the only flower which was not in as heavy demand as expected was the carnation. Possibly this is due to the great demand for baskets of ferns, etc. These are purchased by those who would otherwise fall back on flowers less expensive than roses. The demand for Beauties this year was exceedingly good. Red roses also cleaned up well. Violets were quite popular.

In plants the demand was especially heavy for azaleas, poinsettias and begonias. Baskets also sold well.

Various Notes.

Asman & Dunn report a big holiday trade, as do J. K. Stock and George Davis.

The L. Bemb Floral Co. was kept on the jump every minute. This firm has an extensive telegraph trade and no doubt handles the bulk of the out-of-town orders coming to this city. The company also specializes in table decorating, and this work alone keeps considerable help busy.

John Breitmeyer's Sons, it is needless to say, had all they could comfortably handle. They had as many as fifteen automobiles going on Thursday, and found this none too many.

B. Schroeter does perhaps the largest plant business in the city, and one order alone amounted to $250 for baskets. This firm also had a big run on prepared material and disposed of immense quantities.

E. A. Fetters had his window beautifully decorated as usual, but Wednesday noon, December 23, the cotton used caught fire in some manner and the whole decoration went up in smoke. For a minute it was thought that the store would follow, but fortunately the fire was confined to the window. Much fine stock was lost.

Both J. F. Sullivan and Norman Sullivan report the best trade ever experienced in the history of their respective stores. Norman Sullivan had just put a new delivery car into service and is wondering how he ever got along without it.

The Schroeter-Stahelin Co. reports a splendid Christmas trade, far beyond all expectations. The firm had several dinner decorations during the week, which added considerably to the total receipts.

John M. Carey did a big business. He recently repainted the whole interior of his store, making it quite attractive.

The Detroit Floral Co., Robt. Flowerday, Jr., manager, reports a splendid holiday trade.

Miesel Bros., who recently opened a new store in the eastern part of the city, had a fine trade at both their stores.

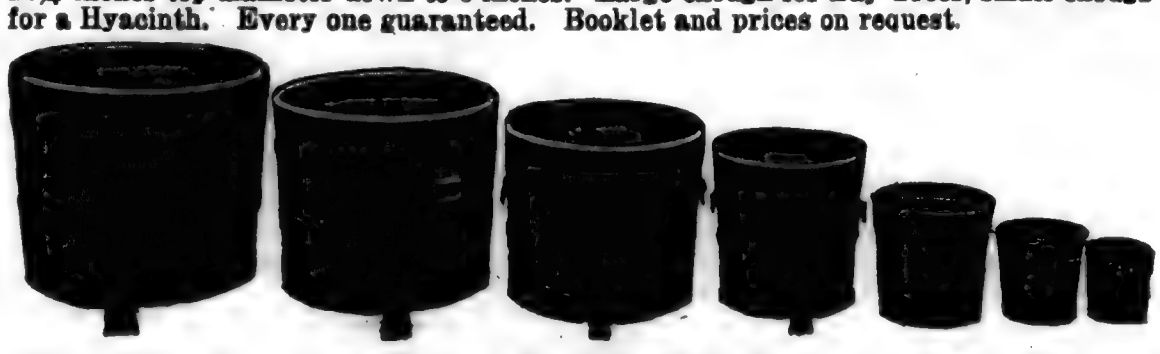
The Michigan Cut Flower Exchange is well pleased with the result of the Christmas trade. They supplied the greater part of the holly used here and also sold immense quantities of prepared material of every description. Unfortunately, through the delay of the express companies in handling stock, they lost the sale of many thousand violets and many Beauties, which arrived too late to be of any use.

Walter Taepke is highly elated over Christmas business. He had a splendid showing of plants and cut flowers, and cleaned up remarkably well. H. S.

PLANT TUBS

Everlasting Virginia White Cedar

These Plant Tubs are made of the best known wood for resisting rot and decay. Painted with best oil paints, inside and out. They have heavy steel hoops and, on small sizes, galvanized wire hoops. Large sizes trimmed with handsome drop handles and metal feet and have perforated, removable bottoms. Tubs made in all sizes from 24¼ inches top diameter down to 6 inches. Large enough for Bay Trees, small enough for a Hyacinth. Every one guaranteed. Booklet and prices on request.



RICHMOND CEDAR WORKS, Richmond, Va.

Mention The Review when you write

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16.00	$120.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.



RED CEDAR Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co. Toledo, O., U.S.A.

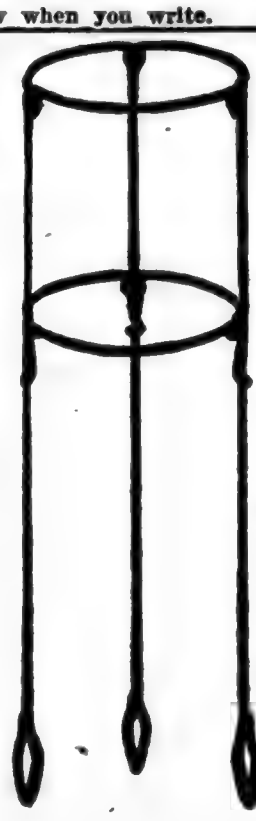
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Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress which gives them a lasting quality. We manufacture various styles and sizes. Write for prices.

WAGNER PARK CONSERVATORIES Sidney, Ohio

Mention The Review when you write.



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97. May 17, '98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS. 266 North 9th Street BROOKLYN, N. Y.

LIQUID — "NICO-FUME" — PAPER

40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
¼-lb. can..... .50

THRIPS - APHIS

288 sheet can $7.50
144 sheet can 4.00
24 sheet can ..... .85

SPRAYING—VAPORIZING—FUMIGATING

YOUR DEALER HAS THESE PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

Mention The Review when you write.

NICOTINE MFG. CO. ST. LOUIS, U.S.A.

NIKOTEEN for Spraying and Vaporizing
APHIS PUNK for Fumigating

ASK YOUR DEALER FOR IT.

NICOTINE MFG. CO.,
117 No. Main Street, ST. LOUIS, MO.

NIKOTEEN APHIS PUNK

Mention The Review when you write.

LEMON OIL CO'S STANDARD SOLUBLE IN WATER INSECTICIDE NO ODOR NO POISON

Guaranteed under the Insecticide Act, 1910 Serial No. 821

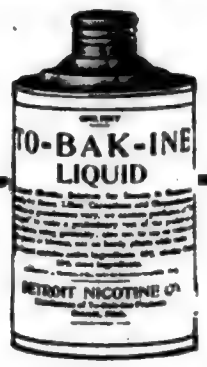
Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

½ Pint - 25c; Pint - 40c; Quart - - - 75c
½ Gallon, $1.25; Gallon, $2.00; 5 Gallon Can, $9.00
10 Gallon Can - - $17.50

Dilute with water 30 to 50 parts

Lemon Oil Company
Dept. H. 420 W. Lexington St., Baltimore, Md.



TO-BAK-INE LIQUID
The strongest and most highly refined Nicotine Insecticide on the market.

TO-BAK-INE PAPER
Each sheet saturated with a definite amount of pure Nicotine.

TO-BAK-INE POWDER
A fumigating and dusting powder practically free from sand.

For sale by all supply houses.

DETROIT NICOTINE CO.
Detroit, Mich.

Mention The Review when you write

The Aphine Manufacturing Co.

CATERERS TO

FLORISTS AND GARDENERS

Manufacturers of

Aphine
The Insecticide that kills plant Lice of every species

The recognized standard insecticide.

A spray remedy for green, black, white fly, red spider, thrips, mealy bug and soft scale.

FUNGINE

An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.

VERMINE

A soil sterilizer for cut, eel, wire and angle worms.

SCALINE

A scalicide and fungicide combined for San Jose and various scale on trees and hardy stock, and various blights which affect them.

"40% NICOTINE"

A free nicotine, 40% strength, for spraying and vaporizing.

NIKOTIANA

A 12% nicotine solution properly diluted for fumigating or vaporizing.

If you cannot obtain our products from your local dealer, send us your order, and we will ship immediately through our nearest agent.

Aphine Manufacturing Co.
MADISON, N. J.

GEO. J. BURNISTON, President — M. C. EBEL, Treasurer

NIC-O-FUME
-TI-CIDE
-"ALLES"

WIZARD Brand Manures
Darling's Bone Meal, etc.

PRICES THAT SAVE

WALTER S. McGEE
Greenhouse Supplies and Materials
5327 Ellis Ave., Chicago, Ill.
Tel. Hyde Park 5679

PLANTLIFE

INSECTICIDE

A tobacco preparation used by the best growers for dusting and spraying. Write for our book of testimonials and prices.

THE PLANTLIFE CO., 251 East 66th St., New York, N. Y.

RAINBOW SYRINGE

The best preventive for insects on plants. It soon saves many times its cost in insecticides. The Rainbow Syringe is made of brass; has a ¾-inch hose coupling and can be easily set to throw heavy stream of water or a light, fine spray. Price prepaid, $1.50 each; $18.00 per dozen.

JOHN WELSH YOUNG, Upsal Station, P. R.R Philadelphia, Pa.

BINKS No. 22



A Compressed Air Sprayer without an equal

No florist's equipment is complete without one. SPRAYS ALL MIXTURES. A few strokes of the pump and you are ready for work. Easy to operate. Nothing complicated. Catalogue showing 25 styles sent upon request.

The Star Brass Works
319 N. Albany Ave., CHICAGO

Mention The Review when you write.

THE

REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty—Get Our Figure.

531-537 Plymouth Place, - CHICAGO

YOU Will find all the best offers all the time in the Review's Classified Advs.

CLEVELAND.

The Market.

Christmas business was a riot; that is the only way to describe it. Some stores, particularly those in the down-town district, began to be busy Saturday, December 19, and by Tuesday they were rushed. Thursday saw the beginning of the riot. Anything and everything sold well. There were no leaders this year; each sold what he had and sold it all. Stores that were filled with over a thousand plants, baskets, etc., a few days before Christmas had only a dozen or so left when the rush was over. Cut flowers went well, but not so fast as plants, which had first call at nearly all stores. The gross amount of sales was away ahead of any other year. Low to medium prices prevailed on all plants. Extra large, high-priced stock was not called for; in fact, the storemen had seemed not to make any preparation for it.

Plants at $3 to $5 each had a fine call. As to the stock, it was fine. Potted stock of all kind, azaleas, poinsettias, cherries, cyclamens, etc., were well grown. In fact, it was the best and largest Christmas stock ever handled in Cleveland stores.

Beauties were above the average in quality and quantity. Roses, carnations, valley, etc., were equal to all demands, with quality fine. As usual, some growers tried to see how long red carnations would keep, but kept them just a day too long. There was less pickled stock this year than in other years. We are all gradually getting educated one way or another. Double violets from the east were late in getting in. One wholesaler kept a taxi at the depot waiting to rush the violets as soon as they came in, but they did not come until Christmas morning, when it was too late. Thousands were refused and thrown out.

There is only one reason for this rush of business at a time when all business is sluggish and below the average; that is, coöperative advertising. As mentioned in these notes before, a fund of $300 had been guaranteed by the florists to be used for newspaper advertising. The job was well done by all the newspapers and much extra advertising was gained in the news sections. This was the first time this kind of advertising has been tried here, other than for Mothers' day. It should stand repeating Valentine's day, February 14. It is sure to repay well any amount of money subscribed to it. F. A. F.

Franklin, Pa.—A new store was opened December 16 under the name of the Franklin Florists.



Jones Folding Plant Stand
[PATENTED]
Special Price to Dealers.
Send for Catalogue.
Manufactured by
The M. D. Jones Co.
71 Portland St., Boston, Mass.

FROST-PROOF PROTECTORS
for your palms instead of paper. Why take a chance? Do it **quicker, better** and **safer.** The most practical device on the market. Send $1.25 for sample postpaid. Get prices by the dozen.
FRANK GOMPF
2811 Vega Ave., CLEVELAND, OHIO

GOOD NEWS

WITH the advent of the New Year, we desire to take this opportunity of advising our old friends and customers as well as our new friends and prospective customers, that a busy force of bricklayers, concrete men, carpenters, painters, glaziers and electricians have been at work for several weeks, and are now nearing completion with the work of repairs and additions which, when complete, will ADD to our factory floor space

ONE HUNDRED AND SEVENTY PER CENT

which will mean that our factory space will be two and seven-tenths times its size in 1915 than in 1914, this together with **additional lumber yard room** of about (150) one hundred and fifty per cent, with an additional railroad switch for receiving lumber, iron, steel, glass, etc. A large north, light room for our estimators and draftsmen, with the addition of more machinery, will place us in a position to do a business nearly three times as large as in 1914.

We now have on hand **thousands of HOT BED SASH,** and machines working on more, and it will pay you to get our prices on same.

Our Capacity for Manufacture of Greenhouses is Almost Unlimited

We wish to thank our good friends who have helped to make 1914 a banner year for us, and to assure them and their friends that any size order from one Hot Bed Sash to the largest Range of Greenhouses will be appreciated and will receive our careful attention.

A visit to our factory will convince you that our machinery and shipping facilities are unequaled. Come and See Us. You will not regret the time spent.

Wishing You a Happy, Prosperous New Year, we await your commands.

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 3130 3260 West 31st Street, CHICAGO

Mention The Review when you write.

I-B M. Co.

The best equipment and labor-saving devices, combined with strict economy, enable us to quote the **lowest prices** for the **best materials.**

Order whatever you need,
either for repairs or new houses.

We will quote you the prices, **WE PAYING THE FREIGHT,** or **NET PRICES,** and you to pay the freight.

Ickes-Braun Mill Co.
GREENHOUSE MATERIAL — HOTBED SASH
2330 Wabansia Avenue, Near Western and North Aves., CHICAGO

Mention The Review when you write.

SEE THAT LEDGE.
Pat. Sept. 18, 1900



USE OUR

Patent Iron Bench Fittings and Roof Supports
VENTILATING APPARATUS
Improved Vaporizing Pans for Tobacco Extracts, etc.
Send for Circulars
DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA**

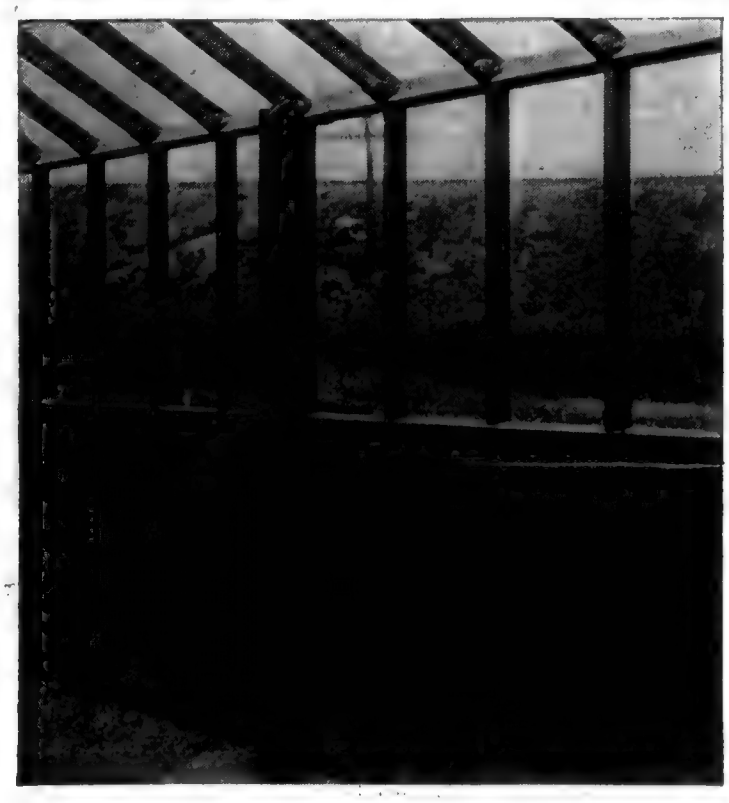
Mention The Review when you write.

Aetna Brand Tankage Fertilizer
Is the best balanced Fertilizer on the market, and is giving satisfactory results wherever used.
Farmers and Florists Fertilizer Company
809 Exchange Ave., Room 5, U. S. Yards, CHICAGO, ILL.
Telephone—Drover 1932.
Mention The Review when you write.

FERTILENE, the Ideal Plant Food
Unequaled for producing lusty Chrysanthemums. Samples of 14 ounces prepaid by mail, 45c. Larger quantities will be furnished as follows: 10 lbs., $3.00; 25 lbs., $6.00; 50 lbs., $10.00. F. O. B. Adrian, Mich. One ounce is sufficient for ten gallons. **Full directions accompany each package.**
Prepared and sold only by
ELMER D. SMITH & CO., ADRIAN, MICH.
Mention The Review when you write.



This is what happens to wooden posts in a few years.



Our wrought iron post ought to last a half century or more.

How Our Greenhouse Posts Save You Money

THEY SAVE YOU MONEY by making you spend less money. Putting it the other way about—you do actually spend more at the very start—but that's the end of it.

Listen to this—30 years ago we put up some houses for the Piersons at Scarboro, N. Y., and used wrought iron posts. Five years ago in replacing the base board they dug down around the post just to see how it was, and found it practically as good as the day it was put in. But listen once more—these posts were **wrought iron**—not steel.

Wrought iron is hard to get these days. You may **pay** for wrought iron, but that's no surety that it's not steel. The firm you buy it of might buy it of a firm who **"said it was."** We don't take anybody's "say-so" for anything we buy—**we test everything.** It's the only safe and sure way.

Of course, we would like to sell you materials for your entire house, but if you are not quite ready for that yet, then why don't you try our guaranteed wrought iron post and patented galvanized Ice Clearing Eave Plate with roof bar clasps attached? It would be sure enough a good start in the right direction. Tell us the length of your house and we will tell you exactly what the guaranteed wrought iron posts and galvanized eave plate and clasps will cost.

Lord & Burnham Co.

SALES OFFICES

NEW YORK 42d Street Bldg. | BOSTON Tremont Bldg. | PHILADELPHIA Franklin Bank Bldg. | CHICAGO Rookery Bldg. | ROCHESTER Granite Bldg. | CLEVELAND Swetland Bldg. | TORONTO 12 Queen St., East

FACTORIES

IRVINGTON, N. Y. | DES PLAINES, ILL.

Mention The Review when you write.



Unequaled for GREENHOUSE and LANDSCAPE Fertilizing

THE PULVERIZED MANURE CO.

No. 33 Union Stock Yards
CHICAGO

Mention The Review when you write.



CALDWELL TANKS and TOWERS

are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS—Steel, Wood, Galvanized—TOWERS
Windmills, Pumps, Gas Engines

WHEN YOU BUY FERTILIZER

Get the kind that is **ALL FERTILIZER,** active, potent and satisfactory.

That's what our **MAGIC BRAND** is. If you haven't tried it, order some **NOW.** If you have tried it, we need not tell you what to do. We know you will order some more.

Chicago Feed & Fertilizer Co.
810 Exchange Ave., Union Stock Yards, CHICAGO

Mention The Review when you write.



IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

Mention The Review when you write.

Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion. No advertisement for less than 20c accepted.

ACHYRANTHES.

Achyranthes, Emersoni and Lindeni, best reds, rooted cuttings, $1.00 per 100, $8.00 per 1000; 2¼-in., 2½c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

ADIANTUMS.

Adiantum Croweanum, 5-in. pots, very bushy, 20c; Glory of Mordrecht, 5-in. pots, bushy, 35c; 4-in. pots, 25c.
Storrs & Harrison Co., Painesville, O.

AGERATUMS.

Ageratum, best Little Blue Star, rooted cuttings, 60c per 100, $5.00 per 1000; 2¼-in., 2c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Ageratums, Gurney, Pauline, Star and white, rooted cuttings, 60c 100, $5.00 1000; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

Ageratums, Stella Gurney and Little Blue Star, well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

ALTERNANTHERAS.

200,000 alternanthera rooted cuttings, Jewel, Brilliantissima, $5.00 per 1000; P. major, rosea and yellow, $4.50 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

100,000 alternanthera rooted cuttings, red, yellow and green, 60c per 100; $5.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

ALTERNANTHERAS, 2 colors, R. C., 50c per 100. Will trade.
W. R. Miller's Sons, Covington, Ky.

Alternantheras, 2 colors, R. C., 50c per 100.
Anderson Floral Co., Anderson, S. C.

ALYSSUM.

Sweet alyssum, Double Giant, 2-in., 2c. Cash.
Addems, Morgan & Co., Paxton, Ill.

AMPELOPSIS.

AMPELOPSIS VEITCHII, 3-yr., extra strong roots and tops, 3 to 4 ft., $8.00 per 100; 2-yr., strong, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-yr., good 18 to 24-in., 50 by parcel post, $2.00; $3.00 per 100, $25.00 per 1000 by express. All packed to carry safely without extra charge.
Chas. Black, Hightstown, N. J.

ARAUCARIAS.

Araucarias, fine plants, 75c and $1.00. Cash with order.
J. W. Dudley Sons Co., Parkersburg, W. Va.

Araucarias, fine stock, all sizes.
C. C. Pollworth Co., Milwaukee, Wis.

ASPARAGUS.

ASPARAGUS PLUMOSUS NANUS.
EXTRA STRONG, HEAVY, WELL-GROWN PLANTS.

	100	1000
2½-inch, extra fine	$ 3.00	$25.00
3-inch	6.00	50.00
4-inch	12.00	.....

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$25.00
3-inch	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Asparagus plumosus nanus seedlings from greenhouse grown seed, $1.00 100, $8.00 1000.

	100	1000
Asparagus plumosus nanus, 2½-in.	$3.00	$25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	.....
Asparagus Hatcheri, 3-in.	8.00	.....
Asparagus Sprengeri, 2¼-in.	3.00	25.00
Asparagus Sprengeri, 3-in.	6.00	50.00
Asparagus Sprengeri seedlings	.60	5.00

Roman J. Irwin, 71 W. 23d St., New York.

Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.
Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Bets Bldg., Philadelphia, Pa.

Asparagus plumosus nanus, bushy plants, ready to be moved up, 3-in., $4.00 hundred. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

ASPARAGUS, EXTRA FINE 2½-IN.
Plumosus .....$2.75 per 100; $25.00 per 1000
Sprengeri ..... 2.00 per 100; 18.00 per 1000
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Asparagus plumosus nanus, 2-in., $2.00 per 100; 1000 3-in., ready for 4 and 5-in., $4.50 per 100. Asparagus Sprengeri, 500 3-in., $2.50 per 100; 4-in., $4.00 per 100; 5-in., $8.00 per 100. Cash.
H. P. Smith, Piqua, O.

Asparagus plumosus nanus from 2¼-inch pots, $3.00 per 100; $25.00 per 1000. Asparagus Hatcheri, 3-in., $4.50 per 100. Cash with order.
Floral Hill Gardens, Chatham, N. J.

Asparagus plumosus and Sprengeri, 2-in., strong plants, $18.00 per 1000; $10.00 per 500; $6.00 per 250; $2.50 per 100. Cash. While they last.
Ulrich's Greenhouses, Tiffin, O.

Asparagus Sprengeri, 3-in., ready for shift, fine stock, $3.50 per 100; potted in 1½-in. last May, $1.00 per 100; $8.00 per 1000. Cash, please.
H. C. Brown, Yellow Springs, O.

Asparagus Sprengeri, 2½-in., $2.50 100; 4-in., 7c each; plumosus, 2½-in., $3.00 100; 4-in., 8c each. Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus plumosus and Sprengeri, strong 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Asparagus plumosus seedlings, $1.00 per 100; 2-in., $2.50 per 100.
I. O. Kemble, Marshalltown, Iowa.

Asparagus plumosus, fine 3-in., $4.00 per 100. A. Sprengeri, 3-in., $3.50 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus, 3-in., $6.00 per 100; Sprengeri, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

ASPARAGUS PLUMOSUS, $2.50 per 100; $25.00 per 1000. An honest sample for 10c.
Albert M. Herr, Lancaster, Pa.

Extra good, bushy Asparagus plumosus, fine shape for ferneries, 2-in., 2½c.
Cossairt & Sons, Shelbyville, Ind.

5000 A. Sprengeri and plumosus seedlings, $1.00 per 100 postpaid. Cash.
C. W. Harrold, Decatur, Ill.

Asparagus Sprengeri, 3½-in. pots, in good condition, ready for a shift or for benching, 6c. Cash, please. O. C. Day, Hudson, Mass.

Asparagus plumosus and Sprengeri, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, 2¼-in., $2.00 per 100; $18.50 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Asparagus Sprengeri seedlings, $5.00 per 1000. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Asparagus plumosus nanus seed, $1.50 per 1000. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Asparagus Sprengeri, 3-in., ready for shift, fine stock, at $4.50 per 100.
Fairview Greenhouses, Milton, Pa.

Strong 3-in. Sprengeri, 4½c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Asparagus plumosus nanus, 2-in., $1.50 per 100.
U. G. Hargierode, Shippensburg, Pa.

Asparagus Sprengeri, 2¼-in., 2c; plumosus, 2¼-in., 2c. Baur Floral Co., Erie, Pa.

Asparagus plumosus, 4-in., $10.00 per 100. Cash. Addems, Morgan & Co., Paxton, Ill.

Asparagus plumosus, 2½-in. pots, 3c each.
Dingee & Conard Co., West Grove, Pa.

Asparagus plumosus nanus, 2¼-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Asparagus plumosus seedlings, transplanted plants, sprays, etc. P. Mack, Orlando, Fla.

Asparagus Sprengeri, good 4-in., $5.00 per 100.
Elson Helwig, Marion, O.

Asparagus Sprengeri, 2½-inch, 2c; $18.00 per 1000. John Faber, R. 4, Box 187, Kankakee, Ill.

ASPIDISTRAS.

Aspidistras, variegated, 10 to 12 leaves, $1.25 to $1.50 each.
C. C. Pollworth Co., Milwaukee, Wis.

ALBUM OF DESIGNS; 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Aspidistras var., various sizes, 10c leaf. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

AUCUBAS.

Aucuba Japonica punctata, beautifully spotted foliage, 18 to 24 in. high, bushy, 75c each.
Storrs & Harrison Co., Painesville, O.

AZALEAS.

AZALEAS.
For immediate delivery for Easter forcing, 10 to 20 in. high, 75c to $2.50 each. Order early and be sure of getting the selected stock.
Complete price list of plants on application.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Azalea mollis, 15 to 18-in., bushy, 40c each, $4.25 per doz.; $35.00 per 100.
Azalea Hinodegiri, 15 to 18-in., very bushy, $1.50 each. Storrs & Harrison Co., Painesville, O.

BAY TREES.

Bay trees—standard and pyramids. All sizes. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

BEGONIAS.

	100	1000
Lorraine, 3-in.	$25.00	.....
Lorraine, 4-in.	40.00	.....
Cincinnati, 3-in.	27.50	.....
Cincinnati, 4-in.	50.00	.....
Cincinnati, 5-in.	60.00	.....
Chatelaine, 2½-in.	8.00	$ 70.00
Chatelaine, 3-in.	12.50	.....
Chatelaine, 4-in.	20.00	.....
Luminosa, 2¼-in.	6.00	50.00
Luminosa, 4-in.	12.00	100.00
Luminosa, 5½-in., in bloom	25.00	.....

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., PHILADELPHIA, PA.

BEGONIAS.

Cincinnati, 3-in.	$25.00	per 100
Cincinnati, 4-in.	35.00	per 100
Cincinnati, 5-in.	50.00	per 100
Cincinnati, 6-in.	75c and $1.00	each
Chatelaine, 2¼-in.	5.00	per 100
Chatelaine, 3-in.	8.00	per 100
Chatelaine, 5-in., extra strong	.50	each
Lorraine, 3-in.	.20	each

Cash, please.
ERNEST ROBER, WILMETTE, ILL.

	100	1000
Begonia Lorraine, 2¼-in.	$14.00	.....
Begonia Lorraine, strong, 3½-in.	35.00	.....
Begonia Lorraine, strong, 4-in.	45.00	.....
Begonia Lorraine, strong, 5-in.	55.00	.....
Begonia Cincinnati, 2¼-in.	15.00	.....
Begonia Cincinnati, 3-in.	24.00	.....
Begonia Chatelaine, 2¼-in.	6.00	$50.00
Begonia Chatelaine, 3-in.	10.00	90.00
Begonia Chatelaine, 4-in.	15.00	.....

Roman J. Irwin, 71 W. 23d St., New York.

Rex begonias, good varieties, in assortment, $4.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100. Erfordii, will make nice plants for Christmas, always in bloom, 2½-in., $5.00 per 100; 2-in., $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonia Gloire de Chatelaine, 2-in., $4.00; 3-in., $7.00; 4-in., $12.00; 5-in., $20.00 per 100. These are an extra choice lot of plants; if not used for sale, they make good stock plants at a bargain price. Christ Winterich, Cyclamen Specialist, Defiance, O.

Begonias, assorted, Prima Donna, luminosa, Triumph, etc., heavy 2¼-in., $1.50 per 100. These were raised for our retail trade, but have a surplus. Cash.
Ruff Floral Co., Box 492, Miamisburg, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

Begonias. Luminosa, 4-in., $1.50 per doz.; $10.00 per 100. Erfordii, 2½-in., $4.00 per 100. Prima Donna, 3-in., $6.00 per 100. All in bud and bloom. Cash, please.
Martin H. Radke, Maywood, Ill.

BEGONIA VESUVIUS.

In bloom, coral red, good to brighten your XMAS arrangement of plants, 3½-in., 10c. Cash.
O. C. Day, Hudson, Mass.

Begonias, Lorraine, 2-in., 10c; 2¼-in., 12c; 3-in., 15c; 5-in., 40c; all in bloom; shipped in paper pots. Cash, please.
J. Sylvester, Oconto, Wis.

Rex begonias, finest varieties in good assortment, 2-in., 4c. Young plants, just what you want to grow on. Satisfaction guaranteed. Cash, please. F. B. Selkregg, Nort East, Pa.

Begonias, luminosa, Erfordii, $2.50 100; Feastii (Beefsteak), 2½-in., $3.00 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Begonias, strong 2-in.: Guttata, 1½c; Sandersoni, 2c; Carnot, Lesseps, rubra, Daw, Thurstoni and Feasti, 3c each. Ragan Bros., Springfield, O.

Begonia Chatelaine, 4-in., 12c each; R. C., 1½c; $15.00 per 1000; Xmas Red, R. C., $4.00 per 100. Cash. H. P. Smith, Piqua, O.

Rex begonias, assorted, 2-in., $4.00 per 100; $35.00 per 1000. Closson, $5.00 per 100. Cash, please. E. B. Randolph, Delavan, Ill.

Begonia Vernon, strong rooted cuttings, $1.00 per 100, $8.00 per 1000; 2¼-in., 3c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Begonia Vernon, 3-in., 5c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

BERBERIS.

50,000 Berberis Thunbergii, 2 and 3-yr., in all sizes up to 3 ft., $2.00 per 100 up. Send for price list. Southside Nurseries, Chester, Va.

100,000 Berberis Thunbergii, all sizes up to 2 and 3 ft. Write for wholesale trade list.
Maywood Nursery Co., Maywood, Ill.

BERRIED PLANTS.

Solanum Melvinii and Fra Diavolo, ready to sell, 4 to 6-in. pots, 12c, 15c, 20c and 25c; full of berries; shipped in paper pots. Cash, please.
J. Sylvester, Oconto, Wis.

JERUSALEM CHERRIES, fine 4-inch stock, in full fruit, $1.50 per doz.; $10.00 per 100. Cash.
Jos. Bancroft & Son, Inc., Cedar Falls, Iowa.

Jerusalem cherries, Melvinii, 4-in., $20.00 per 100; 5-in., $30.00 per 100.
The Reeser Plant Co., Springfield, O.

Christmas peppers, 4-in., full of flowers, 12½c.
J. Herbert Moore, Claremore, Okla.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, 4-in. pots, $15.00 per 100.
Storrs & Harrison Co., Painesville, O.

BOUVARDIAS.

Bouvardia stock plants, 3c.
Levant Cole, Battle Creek, Mich.

BOXWOOD.

BOXWOOD, BUSH SHAPE.

12-in.	$0.30	each	24-in.	$1.00	each
18-in.	.50	each	30-in.	1.50	each

PYRAMIDS.

36-in.	$2.25	each	48-in.	$3.50	each
42-in.	3.00	each	54-in.	4.00	each

GLOBES.

18x18-in. ..... $3.50 each
Storrs & Harrison Co., Painesville, O.

Box trees, standards, pyramids and bush, in various sizes. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BULBS.

SURPLUS OFFER BULBS,
HIGHEST GRADE.

SINGLE EARLY TULIPS: Artus, 100 70c, 1000 $6.00; Chrysolora, 100 80c, 1000 $7.00; Couleur Cardinal, 100 $1.40, 1000 $12.50; Cottage Maid, 100 75c, 1000 $6.50; Keizerskroon, 100 $1.30, 1000 $12.00; La Reine, 100 65c; 1000 $5.50; Prosperine, 100 $2.25, 1000 $20.00; Rose Grisdelin, 100 75c, 1000 $6.50; Yellow Prince, 100 85c, 1000 $7.50.

DOUBLE TULIPS: Couronne d'Or, 100 $1.85, 1000 $17.50; Murillo, 100 85c, 1000 $7.50; Rubra maxima, 100 $1.30, 1000 $12.00.

HYACINTHS: Dutch Romans, extra fine bulbs, named varieties, all colors, 100 $1.80, 1000 $16.00. First size selected bulbs for forcing, named varieties, all colors, $4.00 per 100, $36.00 per 1000. French Romans, large bulbs, $3.00 per 100.

NARCISSUS: Golden Spur, 100 $1.40, 1000 $12.50. Double Von Sion, Double Nose, 100 $2.00, 1000 $18.00.

PAPER WHITE GRANDIFLORA, large bulbs, 100 90c; $10.00 per case of 1250.

Net cash. 250 at 1000 rate. All orders filled same day received.
SLUIS SEED STORE,
544 W. 63d ST., CHICAGO.

EXTRA SPECIAL SURPLUS OFFER.
LAST CALL.

S. R. tulips: Artus, Chrysolora, La Reine, Couleur Ponceau, Cottage Maid, $5.00; Keizerskroon, $10.00; finest mixture, $4.50; all large bulbs.

Our finest mixture of narcissi, daffodils and jonquils, all blooming bulbs, $2.00 per 1000.

Gladiolus America, 1½-in. up, $10.00; mammoth bulbs, $12.00. Send for complete list.
Hubert Bulb Co., Portsmouth, Va.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND,
New York Branch, 8-10 Bridge St.

CALLAS.

Godfrey callas, for growing on, fine 3-in. pot plants, 2 in each pot, 5c per pot; from flats, 50c per 100.
C. A. Rieman, 1224 Grand Ave., Connersville, Ind.

Callas, strong, out of 5-in. pots, 2 to 3 bulbs in each pot, blooming size, 15c each. Cash, please. Geo. M. Wilson, South Lyon Greenhouses, South Lyon, Mich.

Spotted calla bulbs, 4c each; yellow calla, Elliottiana, 7c each.
Dingee & Conard Co., West Grove, Pa.

Godfrey callas, extra strong 3½ and 4-in., 12c and 15c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Godfrey callas, nice 3-in., $4.75 per 100; large bulblets from flats, 50c per 100; $4.00 per 1000.
Attica Floral Co., Attica, Ind.

Callas, well established, for planting in bench, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Cash, please. Restland Floral Co., Mendota, Ill.

Godfrey callas from 2½-in. pots, $25.00 per 1000. F. F. Scheel, Shermerville, Ill.

Callas, 4-in., pot bound, blooming size, $4.50 per 100. Attica Floral Co., Attica, Ind.

CANNAS.

CANNAS, 2 TO 4 EYES.

Foliage varieties, Musaefolia, Black Prince and Black Beauty, 1c each, $1.00 per 100; flowering varieties, Florence Vaughan, 1c each, $1.00 per 100; Minnehaha, 1½c each, $1.50 per 100; Improved Mont Blanc, 1½c each, $1.50 per 100; Halley's Comet, 1½c each, $1.50 per 100; mixed red or yellow, 1c each; $1.00 per 100. Order now, will ship when wanted. All good, plump, healthy bulbs. Hill City Greenhouses, Forest City, Iowa.

Cannas, dry bulbs, 1 to 3 eyes: Allemania, Burbank, Italia, Gray, Pennsylvania, Beauty, Bedder, Vaughan, Henderson, Charlotte, Harum, Patry, Hose, etc., all at $1.25 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Cannas, strong tubers, true, King Humbert, $3.00 100, $25.00 1000; A. Bouvier, Souvenir d'A. Crozy, Egandale, Queen Charlotte, Henderson, $1.50 100; $12.50 1000. Cash, please.
J. Ambacher, West End, N. J.

Surplus stock of red and yellow canna bulbs, extra nice, same as we supply our resort trade with, $3.00 per 100.
Babcock & Son, Charlevoix, Mich.

Cannas, mixed, all colors, 75c per 100.
Bird Forrest, Waxahachie, Tex.

CARNATIONS.

CARNATIONS,
ROOTED CUTTINGS
NOW READY.

It doesn't pay to propagate one's own stock. In the first place, unless great care is taken the stock loses vitality from year to year, and, in the second place, you can buy of us cheaper than you can root them. But don't buy the surplus of some grower—buy of a specialist—like ourselves, where every care is taken to build up and strengthen the stock plants and retain the free blooming qualities of the varieties. We offer:

PEERLESS PINK. Dark pink, the ideal carnation. Making good with those who bought last year. Very free bloomer, nice even color. The money maker. Rooted cuttings, $6.00 per 100; $50.00 per 1000.

	100	1000
Matchless, white	$6.00	$50.00
Champion, scarlet	6.00	50.00
Yellow Prince, yellow	6.00	50.00
Philadelphia, medium pink	6.00	50.00
Gloria, medium pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Herald, scarlet, very fine flower, stiff stems	4.00	30.00
Pink Delight	4.00	30.00
Enchantress Supreme	4.00	30.00
Conquest, overlaid pink	4.00	30.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Enchantress	3.00	25.00

All Stock Guaranteed.
CHICAGO CARNATION CO.,
A. T. Pyfer, Manager,
30 East Randolph St., Chicago, Ill.

CARNATION CUTTINGS.
SATISFACTION GUARANTEED.
Clean, Healthy, Well Rooted Cuttings.
December, January and later delivery.

	100	1000
Scarlet Champion, red	$ 6.00	$ 50.00
Matchless, white	6.00	50.00
Philadelphia, pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Good Cheer (Dorner's), pink	12.00	100.00
Pink Sensation (Dorner's)	12.00	100.00
Alice (Fisher's), Feb. delivery	12.00	100.00
Enchantress Supreme	4.00	35.00
Pink Delight	5.00	40.00

The following $3.00 per 100, $25.00 per 1000: White Wonder, White Enchantress, White Perfection, Enchantress, Rose-pink Enchantress, Mrs. C. W. Ward, Rosette, Beacon, Herald, Eureka, Winsor.

250 of one variety at 1000 rates.

Cuttings are from plants grown for cuttings only.
Roman J. Irwin, 71 W. 23d St., New York.

500,000 CARNATION CUTTINGS.

We are devoting our entire plant to the growing of carnation cuttings. Our stock plants are grown cool and not allowed to flower, so all the strength goes to the cuttings. Experience had proved beyond question that these are far superior to cuttings taken from flowering plants. We have an abundance of stock and our propagators are instructed to use only perfect cuttings. These are now rooting nearly 100%.

We invite you to come and see our stock.

GOOD STOCK for you for another season means SUCCESS; POOR STOCK means FAILURE.

Our guarantee goes with every cutting and, if not satisfactory, may be returned and money back.

	100	1000
Matchless, best white	$6.00	$50.00
Philadelphia, fine pink	6.00	50.00
Enchantress Supreme, very fine	4.00	35.00
Enchantress, light pink	3.00	25.00
Pure White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Mrs. C. W. Ward, fine pink	3.00	25.00
Victory, scarlet	3.00	25.00

SPECIAL! All cash-with-order orders received before Jan. 1 will be allowed a discount of 20% from above prices.

250 at 1000 rates.

Special prices on large orders. Let us figure on your wants. Smith & Gannett, Geneva, N. Y.

CARNATION CUTTINGS.
PLACE YOUR ORDER NOW
FOR JANUARY AND LATER DELIVERY.

	100	1000
NEW VARIETIES—		
Champion red	$6.00	$50.00
Matchless, white	6.00	50.00
Philadelphia, pink	6.00	50.00
STANDARD VARIETIES—		
Herald, red	3.50	30.00
Gloriosa, pink	3.00	25.00
Enchantress, light pink	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette, dark pink	3.00	25.00
Northport, dark pink	2.50	20.00

250 or more of one variety at 1000 rate. The stock from which we are propagating is of the very highest quality. Our plants are grown for cuttings only. Our cuttings are rooting almost 100 per cent. We positively guarantee all our cuttings to be true to name, clean, healthy and well rooted. Let us supply you with cuttings for this year. To you it will mean satisfaction, to us, a regular patron.
ROLF ZETLITZ,
WOODLAWN AVE., LIMA, OHIO.

CARNATION CUTTINGS.
ORDER NOW FOR
IMMEDIATE DELIVERY.
WE GUARANTEE QUALITY.

	100	1000
NEW VARIETIES that have made good—		
Matchless, white	$6.00	$50.00
Philadelphia, pink	6.00	50.00
Champion, red	6.00	50.00
STANDARD VARIETIES—		
White Wonder	3.00	25.00
Herald, red	3.00	25.00
Beacon, red	3.00	25.00
Rosette, dark pink	3.00	25.00
Enchantress Supreme (better than Enchantress)	3.00	25.00
Enchantress, pink	3.00	25.00
Enchantress, white	3.00	25.00
Mrs. C. W. Ward, dark pink	3.00	25.00
Mayday, pink	3.00	25.00

A. HENDERSON & CO.,
369 RIVER ST., CHICAGO.

CARNATION CUTTINGS.
MATCHLESS,
$6.00 per 100; $50.00 per 1000.
One of the best white carnations;
Has made good everywhere.
WHITE PERFECTION, WHITE ENCHANTRESS,
WHITE WONDER, BEACON, BONFIRE,
MRS. C. W. WARD, ALMA WARD,
ENCHANTRESS, BENORA,
$3.00 per 100; $25.00 per 1000.
250 at 1000 rate.
GLORIOSA, GORGEOUS,
$4.00 per 100; $35.00 per 1000.
Special prices on all cuttings
in quantity. Delivery after Dec. 1.
THE LEO NIESSEN CO.,
12th & RACE STS., PHILADELPHIA, PA.

CARNATION ROOTED CUTTINGS,
DEC., JAN. AND FEB. DELIVERY.

	100	1000
Philadelphia, pink	$6.00	$50.00
Champion, red	6.00	50.00
Pocahontas	3.50	30.00
Rosette	2.50	20.00
White Wonder	2.50	20.00
White Enchantress	2.50	20.00
Enchantress	2.50	20.00
Beacon	2.50	20.00

Place orders early and insure prompt delivery. 250 or more of one variety at 1000 rate. The quality of this stock is unsurpassed and packing is done carefully, by experienced men.
HOLLYWOOD GARDENS,
HOLLYWOOD, WASHINGTON.

Rooted Cuttings: Enchantress varieties, Northport, $2.50 per 100, $20.00 per 1000; Supreme, Benora, Herald, W. Wonder, Washington, $3.00 per 100, $25.00 per 1000; Philadelphia, Champion, Matchless, Gorgeous, Peerless Pink, $6.00 per 100, $50.00 per 1000; Alice, Good Cheer, Sensation, Mrs. Akehurst, $12.00 per 100. 250 at 1000 rate. Cash or satisfactory reference. SATISFACTION GUARANTEED. Scharff Bros., Van Wert, O.

CARNATIONS—Continued.

CLEAN, WELL ROOTED CUTTINGS, WHICH ARE BOUND TO PLEASE.

Alice, Pink Sensation, Good Cheer, $12.00 per 100; $100.00 per 1000.

Philadelphia, Champion, Matchless, Princess Dagmar, Yellow Stone, Yellow Prince, $6.00 per 100; $50.00 per 1000.

Pocahontas, Gloriosa, Enchantress Supreme, $4.00 per 100; $35.00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, Rosette, Mrs. C. W. Ward, White Wonder, May Day, Beacon, Benora, $3.00 per 100; $25.00 per 1000. 250 or more of a variety at thousand rate.

S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia, Pa.

CARNATION CUTTINGS.
IMMEDIATE DELIVERY.

White Wonder	$3.00 100;	$25.00 1000
White Enchantress	2.50 100;	20.00 1000
Enchantress	2.50 100;	20.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
Mrs. C. W. Ward	2.50 100;	20.00 1000
Northport	2.50 100;	20.00 1000
Champion	6.00 100;	50.00 1000
Commodore	2.50 100;	20.00 1000
Beacon	3.00 100;	25.00 1000

FEBRUARY DELIVERY.

Matchless	6.00 100;	50.00 1000
Princess Dagmar	6.00 100;	50.00 1000

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

CARNATION CUTTINGS.

Strong, well rooted, healthy cuttings, grown from selected stock plants that are not used for flowering. Use this kind of stock one year and you will not accept any other. Place your order now for present or future delivery. I will treat you right.

	100	1000
Matchless	$6.00	$50.00
Philadelphia	6.00	50.00
Enchantress Supreme	4.00	35.00
Enchantress (light-pink)	3.00	25.00
Enchantress (white)	3.00	25.00
Enchantress (rose-pink)	3.00	25.00

A. A. GANNETT, GENEVA, N. Y.

Rooted cuttings.
Clean, healthy stock.
Gloriosa, Enchantress,
White Wonder, White Enchantress,
Dorothy Gordon, Mrs. C. W. Ward,
Beacon, Herald,
Peerless Pink, Philadelphia,
Any of them,
$3.00 100; $25.00 1000.
A. J. JABLONSKY,
OLIVETTE, MISSOURI.

CARNATION ROOTED CUTTINGS
READY NOW.

	100	1000
Matchless, white	$6.00	....
Princess Dagmar, red	6.00	....
Yellowstone, yellow	5.00	....
White Enchantress	3.00	$25.00
Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00

Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

CARNATION CUTTINGS,
ALL VARIETIES,
PRICES RIGHT AND
QUALITY GUARANTEED.
SEE DISPLAY PAGE.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Carnation rooted cuttings, now ready. Orders filled during Jan. and Feb. Carnation propagating our specialty. Entire house used for the growing of cuttings alone. Stock of the highest quality, strong and vigorous. Enchantress, White Enchantress, White Wonder, Beacon, Mrs. C. W. Ward, Rosette, $2.50 per 100; $20.00 per 1000. Cash, or reference.

Home Nursery, Greenhouses, Gaar Ingels, Mgr., La Fayette, Ill.

ROOTED CARNATION CUTTINGS FROM HEALTHY STOCK.

Enchantress	$20.00 per 1000
White Enchantress	20.00 per 1000
R. P. Enchantress	20.00 per 1000
Carnegie (red)	20.00 per 1000
Beacon	20.00 per 1000

Delivery from Dec. 15. 10% discount for cash with order. Herman Breiter, Cor. Barton & Howard Sts., Evanston, Ill.

Carnation rooted cuttings. Order now for January delivery or later. Beacon, White Wonder, White Enchantress, Light-pink Enchantress, clean, healthy and well rooted cuttings, $2.50 per 100; $22.50 per 1000. 250 at 1000 rate.

DAVIS BROS. FLORAL CO.,
CENTERVILLE, INDIANA.

Carnation rooted cuttings. January delivery. Clean, healthy stock. Enchantress, White Enchantress, Mrs. C. W. Ward, Washington, $3.00 per 100, $25.00 per 1000; Winsor, Northport, Victory, $2.50 per 100; $20.00 per 1000.

Anna Dean Farm, Barberton, O.

Rooted carnation cuttings from healthy stock.

Enchantress	$2.50 100;	$20.00 1000
W. Enchantress	2.50 100;	20.00 1000
Dorothy Gordon	2.50 100;	20.00 1000

Can ship last of December. Cash with order.
E. Huston & Co., Sistersville, W. Va.

CARNATION CUTTINGS.

White Enchantress, Beacon, C. W. Ward, White Perfection, White Wonder, Enchantress, $3.00 per 100; $25.00 per 1000. Cash.

I. W. HEINLY,
203 Second Ave., Royersford, Pa.

Carnation cuttings: Enchantress, pink, $2.50 per 100, $20.00 per 1000; Enchantress, white, the same; Mrs. C. W. Ward, dark pink. 4000 Ward ready for immediate shipment; Enchantress ready by Dec. 15.

Sunnyside Greenhouses, Owosso, Mich.

Well rooted carnation cuttings ready now, $2.00 per 100; $20.00 per 1000.

Enchantress White Enchantress
White Perfection Beacon

D. T. McCarthy & Sons,
Lockport, New York.

CARNATION CUTTINGS,
JANUARY AND FEBRUARY DELIVERY.

JOY.....$4.00 per 100; $30.00 per 1000

A. L. RANDALL CO.,
66 E. Randolph St., Chicago.

Rooted carnation cuttings, White Wonder, White Enchantress, Pink Enchantress, $3.00 per 100; $25.00 per 1000. Cash or C. O. D. Delivery, early January and later.

Smith Bros., R. 39, Gasport, N. Y.

Carnation rooted cuttings for delivery December 15, or later: Enchantress, White Enchantress, Beacon, Victory and Mrs. C. W. Ward, $20.00 per 1000; $2.50 per 100. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

CARNATION ROOTED CUTTINGS. L. P. Enchantress, Harlowarden, $2.25 per 100, $18.00 per 1000; White Enchantress, Beacon, $2.50 per 100, $20.00 per 1000. Well rooted, healthy stock.
Manetto Hill Nurseries, Hicksville, L. I., N. Y.

Carnation rooted cuttings, Rose-pink, Light-pink and White Enchantress, Mrs. Ward, $3.00 per 100, $25.00 per 1000.

L. G. Barbier, Dunkirk, Ind.

Extra strong field plants from greenhouse, Alma Ward, Lawson-Enchantress, $4.00 per 100; $35.00 per 1000. Krueger Bros., Toledo, O.

Enchantress rooted cuttings, ready Dec. 12, $2.50 per 100; $20.00 per 1000. Brant & Noe Floral Co., 5744 Kercheval Ave., Chicago.

Extra strong Enchantress rooted cuttings, $2.50 per 100 postpaid. J. W. Rich, Deer Creek, Ill.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

If you need yellow carnations try R. C. Eldorado at $2.00. Roney Bros., West Grove, Pa.

See our display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

CHRYSANTHEMUMS.

CHRYSANTHEMUM STOCK PLANTS.

Chadwick Improved, Ivory Supreme, $10.00 per 100; Salomon's Gold, Golden Chadwick, Wm. Turner, $8.00 per 100; Alice Salomon, $6.00 per 100; Geo. S. Kalb, Early Snow, White Eaton, December Gem, Rosiere, A. J. Balfour, Dr. Enguehard, Acto, Roman Gold, Ramapo, Harvard, Intensity, October Frost, Monrovia, White Ivory, Col. Appleton, Helen Frick, White Frick, White Bonnaffon, Parry, J. Nonin, White Chadwick, Naomah, $5.00 per 100; Smith's Advance, Alice Byron, Pacific Supreme, Golden Glow, Robt. Halliday, Chrysolora, Yellow Eaton, Bonnaffon, Monrovia, Unaka, Donnatello, Mrs. Perrin, Maud Dean, $4.00 per 100.

NOVELTIES FOR 1915.

	2¼-in. pots, per 100
Golden Queen, same shade of yellow as Golden Glow	$12.00
Crystal Gem, an early white of special merit	12.00
Marigold, brighter in color than Golden Wedding	12.00
Modello, golden bronze or amber in color	12.00
Tekonsha, a good bronze for Thanksgiving trade	12.00
Early Frost, a pure white	12.00
Mt. Greenwood, a very fine pink in color	12.00

EXHIBITION VARIETIES.

Calumet, light bronze	$66.67
Silver King, white	66.67
Mankato, purplish red	66.67
Algonac, white with creamy tint in center	66.67
Kewanee, buckskin or chamois color	66.67

NOVELTIES OF 1914.

	Rooted cuttings		2¼-in. pots	
	100	1000	100	1000
Golden Eaton	$7.00	$60.00	$10.00	$90.00
Chieftain	3.00	25.00	4.00	35.00
Mrs. E. A. Seidewitz	7.00	60.00	10.00	90.00
Indian Summer	7.00	60.00	10.00	90.00
Mistletoe	7.00	60.00	10.00	90.00
Garnet Gem	7.00	60.00	10.00	90.00
Oconto	7.00	60.00	10.00	90.00
Smith's Ideal	7.00	60.00	10.00	90.00

POMPONS.

	2¼-in. pots, per 100
Flamingo, best crimson	$20.00
Nerissa, rose-pink, incurved flowers	20.00
Odessa, yellow, incurved form	20.00

All other varieties, new and old, also early flowering mums. Send for complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

MUM STOCK PLANTS.

WHITE—	WHITE POMPONS—
October Frost	Diana
Ivory	Magnificus
White Dean	Mensa
Alice Byron	RED—
Jerome Jones	Julie Lagravere
Chas. Razer	PINK POMPONS—
YELLOW—	Acto
Monrovia	Fairy Queen
Yellow Frost	BRONZE—
R. Halliday	Iva
Chrysalora	Mrs. F. Beu
Maj. Bonnaffon	YELLOW—
W. E. Kelley	Zenobia
PINK—	Baby, yellow
Amorita	Geo. Hager
Maud Dean	Savannah
Patty	
Wells' Late Pink	

50c per doz.; $3.00 per 100.
Cash with order.
THE CLEVELAND CUT FLOWER CO.,
CLEVELAND, OHIO.

GOOD CLEAN STOCK,
$4.00 PER 100;
50c PER DOZ.

WHITE—	YELLOW.
Lynnwood Hall	Bonnaffon
Chas. Razer	Halliday
Smith's Advance	Nagoya
Elsie Papworth	Ramapo
Estelle	Falconer
PINK—	Donatello
Dr. Enguehard	RED—
Well's Late Pink	Intensity
McNeice	BRONZE—
Gloria	O. H. Kahn

30 best varieties, singles and pompons; any of the above to exchange for geraniums or bedding stock.

HOMEWOOD GREENHOUSES,
ATCHISON, KANSAS.

CHRYSANTHEMUM STOCK PLANTS
READY NOW.

	100	1000
Chrysolora	$3.00	$25.00
Appleton	3.00	25.00
Smith's Advance	3.00	25.00
Golden Glow	3.00	25.00
Pacific Supreme	3.00	25.00
Diana	3.00	25.00
Pink and White Chadwick	3.00	25.00
Yellow and White Bonnaffon	3.00	25.00
Helen Frick, pink	3.00	25.00
Alice Salomon	4.00	....
Lynnwood Hall	5.00	....
Nagoya	5.00	....
Eaton	5.00	....

A. L. RANDALL CO.,
66 E. RANDOLPH ST., CHICAGO.

CHRYSANTHEMUM STOCK PLANTS.

WHITE—Smith's Advance, Alice Salomon, Geo. S. Kalb, Early Snow, Alice Byron, White Eaton, December Gem and White Chadwick, $5.00 per 100; Chadwick Improved, $10.00 per 100.

PINK—Rosiere, Pacific Supreme, A. J. Balfour, Dr. Enguehard, Acto, Well's Late Pink and Unaka, $5.00 per 100.

YELLOW — Golden Glow, Robt. Halliday, Chrysolora, Yellow Eaton, Bonnaffon, Roman Gold and Ramapo, $5.00. Salomon's Gold and Golden Chadwick, $8.00 per 100. Most other varieties also. Ask for prices.

S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

CHRYSANTHEMUM STOCK PLANTS.
50c per doz.; $3.00 per 100.

Yellow Eaton, Golden Wedding, White Eaton, Yellow Jones, Maud Dean, Jeanne Nonin, White Chadwick, Robt. Halliday, October Frost, Smith's Advance, Unaka, Chrysolora, Dr. Enguehard, Niveus, C. Touset, Golden Glow, Pacific Beauty.

POMPONS AND SINGLES.

Lady Lee, Cosmos, Golden Chain, Alpine Glow, Garza, Unaka, Mrs. Frank Beu, Elaine, Klondyke, Magnificus, Baby.

J. S. WILSON FLORAL CO.,
DES MOINES, IOWA.

	100	1000
Bonnaffon, yellow	$3.00	$25.00
Roosevelt, tinted pink	3.00	25.00
Smith's Advance, white	3.00	25.00
Golden Glow, yellow	3.00	25.00
C. Touset, white	3.00	25.00
Yellow Chadwick	3.00	25.00
Pink Chadwick	3.00	25.00
White Chadwick	3.00	....

JOHN BAUSCHER,
FREEPORT, ILLINOIS.

CHRYSANTHEMUM STOCK PLANTS.

PINK—Unaka, Pacific Supreme, Patty, Duckham, Enguehard, Amorita; WHITE—Smith's Advance, Polly Rose, Early Snow, Razer, Chadwick; YELLOW—Chrysolora, Roman Gold, Bonnaffon, Josephine, Halliday; 150 other kinds, including all the best commercial varieties, pompons and singles, $3.00 per 100. Write us your needs. Wm. Turner and Alice Salomon, $6.00 per 100.

THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUM STOCK PLANTS.

Yellow Bonnaffon, Pacific Supreme, Roman Gold, White Bonnaffon, Col. Appleton, Minnie Bailey, Unaka, $4.00 per 100; or will exchange for other varieties of mums, or anything we can use. What have you?

STENSON & McGRAIL,
11 W. Main St., Uniontown, Pa.

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Cinerarias, half dwarf, fine plants, 2¼-in., $2.00 per 100; 300 for $5.00; 3-in., $3.00 per 100; 200 for $5.00.
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Cinerarias, fine, large plants, brilliant colors, 3-in., all ready to shift to 4-in., $3.00 per 100; 200 for $5.00.
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Fancy colored crotons, assorted varieties, 4-in., ready for 5-in., $4.00 per doz.
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CYCLAMEN GIGANTEUM,
WANDSBECK TYPE.

IN BLOOM—3-in., $10.00 per 100; 4-in., $20.00 and $25.00 per 100; 5-in., $35.00 and $50.00 per 100.

IN BUD—3-in., $8.00 per 100; 4-in., $15.00 and $20.00 per 100; 5-in., $35.00 and $40.00 per 100.

SEEDLINGS, TRANSPLANTED, all Wandsbeck type, finest in existence, including Glory of Wandsbeck and Rose of Wandsbeck, 10 separate varieties equally divided, $3.00 per 100; $25.00 per 1000. Improved Glory of Wandsbeck, dark and light, better grower than any salmon and larger flowers, $5.00 per 100; $40.00 per 1000. Glory of Wandsbeck and Rose of Wandsbeck, separate, $4.00 per 100; $35.00 per 1000.

SEEDLINGS, NOT TRANSPLANTED, 10 varieties, equally divided, $2.50 per 100; $20.00 per 1000.

500 at 1000 rate.

Have an enormous stock on hand, all healthy and clean. Supply a number of the largest cyclamen growers in and around Chicago with seed and seedlings.

Cash with order.
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A great bargain in blooming cyclamen, full of blooms and well set with buds, every plant a specimen, mostly light shades, 2½-in., $5.00; 4-in., $10.00 and $15.00; 5-in., $25.00 and $35.00; 6-in., $50.00 and $75.00 per 100. We have received a good many letters similar to this one: "Thank you very much for the beautiful cyclamen plants. It does not take a salesman to sell them."—Colonial Flower Shop, Goshen, Ind.

Cyclamen seedlings, once transplanted, of our well-known strain, only the best sent out, with cultural directions; in separate colors, $3.50 per 100; $30.00 per 1000. These are strong, once transplanted stock, not to be compared with seedlings. 250,000 grown this season. Christ Winterich, Cyclamen Specialist, Defiance, O.

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GROWN FOR THE RETAIL TRADE.
NOW IN BLOOM.
READY FOR IMMEDIATE SALES,
5-in., 40c; 6-in., 50c; 7-in., 75c.

Cyclamen seedlings, transplanted and lots of good strong roots, giant flowering varieties, Bright Xmas Red, pure white, white, pink eye, Rose of Marienthal, lilac, ready to ship now, good, strong plants, $3.00 hundred; $27.50 thousand. Cash with order, less 5%.
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WHOLESALE GROWER,
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Cyclamen, giant flowering, very best strain obtainable, Bright Xmas Red, Pink, Pure White, White with Red Eye. Well grown plants.

	100	1000
Seedlings, strong, transplanted	$3.50	$30.00
Strong 3-in.	8.00	75.00
Strong 4-in.	15.00	....

250 or more at 1000 rate.
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Seedlings, extra strong, transplanted, 10 varieties, $30.00 and $40.00 per 1000.

	100	1000
3-in.	$ 8.00	$ 75.00
3½-in.	12.50	100.00
4-in.	$15.00 and $20.00 per 100	

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STRONG TRANSPLANTED SEEDLINGS.

Best strain in existence, Xmas Red, dark red, rose, pink, pure white, white with red eye, $3.50 per 100, $30.00 per 1000; Wonder of Wandsbeck, $4.50 per 100. Cash, please.
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Cyclamen, my Chicago prize-winning strain. 4-in., mixed, 15c; 5-in., in bud and bloom, 35c; 6-in., 60c.
R. J. SOUTHERTON,
CYCLAMEN SPECIALIST,
HIGHLAND PARK, ILLINOIS.

CYCLAMEN GIGANTEUM.

WHITE.	PINK AND CRIMSON.
5-in., 35c each	5-in., 40c each
6-in., 50c each	6-in., 60c each

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Cyclamen plants, best strain, separate or assorted colors, 3-in., $8.00 per 100, $75.00 per 1000. 4-in., $20.00 per 100.
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Cyclamen, in bud and bloom, well-grown plants, foliage in excellent condition, mostly Xmas Red, 5-in., 50c; 6-in., 75c; shipped in paper pots. Cash or satisfactory references.
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Cyclamen giganteum, German strain, 2½-in., $5.00; 3-in., $8.00 and $10.00 per 100. Not in bloom. Cash, please.
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Cyclamen, in bloom: 6-in., 60c each; 5-in., 40c each; all red if wanted. In bud: 4-in., 15c each; 3½-in., 10c each; 3-in., 6c each. Cash, please.
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Good strong cyclamen, 3-inch, from a good mixture of best colors, $7.00 per 100; 4-in., $10.00 per 100. Cash with order.
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Cyclamen, finest mixed, 3-in., 8c.
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Cyclamen giganteum, assorted, 3-in., 5c.
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Cyclamen giganteum, mixed, 2½-in., 4c. Cash.
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Umbrella plants, strong 2½-in., $2.50 100.
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Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
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ALEXANDER'S QUALITY DAHLIAS
ARE THE BEST ON THE MARKET.

800,000 clumps to offer at rock bottom prices, in full field clumps and strong divisions. If you are looking for stock for your 1915 catalog or for forcing, send at once for free catalog.
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The sensational yellow cactus dahlia, GOLDEN GATE, has made good; testimonials and re-orders received daily. Have large stock for 1915, price within reach of all; strong divided clumps, 40c each, $3.50 doz.; $25.00 per 100. Wholesale list of divided clumps of standard and cut flower varieties at interesting prices, now ready. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

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30,000 field clumps, undivided; good stock, including the latest novelties from the European growers in peony, cactus and decorative flowering types. Prices from $4.00 per 100 clumps, according to variety. List sent on application. Head's Bergenfield Nurseries, Bergenfield, N. J.

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Fine clumps, all varieties, prices right.
Write for complete list.
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Dahlias. Write for descriptive list.
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DAISIES.

DAISIES.

	100	1000
Mrs. Sander, 2½-in.	$5.00	$40.00
Mrs. Sander, 4-in.	8.00	75.00

WHITE AND YELLOW MARGUERITES.

2½-in.	$ 5.00	$ 40.00
3½-in.	10.00	90.00
4-in.	15.00	110.00

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Marguerites, White Paris daisies, our celebrated healthy stock, 2½-in. pots, $2.50 per 100; 3-in., very bushy, $6.00 per 100.
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Daisies, Mrs. Sander and marguerites, strong rooted cuttings, $1.00 per 100, $8.00 per 1000; Mrs. Sander, 2¼-in., 4c; marguerites, 2¼-in., 2c.
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Good plants from soil, $1.00 per 100.
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FERNS FOR FERN DISHES, 250,000 to select from, bushy, healthy, full-grown 2¼-in. stock, in 12 hardiest and best varieties, $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $55.00 per 1000.

FERN SEEDLINGS, in 10 best fern dish varieties, extra strong, ready for potting, $1.00 per 100; $9.50 per 1000, in 10,000 lots or more, $9.00 per 1000.

CIBOTIUM SCHIEDEI (King of Ferns). My stock of this beautiful fern is the largest and best ever offered, 3-in., $4.00 per doz., $30.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 5-in., $9.00 per doz., $70.00 per 100; 6-in., $12.00 per doz., $95.00 per 100; 7-in., $1.50; 8-in., $2.75 each.

ALSOPHILA AUSTRALIS (Australian tree fern), thrifty 3-in., $2.00 per doz., $14.00 per 100; 4-in., $3.50 per doz., $25.00 per 100.

ADIANTUM FARLEYENSE, strong 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100.

ADIANTUM FARLEYENSE GLORIOSUM, a strong, hardy and most decorative maiden hair fern, 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 6-in., $12.00 per doz., $95.00 per 100. Extra large cut fronds shipped safely any distance, $12.00 per 100.

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ADIANTUM CUNEATUM AND GRACILLIMUM, excellent 2¼-in., $3.50 per 100; $30.00 per 1000.

BOSTON AND ROOSEVELT FERNS, well furnished, 6-in., $6.00 per doz., $45.00 per 100.

FERN SPORES, own crop, just gathered, comprising 15 or more best fern dish varieties, in separate packages, 30c per pkt., $3.00 per doz. List to select from on application.

ASPARAGUS PLUMOSUS NANUS, nice 2¼-in. stock, $3.00 per 100; $25.00 per 1000.

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FERNERY FERNS, fine hardy varieties, 2½-in., $3.50 per 100.

BOSTON FERNS.

Big stock of strong dwarf plants.

2½-inch stock	$ 4.00 per 100
3-inch	7.00 per 100
4-inch	15.00 per 100
7-inch	6.00 per doz.
7-inch, extra heavy	9.00 per doz.
8-inch	12.00 per doz.
10-inch	15.00 per doz.
Large specimen plants....$1.50 to	2.00 each

WHITMANI.

2½-inch	$ 5.00 per 100
3-inch	10.00 per 100
5-inch	25.00 per 100
8-inch, extra heavy	15.00 per doz.

C. C. POLLWORTH CO.,
MILWAUKEE, WISCONSIN.

Good, strong pot grown plants.

Boston, 4-inch	$10.00 per 100
Boston, 5-inch	20.00 per 100
Boston, 6-inch	30.00 per 100
Boston, 7-inch	50.00 per 100
Boston, 8-inch	70.00 per 100
Boston, 9-inch	1.00 each
Whitmani, 6-in.	.35 each
Whitmani, 7-in.	.55 each
Whitmani, 8-in.	.75 each

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FERNS.

We have 20,000 pot-grown ferns that must be moved to make room for others coming on.

Boston, 2½-in.	3c each
Boston, 3-in.	7c each
Boston, 4-in.	10c each
Boston, 5-in.	20c each
Boston, 6-in.	30c each
Roosevelt, 5-in.	20c each
Teddy, Jr., 2½-in.	5c each
Teddy, Jr., 4-in.	15c each
Teddy, Jr., 6-in.	45c each
Piersoni, 6-in.	35c each

We never pull off the runners from stock we are sending out and always fill orders quick or return money immediately. Cash, less 5%.

C. L. HUMPHREY,
WHOLESALE GROWER,
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FERNS.

Boston—	Doz.	100	1000
Rooted runners	...	$2.00	$18.00
2½-inch	$0.50	4.00	35.00
Scottii, 2½-inch	.50	4.00	....
Boston and Whitmani—			
3-inch	...	8.00	....
4-inch	1.50	12.00	....
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Boston and Springfieldii, from bench, ready for 4 and 5-inch	1.50	12.00	100.00

Above now ready for delivery; other sizes and varieties for later delivery. Write us for special prices on large lots.

SPRINGFIELD FLORAL CO.,
Exclusive fern Growers,
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READY FOR SHIPMENT.

FERNS FOR FERN DISHES, extra fine, well established in all varieties, 2¼-in., $3.00 per 100.

BOSTON FERNS. Well established bench plants, $3.50 per 100; $30.00 per 1000.

ROOSEVELT FERNS. Strong bench plants, $5.00 per 100; $40.00 per 1000.

WHITMANI COMPACTA, 2¼-in., $5.00 per 100; $40.00 per 1000.

Elegantissima Compacta, 2¼-in., $6.00 per 100; $50.00 per 1000.

Elegantissima Improved, 2¼-in., $6.00 per 100; $50.00 per 1000.

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Scottii, 2¼-in., $5.00 per 100; $45.00 per 1000.

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FERNS FOR CHRISTMAS.
YOUR CHANCE FOR BIG BARGAIN.
SPECIAL SALE AND PRICE.

BOSTON, ROOSEVELT, SPRINGFIELDII, ready for 5 and 6-in. pots, $10.00 per 100.

FOUR-INCH: Boston, Springfieldii, Whitmani, Amerpohlii, Roosevelt, Asparagus plumosus, all at $7.00 per 100; assorted if desired. Sprengeri, $6.00 per 100; sprays, $4.50 per 300.

Cash or reference.
NEWELL & USTLER,
FERNS WITH THE REPUTATION,
APOPKA, FLORIDA.

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ALL VARIETIES, ALL SIZES,
PRICES RIGHT.
WRITE FOR OUR
COMPLETE LIST OF PLANTS.

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1612 Ludlow St., Philadelphia, Pa.

BOSTON FERNS, extra strong, well grown plants:

4-inch	$10.00 per 100
5-inch	17.50 per 100
6-inch	35.00 per 100

SCHOLZELI FERNS.

5-inch	$20.00 per 100
6-inch	40.00 per 100
4-inch	15.00 per 100

Peterson Floral Co., Gibson City, Ill.

BOSTON AND SCOTTII,
Strong stock in A-1 condition.

2½-in.	$ 4.00 100	3-in.	$ 8.00 100
4-in.	15.00 100	5-in.	30.00 100
6-in.	50.00 100	7-in.	9.00 doz.
8-in.	12.00 doz.		

Whitmani, 2½-in., $4.00 100.
Teddy, Jr., 6-in., $6.00 doz.
JOHN WALKER, YOUNGSTOWN, O.

FERNS.

Roosevelt, 6-in.	$40.00 100
Boston and Roosevelt, 4-in.	12.00 100
Boston and Roosevelt, 3-in.	8.00 100
Boston, Roosevelt, Whitmani and Scholzeli, 2¼-in.	4.00 100
Teddy, Jr., 2½-in.	6.00 100

THE REESER PLANT CO.,
SPRINGFIELD, OHIO.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100; $32.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.

S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

BOSTON FERNS.
Pot-grown stock, 2-in., 3c.
Good reference or 4% off for cash with your order.

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Fern dish ferns, best varieties, including aspidium, cyrtonium falcatum, Pteris Mayii, Wilsoni, etc., $3.00 for 100; $25.00 per 1000.

Cibotium Schiedei, 5-in. pot plants, 75c; 6-in., $1.00.

Cyrtonium Rochfordianum, 4-in. pots, 10c; 5-in., 20c; 6-in., 35c.
Storrs & Harrison Co., Painesville, O.

Boston ferns, 2-in.	$ 3.00 per 100
Boston ferns, 3-in.	6.00 per 100

Roosevelt out of bench, strong plants, $15.00 and $20.00 per 100.

Boston out of bench, $10.00 and $15.00 per 100.

Pteris out of flats, $1.50 per 100 clumps; shipped in flats, $1.50 per flat. Cash.
ERNEST ROBER, WILMETTE, ILL.

WELL FINISHED FERNS.

3-inch Boston	$ 7.00 per 100
5-inch Boston	25.00 per 100
6-inch Boston	40.00 per 100
6-inch Roosevelt	40.00 per 100

Bench ferns. Boston, 15c, 20c, 25c and 30c. Whitmani and Roosevelt, 15c, 20c and 25c.
DAVIS FLORAL CO., DAVENPORT, IOWA.

QUALITY FERNS.

Whitmani, 6-in.	$ 4.80 per doz.
Boston, 6-in.	4.80 per doz.
Boston, 7-in.	7.20 per doz.
Boston, 8-in.	9.60 per doz.
Boston, 10-in.	18.00 per doz.

I. Shelby Crail Co., Monongahela, Pa.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.

Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.
F. M. Soar, Little River, Fla.

100,000 well rooted fern runners for immediate delivery, 2 and more fronds. Sword, Boston, Annie Foster, todeaoides, Elegantissima Improved, Amerpohlii, Goodii, Roosevelt and Whitmani, $12.50 per 1000. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

FERNS, EXTRA STRONG.

Selaginella Emiliana, 3-in.	$6.00 100
Selaginella Emiliana, 2¼-in.	2.50 100

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Ferns, 4-in. Boston, Roosevelt, Scholzeli, Scottii and Cordata Compacta, $12.00 100; Teddy, Jr., 2½-in., $5.00 100; 6-in., 50c each; Improved Elegantissima, 5-in., 25c each.
Oak Grove Greenhouse, Tuskegee, Ala.

Ferns, Boston, Elegantissima Improved, Piersoni Improved, 5-in., 25c; 6-in., 35c; 7-in., 50c. A trial order is all we ask to convince you of the quality of these plants.
Krueger Bros., Toledo, O.

Extra strong, pot-bound 2½, 3 and 4-in. Boston, Roosevelt and Whitmani; cash. Samples and prices on application.
A. Verlinde & M. Vander Eecken, Wholesale Growers, New Orleans, La.

Nice 2½-inch ferns, including Boston, Whitmani, Roosevelt, Scottii, Amerpohlii and Teddy, Jr., $3.00 per 100. Nice stock.
The Conard & Jones Co., West Grove, Pa.

Pot-grown Boston and Roosevelt ferns, A-1 stock, 4-in., 11c; 5-in., 18c; 6-in., 25c; rooted runners, $10.00 per 1000.
Felix Kramer, Blaine St., Niles, O.

Boston ferns, fine, bushy and healthy plants, 5-in., 18c; 6-in., 35c; 9-in., $1.00; satisfaction guaranteed. Packed to avoid freezing.
Edw. Doege Co., Glen Ellyn, Ill.

Boston ferns, 4-in., $15.00 per 100; 5-in., $20.00 per 100; 6-in., $40.00 per 100; well established plants. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Table ferns, assorted, 2¼-in., $3.00 per 100; Boston, Piersoni and Whitmani, 5-in., extra strong, 30c; 6-in., extra strong, 40c.
Baur Floral Co., Erie, Pa.

Ferns. Boston, Roosevelt, Whitmani, Whitmani compacta, 2½-inch pots, 4½c each; $40.00 per 1000. Strong, healthy stock.
Dingee & Conard Co., West Grove, Pa.

10,000 FERNS.

Good, strong, 2¼-in. stock, Boston and Roosevelt, $2.50 per 100; $20.00 per 1000.
C. P. Bethards, Springfield, O.

Table ferns for fern dishes, good, clean 2-in. stock, in varieties, $3.00 per 100; $25.00 per 1000.
A. D. Mohr, Grower, 75th & Belleview Ave., Kansas City, Mo.

500 good, strong, 6-in. Boston ferns, pot-grown, sure to please, $20.00 per 100, to make room for other stock. Packing free.
Schmaus Bros., Paducah, Ky.

FERNS FOR DISHES, all the best varieties, strong plants from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate. Cash with order. Frank Oechslin, 4911 Quincy St., Chicago.

1000 Boston ferns from bench, ready for 6, 7 and 8-in., 40c; are A-1 and large. Cash.
H. W. Allersma, Grand Rapids, Mich.

Ferns from bench, fine stock, Boston, 4-in., 10c; 5-in., 12½c; runners, $10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Whitmani and Boston ferns, excellent stock, ready for a shift, 5-in., 25c; 4-in., 15c.
Hillview Greenhouses, La Crosse, Wis.

Small ferns for fern dishes, in six varieties, 2¼-in., $3.00 per 100; $25.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

Ferns for fern dishes, best varieties, strong 2-in. plants, $3.00 100; $25.00 1000.
John Lang, 1948 Melrose St., Chicago.

Boston ferns, pot grown, 4-in., 15c; 5-in., 25c. Satisfaction guaranteed.
M. M. Lathrop, Cortland, N. Y.

Fern dish ferns, well established plants from 2¼-in. pots, all the best varieties, 3c. Cash with order. F. E. Selkregg, North East, Pa.

Ferns, Boston, Whitmani, Scottii and Scholzeli, 5-in., pot grown, 20c each; Boston, 6-in., 35c. E. H. Frenking, 509 Ingham Ave., Trenton, N. J.

Nephrolepis elegantissima; 4-in., and Nephrolepis Scholzeli, 5-in., $2.00 per doz.; $15.00 per 100. Samuel Whitton, Utica, N. Y.

Extra fine Boston ferns, 8-in., 75c; 9-in., $1.00; 10-in., $1.50.
Koopman Bros., 202 South Ave., Davenport, Iowa.

Ferns, strong, bushy plants: Roosevelt, 5-in., 20c and 25c; 6-in., 40c and 50c.
Schumann & Wahlers, Newport, Ky.

Whitmani ferns, 8-in., 75c, 10-in., $1.50.
Bird Forrest, Waxahachie, Tex.

Fernery ferns, 2½-inch, $3.50 per 100; $30.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Boston ferns, from bench, 4-in., 10c; 5-in., 12½c. J. Herbert Moore, Claremore, Okla.

Boston ferns, strong 5-in., $25.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

Boston ferns, good 4-in., 12c.
M. H. Wetherbee, Charles City, Iowa.

Hardy ferns. Illustrated descriptive list mailed. L. Mosbaek, Ferndale, Askov, Minn.

FEVERFEW.

Feverfew, strong, bushy plants in 3½-in. pots, ready for 6-in. pots, $4.00 per 100. Cash.
Geo. Milne, 44 Lincoln St., Winchester, Mass.

Feverfew Gem, rooted cuttings, $1.00 per 100; $9.00 per 1000; 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

FORGET ME NOTS.

Originator of Myosotis Grandiflora Nixenauge, with large blue flowers and trusses, with long stems, best winter flower and the best spring seller, 2-in. pots, $3.00 per 100.
W. Bluethgen, Jr., Hudson Heights, N. J.

FUCHSIAS.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsia R. C., strong, 5 varieties, $1.00 100. Cash. Wm. J. Nicklas, Allegany, N. Y.

FUNKIAS.

Funkia undulata variegata, extra large clumps for forcing, $15.00 per 100
Ernest Rober, Wilmette, Ill.

GERANIUMS.

GERANIUMS.

MARYLAND, the brightest scarlet; clean, healthy foliage and strong constitution; without doubt one of the best on the market. You should not be without it.
2-in., $6.00 per 100; $50.00 per 1000.

DOUBLES.

	2 and 2¼-in.		3-in.	
	100	1000	100	1000
Abbie Schaffer	$3.50	$32.50	$5.00	$40.00
Alph. Ricard	2.50	22.50	4.00	30.00
Beaute Poitevine	2.50	22.50	4.00	30.00
Berthe de Presilly	2.50	22.50	4.00	30.00
Dble. Dryden	2.50	22.50	4.00	30.00
Edmond Blanc	3.40	32.50	5.00	40.00
Fleuve Blanc	2.50	22.50	4.00	30.00
Jean Viaud	3.50	32.50	5.00	40.00
Jules Vasseur	2.50	22.50	4.00	30.00
La Favorite	2.50	22.50	4.00	30.00
Le Cid	2.50	22.50	4.00	30.00
Marquise de Castellane	2.50	22.50	4.00	30.00
Mme. Buchner	2.50	22.50	4.00	30.00
Miss F. Perkins	2.50	22.50	4.00	30.00
Mme. Landry	2.50	22.50	4.00	30.00
S. A. Nutt	2.50	22.50	4.00	30.00
SINGLES.				
Clifton	3.50	32.50	5.00	40.00
Eugene Sue	2.50	22.50	4.00	30.00
Feuer	3.50	32.50	5.00	40.00
Granville	2.50	22.50	4.00	30.00
Mrs. E. G. Hill	2.50	22.50	4.00	30.00
Rival	3.50	32.50	5.00	40.00
VARIEGATED FOLIAGE.				
Mountain of Snow	3.50	32.50	5.00	40.00
Mrs. Pollock	3.50	32.50	5.00	40.00
IVY-LEAVED.				
Alliance	2.50	22.50	4.00	30.00
Mme. Thibaut	2.50	22.50	4.00	30.00
Mrs. Banks	2.50	22.50	4.00	30.00
Pierre Crosy	2.50	22.50	4.00	30.00

Prices of rooted cuttings on application.
Many other varieties not listed. Over 100 varieties in all.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Geraniums. Fine 2-in. stock of Nutt, Ricard, Poitevine and mixed, this will be good stock to grow along for early blooming, and good cuttings can be taken from them in a couple of weeks, $2.00 per 100; $18.50 per 1000.
N. E. Beck Floral Co., Massillon, O.

GERANIUMS.

2¼-in., pot-bound, thrifty and strong, 2 and 3 breaks, Ricard, S. A. Nutt, $2.50 per 100; $20.00 per 1000.
COURT ST. GREENHOUSES,
1703-07 Court St., Syracuse, N. Y.

GERANIUMS.

ROOTED CUTTINGS,
RICARD, VIAUD, CASTELLANE, PERKINS, POITEVINE, DOYLE,
$15.00 PER 1000.
S. A. NUTT AND BUCHNER,
$12.50 PER 1000.
CASH WITH ORDER.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

EXTRA strong rooted top cuttings: Mme. Barney (pink), Ricard, Anna Vincent, Gloire de France (light pink) and Henderson, $15.00 per 1000; Buchner (white), $10.00 per 1000; these cuttings are extra strong rooted, with large, strong, stocky tops, a good many 6 in. tall and over. Also well rooted Nutt at $10.00 per 1000. Cash with order.
Cherry Park Gardens, Fredonia, N. Y.

GERANIUMS.

DOUBLE DRYDEN, $15.00 per 1000; MME. LANDRY AND THOMAS MEEHAN, a fine pink, $12.00 per 1000. Cash, please.
About 35 varieties of other fine GERANIUM CUTTINGS will be ready to ship January 1, 1915. Place your orders early.
J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

GERANIUM ROOTED CUTTINGS,
NUTT AND BUCHNER,
$12.00 per 1000.
RICARD, POITEVINE, MME. LANDRY, LE CID, JULES VASSEUR, BERTHE DE PRESILLY,
$15.00 per 1000. Cash.
I. W. HEINLY,
203 Second Ave., Royersford, Pa.

GERANIUMS.
POITEVINE, SALMON,
ANNA BROWN, BEST DBLE. PINK,
$15.00 PER 1000.
BUCHNER, DBLE. WHITE,
$12.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

Geraniums, extra fine, pot-bound young stock, all top cuttings, all 2-in. varieties, Nutt, Viaud, Buchner, $20.00 per 1000; Poitevine, Ricard and the new Regalia, $22.00 per 1000; these are ready now or for later delivery. Cash or c. o. d., please. No personal checks accepted. Good stock is short this year, so order early.
J. A. Swartley & Sons, Sterling, Ill.

ROOTED GERANIUM CUTTINGS.
THE "BIG FOUR" BEDDERS.
S. A. Nutt (greatest dark red), Gen. Grant (best bright red), Mme. Buchner (only dble. white), $1.50 per 100, $12.50 per 1000; Beaute Poitevine (favorite salmon), $1.75 per 100, $15.00 per 1000.
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Geraniums, Buchner and Gen Grant, 2-in., fine, large plants, $1.75 per 100; Jean Viaud, A. Ricard, rooted cuttings, $1.40 per 100; Mme. Buchner, La Favorite, Gen. Grant, Mme. Sallerol, rooted cuttings, $1.00 per 100, $9.00 per 1000; Mme. Sallerol, 2-in., $1.75 per 100, $17.00 per 1000. Packed to avoid freezing.
Edw. Doege Co., Glen Ellyn, Ill.

ROOTED CUTTINGS
S. A. NUTT, MONTMORT AND DBLE. WHITE.
$12.00 per 1000.
RICARD, VIAUD AND POITEVINE.
$16.00 per 1000.
Cash with order.
L. H. DORNBUSCH,
Hills & Dales Greenhouse, Dayton, O.

Geraniums, Nutt, Grant, Hill, R. C., $12.50 1000; Buchner, best white, $10.00 1000. Asparagus plumosus nanus, 4-in., 12c. Vinca variegata, 2-in., $18.00 1000. Chrysanthemum stock plants, 3c and 4c. Dracaenas, 3-in., 3c. Aspidistra var., 10c leaf. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

GERANIUMS.
Strong, heavy stock, ready for a shift.

S. A. Nutt, 2-in.	$1.75 per 100
Poitevine, 2-in.	2.00 per 100
Jean Viaud, 2-in.	2.00 per 100
Montmort, 2-in.	2.00 per 100

E. Rawlings, Wholesale Grower, Olean, N. Y.

GERANIUMS.
ROOTED CUTTINGS,
ALPHONSE RICARD,
$15.00 PER 1000.
CASH WITH ORDER.
GLENN E. MOORE,
RUSHVILLE, INDIANA.

We have about 5000 2½-in. S. A. Nutt geraniums which will be in prime condition to ship within 30 days, part of which are ready now. This is A-1 stock, and we make the special price of $2.00 per 100, or $18.00 per 1000. This is a bargain.
Addems, Morgan & Co., Paxton, Ill.

Strong rooted cuttings, Grant, Nutt and Laurence, $11.00 1000, $1.25 100; Viaud and Ricard, $12.00 1000, $1.50 100; 2-in. Nutt and Grant, $15.00 1000; $1.75 100. Cash with order. Shipped at our risk anywhere in U. S. California Geranium Co., Box 552, Santa Monica, Cal.

S. A. Nutt geraniums, 2-in., $2.00 hundred, $18.50 thousand; Ricard, Jean Viaud, Buchner, Castellane, $3.00 hundred. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Strong geraniums, 2½-inch pots, S. A. Nutt, Tiffin, Col. Thomas and Harrison, $17.50 per 1000; strong 3-inch, $25.00 per 1000. Jean Viaud, Mme. Castellane, Mme. Langtry, Gloire de France and Perkins, strong 3-inch, $27.50 per 1000.
Peterson Floral Co., Gibson City, Ill.

FIELD-GROWN—2-INCH—POSTPAID.
Maryland, Helen Michell, American Beauty, Scarlet Bedder, 5 each of 20 newer varieties, $2.50 per 100; Nutt, Grant, Ricard, $2.00 per 100; Scarlet Bedder, $2.50 per 100.
Smythe & Co., Westgate, Cal.

Geraniums, fine 4-in. stock plants of Nutt, La Favorite and Bruant, $5.00 per 100; cuttings can be taken from them now. 2½-in. stock of these varieties, $2.00 per 100; 3-in., $3.00 per 100. Cash with order. La Grange Nursery Co., 406 No. Brainerd Ave., La Grange, Ill.

Geraniums. All sold until the latter part of Feb. March delivery guaranteed to reach any point east of the Mississippi River in good growing condition. S. A. Nutt, $12.50 per 1000; Ricard and Poitevine, $15.00 per 1000.
Albert M. Herr, Lancaster, Pa.

Geraniums, strong, well rooted cuttings, Nutt, Doyle, Perkins, La Favorite, Castellane, Hill, Poitevine, $1.50 per 100; in best assortment. Ivy geraniums, named varieties, $1.75; Mme. Sallerol, $1.25. All prepaid at above prices.
S. W. Pike, St. Charles, Ill.

Geraniums. S. A. Nutt, Gen. Grant, Snow Queen, La Favorite and Mme. Sallerol, rooted cuttings, $1.50 per 100, $12.00 per 1000; 2½-in., 3c; 3-in., 4c; 4-in., 7c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Geraniums, S. A. Nutt, Beaute Poitevine, La Favorite, Jean Viaud, E. G. Hill and Grant, 7500 2-in., ready for 3-in., $22.50 per 1000. Colorado City Floral Co., 209 No. 8th St., Colorado City, Colo.

S. A. Nutt, 2-in.	$1.75 100
S. A. Nutt, R. C.	1.00 100
Ivy-leaved, 2-in., 4 vars., mixed	2.00 100
Mixed, R. C.	.95 100

Cash. Wm. J. Nicklas, Allegany, N. Y.

Geraniums, Mme. Sallerol, rooted cuttings, very fine stock, $1.00 per 100; $9.00 per 1000. Cash with order, please.
Swaby Greenhouses, St. Charles, Ill.

Sold out of Buchner and Oberle. 6000 2-in. Nutt and 1000 Viaud for immediate delivery. $2.00 per 100; $18.00 per 1000.
Kent Bros., Newark, O.

Rooted cuttings, Double Grant and S. A. Nutt geraniums, $1.00 per 100; Sallerol, 80c per 100. Cash with order.
Chestnut Hill Greenhouses, Doylestown, O.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Geraniums, Nutt, Jean Viaud, Poitevine and Buchner, strong 2-in. plants, ready for shift, $2.00 per 100; $18.50 per 1000. Cash with order.
Hudson Greenhouse, Hudson, Mich.

Geranium rooted cuttings, Poitevine and Ricard, $1.50 per 100, $15.00 per 1000; 1000 S. A. Nutt, $1.25 per 100; $12.50 per 1000.
G. E. Fink, Kenilworth, N. J.

Geraniums, all varieties sold until Jan., but have any quantity S. A. Nutt, R. C., $10.00 per 1000; 2¼-in. S. A. Nutt, $17.50 per 1000. Cash with order. D. R. Herron, Olean, N. Y.

Geraniums, fine 2-in. plants, 1050 Nutt, 1175 Dble. Grant, $1.65 per 100, $15.00 per 1000; 1575 B. Poitevine, $1.80 per 100; $17.00 per 1000.
G. Raymond Smith, Latrobe, Pa.

Geraniums, Double Gen. Grant, from 2-in. pots, strong, rooted plants, ready for a shift and top cuttings, $2.00 per 100; $17.50 per 1000.
Geo. W. Fleener, Rushville, Ind.

Geraniums, La Favorite, Jean Oberle (delicate pink) and E. G. Hill, strong plants, ready for shift, $2.00 per 100; $18.00 per 1000. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Geraniums, S. A. Nutt, 2-in., $1.60 per 100; Beaute Poitevine, 2-in., $1.90 per 100. Cash, please. Miller & Stroh, Alden, N. Y.

Geraniums. Strong and well rooted Poitevine, $15.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Geranium rooted cuttings, $10.00 per 1000; 5000 S. A. Nutt, out of small pots, $20.00 per 1000. Cash, please. Arthur Doebel, Norwalk, O.

Geraniums, S. A. Nutt, rooted cuttings, $1.25 per 100 mail; $11.00 per 1000 express.
Shafer's Greenhouses, Coraopolis, Pa.

Well rooted cuttings: S. A. Nutt, Gen. Grant, Ricard, Poitevine, Viaud, double white, $1.50 per 100 postpaid. J. W. Rich, Deer Creek, Ill.

Geraniums, Nutt, J. Viaud, Daylite (pale salmon), 2½-in., $3.00 per 100; $25.00 per 1000. Cash, please. Martin H. Radke, Maywood, Ill.

Geranium rooted cuttings, Mme. Buchner (best double white), $1.25 per 100; $10.00 per 1000. Cash. Russell Bros., R. 4, Syracuse, N. Y.

Rooted geranium cuttings, S. A. Nutt, $10.00 per 1000; well rooted and packed right. Cash with order. C. F. Treichler, Sanborn, N. Y.

Geranium rooted cuttings, Poitevine, Ricard, $14.00; S. A. Nutt, Mme. Buchner, $10.00.
C. W. Curtis, St. Paul Blvd., Irondequoit, N. Y.

GERANIUMS—Continued.

Geraniums, Salleroi rooted cuttings, $1.00 per 100; good stock. Cash.
West Side Greenhouses, Barberton, O.

A-1 geraniums, Ricard and Poitevine, 2¼ and 2½-in., $2.50 per 100; $20.00 per 1000. Cash.
Geo. Connors, So. Market, Galion, O.

Mme. Salleroi geraniums, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Geranium R. C. of S. A. Nutt, $10.00 per 1000.
J. B. Rudy, Elmira, N. Y.

1000 2-in. S. A. Nutt, ready for 3-in., $18.00 per 1000. Cash. C. W. Harrold, Decatur, Ill.

See our display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

GLADIOLI.

STOCK REDUCING SALE
OF CHOICE GLADIOLI.

	100	1000
Panama, 1½ to 2½-in.	$ 6.00	$50.00
Panama, 1¼ to 1½-in.	4.00	32.00
Panama, 1 to 1¼-in.	3.00	22.00
Niagara, 1¼ to 1½-in.	3.00	25.00
Niagara, 1 to 1¼-in.	2.00	18.00
Princepine, 1½ to 2-in.	3.00	20.00
Princepine, 1 to 1½-in.	2.00	12.00
Mrs. Pendleton, 1½ to 2-in.	15.00	....
Pink Perfection, 1½ to 2-in.	10.00	....
Myrtle, 1 to 2-in.	15.00	....
Tracy's Dawn, 1 to 1½-in.	5.00	....
Europa, 1½ to 2-in.	10.00	....
Europa, 1¼ to 1½-in.	7.00	....
Europa, 1 to 1¼-in.	5.00	40.00
Peace, 1 to 1½-in.	5.00	....
Ida Van, 1½ to 2½-in.	9.00	....
Glory, 1½ to 3-in.	3.00	....
Glory, 1 to 1½-in.	2.00	....
Eldorado, 1 to 2-in.	3.00	....
Blue Jay, 1 to 2-in.	10.00	....
Meteor, 1 to 2-in.	15.00	....
Golden West, 1 to 2-in.	4.00	....
Lily Lehman (white), 1½ to 2-in.	3.50	....
Glory of Holland, 1½ to 2-in.	3.50	....
Taconic, 1½ to 2-in.	....	11.00
Taconic, 1 to 1½-in.	....	7.00
Mrs. F. King, 1½ to 2-in.	....	9.00
Princeps, 1 to 1½-in.	....	8.00
Victory, 1½ to 2-in.	1.50	....
Victory, 1 to 1½-in.	1.00	....
Halley, 1 to 1½-in.	1.00	....
Halley, 1½ to 2-in.	1.50	....
Baron Hulot, 1 to 1½-in.	1.00	....

Above are all bulbs of select quality, true to name, and are for immediate delivery. Cash with order.

We also have bulblets and planting stock at reduced prices.
W. E. Kirchhoff Co., Pembroke, N. Y.

ATTENTION, PLEASE!

PLANTING SIZE GLADIOLI are now extremely cheap on account of the European conditions. Buy now, it's a good investment; next fall your bulbs will be worth many times what you paid for them.

¾ to 1½-in., F. O. B. New York or Chicago:

	Per 1000
America	$ 2.50
Baron Hulot	6.00
Europa, white	20.00
Empress of India, dark	11.00
Glory of Holland, white	9.00
Halley, salmon pink	4.50
Liebesfeuer, the finest red	24.00
Niagara	25.00
Panama	24.00
Pink Beauty	3.00
Princeps	4.50
Willie Wigman, fine	7.00
White Excelsior	9.00

First size bulbs, 1½ to 2-in.:

	Per 1000
America	$10.00
Pink Beauty, early	10.00
Halley, salmon pink	15.00
Princeps	15.00
Rainbow Mixture	8.00

Write for wholesale list.
WESTERBEEK & KLYN, Sassenheim, Holland,
c|o Maitus & Ware, 14 Stone St., New York.

VERY SPECIAL!

For $5.00 cash I will send 5000 yearling gladiolus bulbs, good planting size, about ⅝ to ½-in. diameter; one half quantity at same rate. These are vigorous, healthy stock, mostly standard and named sorts, worth many times the price asked. A large flowering, light-colored mixture, specially blended for the florists' trade. Send now to get a large stock of fancy varieties at a very small outlay.
H. E. Meader, Gladiolus Specialist, Dover, N. H.

GLADIOLUS.

America, first size	$10.00 1000
Augusta, first size	12.00 1000
Mrs. Francis King, first size	12.00 1000
Brenchleyensis, first size	10.00 1000
Ceres, first size	12.00 1000

Good, clean bulbs, true to name.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

SPECIAL OFFER.

10,000 surplus bulbs of a choice florists' mixture, such as I use for my retail trade. Florists in general can't go wrong in getting a supply of these fine NORTHERN GROWN BULBS. Write for prices. Frank Winans, the Resorters' Florist, Petoskey, Mich.

America, ¾ to 1-in., $5.00; 1 to 1½-in., $7.50; 1½-in. up, $10.00 per 1000.
Cohas Bulb Farm, 406 Ray St., Manchester, N. H.

Finest quality of home-grown bulbs in flowering and planting sizes, of America, Mrs. King, Minnesota, Cracker Jack, Selected Blues, Princeps, Princepine, Florists' Light, Peace, Burrell, Golden King and many other best sorts and mixtures. Write for wholesale list.
Geo. S. Woodruff, Independence, Iowa.

GLADIOLI.

Panama, 1½-in. and up	$37.50 1000
Princeps, 1½-in. and up	16.50 1000
Halley, 1½-in. and up	16.50 1000
Niagara, 1½-in. and up	61.00 1000

Send for list of 75 varieties.
F. E. SWETT & SON, STOUGHTON, MASS.

Gladiolus, America, King and Augusta, 1½-in. up, $1.00; 1¼ to 1½-in., 80c; 1 to 1¼-in., 65c; in lots of 500 or more of a kind, 10% discount. Small bulbs, ½-in. and under, $1.00 per 1000; bulblets, 4000 for $1.00.
S. W. Pike, St. Charles, Ill.

Baron Hulot bulbs, ¾ to 1½-in., $10.00 per 1000; Augusta, 1 to 1½-in., $10.00 per 1000; America, 1½-in. up, $7.00 per 1000; America for forcing, ¾ to 1¼-in., better than Dutch-grown, especially well ripened and very firm, $5.00 per 100. F. L. Rumrey, 399 Pleasant, Stoughton, Mass.

SPECIAL BARGAIN IN GLADIOLI.

Mrs. F. Pendleton, Mrs. W. E. Fryer, Mrs. Watt, Jane Dieulafoy, Princepine, Golden King, Grace Henry, New America and a long list of other new ones. Special low prices; send for list. G. B. Babcock, R. D. 80, Jamestown, N. Y.

P. Hopman & Sons, Hillegom, Holland, wholesale growers of gladioli, such as Panama, Niagara, Halley, Peace, Electra, Pink Perfection and all other standard and new varieties. First-class bulbs, planting size and bulblets. Please send your list of wants for lowest quotations.

Long Island-grown gladioli: Augusta, America, Brenchleyensis, Columbia, May, Mrs. King, Reine Blanche (Barre), Scarsdale, Shakespeare, in all sizes. Write for prices.
Geo. J. Joerg, New Hyde Park, L. I., N. Y.

Gladioli. Chicago White, Halley (large early salmon pink), Princeps, America, Augusta, Mrs. King, small sizes; Halley and Princeps bulblets, quart or peck. Write.
Homer F. Chase, Lawrence, Mass.

First size America, $7.00; Mrs. F. King, $9.00; Velvet King, $11.00 per 1000, until stock is reduced. Write for wholesale and retail price lists of about 100 varieties.
G. D. Black, Independence, Iowa.

PANAMA AND NIAGARA, irrigation-grown gladiolus, large, pure, healthy stock, all sizes. Also large stock of other varieties. Write for prices.
Bidwell & Fobes, Kinsman, O.

Gladiolus May, 1-in. and up, $10.00 per 1000; America, 1-in. and up, $7.00 per 1000; ¼ to 1-in., $3.50 per 1000. No other sizes or varieties.
H. R. Frank, Custer, Mich.

PLANTING STOCK of Mrs. Frank Pendleton, Peace, Mrs. Francis King, America, Niagara. Write for prices on any quantity.
S. E. Spencer, Brookland Gardens, Woburn, Mass.

Gladioli. Get our price list on all leading varieties; stock guaranteed.
Currier Bulb Co., Seabright, Cal.

Write for QUANTITY PRICES on AMERICA and AUGUSTA for FORCING; planting stock of many varieties. A. H. Austin Co., Wayland, O.

King, American and Augusta, 1½-in. and up, $10.00 per 1000; 1 to 1½-in., $7.00; ¾ to 1-in., $5.00. Julius Kohankie, Painesville, O.

Write for lowest cash prices on America, Chicago White, Augusta and Mrs. Francis King, in all sizes. P. O. Coblentz, New Madison, O.

ALBUM OF DESIGNS; 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Halley, White, America, King, bulblets, 50c 1000. C. H. Ketcham, South Haven, Mich.

HARDY PLANTS.

For your hardy perennials write for price list to the largest growers of hardy plants in the west. GLOEDE'S, EVANSTON, ILL.

Hardy ferns. Illustrated descriptive list mailed. L. Mosbaek, Ferndale, Askov, Minn.

HELIOTROPES.

Heliotropes, strong 2-in., ready to shift, will make fine stock for winter blooming, or to propagate from, $2.00 per 100; $18.00 per 1000.
N. E. Beck Floral Co., Massillon, O.

Heliotropes, dark, good stock, strong, well-rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, 2-in., $2.00 per 100. Cash.
Felsch Bros., Maywood, Ill.

Helitrope R. C., 75c per 100; $7.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

HONEYSUCKLES.

2000 Hall's honeysuckles, Japan, extra strong, 4-year plants, 7 to 12 vines, 8 to 10 ft. long, plenty of roots; originally pot grown, $4.00 per Doz.; $25.00 per 100. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

Honeysuckles, strong 2-in., ready for 3-in., $1.75 per 100, $15.00 per 1000; fine for porch boxes or for hardy planting.
L. J. Rowe, Titusville, Pa.

Honeysuckle, Hall's Japan, aurea reticulata, 2-in., $1.50 per 100; $12.50 per 1000. Cash, please. H. C. Brown, Yellow Springs, O.

HYACINTHS.

Roman hyacinths, 12 to 15 cm., at $2.75 per 100; $25.00 per 1000.
Currie Bros. Co., Milwaukee, Wis.

HYDRANGEAS.

HYDRANGEAS.

	100	1000
Otaksa, 3-in.	$ 8.00	$75.00
Otaksa, 4-in.	15.00	....
Otaksa, 5-in., extra fine	20.00	....
Otaksa, 6-in., extra fine	35.00	....

Otaksa, 7-in., extra fine, $50.00 to $75.00 per 100
Otaksa, 8-in., extra fine, $100.00 to $150.00 per 100.

FRENCH VARIETIES.

Mme. Emile Mouillere, Gen. de Vibraye, Mme. Chautard:

4-in.	$25.00 per 100
5½-in.	40.00 per 100
6-in.	60.00 per 100

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

HYDRANGEA OTAKSA. Moderate cost; sell profitably at a moderate price; easily brought into bloom, popular, salable, staple; pot-grown outdoors all summer, strong branches, good flower buds, with 7 to 10 branches, $25.00 per 100; 5 and 6 branches, $20.00 per 100; 4 branches, $15.00 per 100.

NEW FRENCH VARIETIES, $25.00 per 100.

All from 6-in. pots. SEND THAT ORDER. SEND IT TODAY.
JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

Hydrangeas, pot-grown, French sorts, including La Lorraine, Mme. E. Mouillere, Mme. Maurice Hamar, Mme. Gaillard, Mme. Chautard, 5-in. pot plants, ready for 6-in., $25.00 per 100.

Hydrangea Otaksa, 6-in., 4 to 6 shoots, $35.00 per 100; 8-in., 6 to 8 shoots, $50.00 per 100.
Storrs & Harrison Co., Painesville, O.

Strong Hydrangea Otaksa, 6-in. pots, 3 to 6 branches, $23.00 per 100.

Also all the new French varieties. Write for prices.
SKIDELSKY & CO.,
1004 Bets Bldg., Philadelphia, Pa.

Hydrangea Otaksa, strong 6 and 7-in., pot-grown, 6 to 12 heads, 40c and 50c; 2-in., $3.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

French hydrangeas, Avalanche, Bouquet Rose, La Lorraine and other varieties, extra strong 3-in. plants, $8.00; 4-in., $15.00; 5-in., $20.00.
The Reeser Plant Co., Sprinfield, O.

HYDRANGEA OTAKSA, pot-grown, extra strong 3-in., $8.00 per 100.
W. R. Miller's Sons, Covington, Ky.

BUSINESS BRINGERS—
Review
Classified Advs.

Hydrangea Otaksa, field-grown, 1 crown, 6c; pot-grown, 4-in., 1 and 2 crowns, 8c.
Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Hydrangea Otaksa rooted cuttings, $1.60 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, field-grown, 1 to 5 shoots, 6c to 20c. Erie Floral Co., Erie, Pa.

IVIES.

German ivy rooted cuttings, 60c per 100; $5.00 per 1000. English ivy rooted cuttings, $1.00 per 100, $8.00 per 1000; 10,000 2½-in., 2½c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

English ivy from field, 20 to 30-in., $3.00; from pots, 30 to 40-in., $5.00 per 100.
Chas. Frost, Kenilworth, N. J.

Hardy English ivy, 2-in. plants, $1.75 per 100.
Edw. Doege Co., Glen Ellyn, Ill.

English ivy rooted cuttings, $1.00 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

English ivy, strong 4-in., $10.00 per 100.
Harry Heinl, West Toledo, O.

LANTANAS.

Lantanas, fine assortment, best named varieties, labeled, $1.50 per 100 by mail; $12.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Lantanas, pink, white and red, 2½-in., $3.00 100. Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, mixed varieties, 2-in., $4.00 per 100. Cash, please. Ernest Rober, Wilmette, Ill.

LEMONS.

American Wonder lemons, good, strong plants, from 4-in. pots, 12c each.
Dingee & Conard Co., West Grove, Pa.

LILIUMS.

Lilium formosum, 7x9 bulb growing in 5-in. pot, cheaper and better than buying bulbs now; some plants are in bud now, 10c each. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

Lilies, Auratum, Speciosum, Formosum, Giganteum; lowest prices. Send postal.
Currie Bros. Co., Milwaukee, Wis.

LILY OF THE VALLEY.

5000 valley pips, 6-in., $10.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

LOBELIAS.

Lobelia Kathleen Mallard, the new double. I have 50,000 extra large and well rooted cuttings, transplanted into soil, and if you want good, clean, healthy stocks for spring trade, order now; satisfaction guaranteed. 60c per 100, by mail; $4.00 per 1000, by express.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Lobelia Kathleen Mallard, the new double. We have all of half a million of this beautiful plant, and can supply any amount at once; well rooted cuttings, 60c per 100 by mail, $4.00 per 1000; 3000 for $10.00.
Whitton & Sons, City & Green, Utica, N. Y.

MAGNOLIAS.

Magnolia Soulangeana, Speciosa and Lennei, 4 to 5 ft., full of buds, balled and burlaped, $1.50 each.
Magnolia Halleana (Stellata), 2½ to 3 ft., very bushy and full of buds, balled and burlaped, $1.50 each.
Storrs & Harrison Co., Painesville, O.

MAPLES.

Japanese maples, blood leaved, beautiful plants, 3 to 3½ ft. high, well branched, $1.50 each.
Storrs & Harrison Co., Painesville, O.

NURSERY STOCK.

COME, LET US REASON TOGETHER.
We are "JOHNNIE ON THE SPOT" with as nice a lot of young lining out stock of both deciduous and evergreen trees and shrubs as you will find anywhere. We are right here at home, too. No ocean freight, insurance or war risks either, but stock dug fresh on receipt of order. A few leaders are: 10,000 Dorothy Perkins roses, EXTRA, 1-yr. outdoor-grown, cut back to 12 to 18-in.; also large stocks of oaks, European plane, nuts, dogwoods, pines, arborvitaes, shrubs, etc., etc. Get next to our trade list right now.
Atlantic Nursery Co., Berlin, Md.

Shade trees, fruit trees, shrubs, roses, peonies, phlox and iris. Also young stock for lining out. For prices, write
Onarga Nursery Co., Onarga, Ill.

Nursery stock—Large assortment of hardy aursery stock.
Klehm's Nurseries, Arlington Heights, Ill.

WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS.
MAYWOOD NURSERY CO., MAYWOOD, ILL.

Kieffer pear trees, 2-yr., 15c each; $12.00 100.
L. F. Dintelmann, Belleville, Ill.

PALMS, ETC.

150,000 PALMS. Latania borbonica, Phoenix canariensis and Washingtonia robusta, out of 2-in. pots, $4.00 per 100; $35.00 per 1000. 10 per cent discount on 1000 lots. Seedlings, ready for potting, out of flats: Phoenix canariensis, Washingtonia robusta and Chamaerops, Excelsa, $12.00 per 1000.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Pandanus Veitchii, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. F. M. Sosr, Little River, Fla.

PALMS, FERNS, DECORATIVE PLANTS, RARITIES; 64 page catalog free.
Reasoner Bros., Oneco, Florida.

Kentia palms, all popular sizes. Write.
C. C. Pollworth Co., Milwaukee, Wis.

PANSIES.

HOME OF PANSIES.
Our strain of pansies is unsurpassed—best giant flowered. Our plants this year are exceptionally good, being grown on high land, extra heavy rooted. One florist in Houston, Tex., has already had twenty-two shipments of them this fall. We pack to reach you anywhere and guarantee safe arrival. Good, strong, field-grown plants, $2.50 per 1000; 5000 for $10.00. Also separate colors and strains. We have greatly increased our planting and are able to fill any size order.
E. Rawlings, Wholesale Grower, Olean, N. Y.

PANSY PARK PERFECTION is the most thoroughbred strain of giant show and fancy pansies, and once tried are always used. "I inclose $10.00 for pansy plants. This is the 6th year I have used your plants and each year have found them satisfactory in size of flowers, colors and other respects."—M. J. McCabe, Washington, D. C. Stocky field-grown plants from seed sown in August; extra fine roots, protected from freezing; can ship any time during winter. Over 75 varieties mixed, $3.00 1000; $1.75 500.
L. W. Goodell, Pansy Park, Dwight, Mass.

Pansy plants of my LARGEST FLOWERING mixture of show varieties, unsurpassed quality, strong, stocky plants, $3.00 per 1000; 5000 lots, $2.50 per 1000; large, bushy plants, in bud and bloom, $5.00 per 1000.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Giant Trimardeau pansies, good plants, $2.50 per 1000; 5000 for $10.00; mixed colors. Cash.
J. H. Krone, Jr., Fort Smith, Ark.

Extra strong pansy plants, $2.00 per 1000. Satisfaction guaranteed.
Chris. Maier & Bro., Natchez, Miss.

Pansies, strong, stocky plants, ready for transplanting, $4.00 per 1000. Cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Pansies, from well known strain, none better, strong stocky plants, $2.50 per 1000; 5000 for $10.00. J. C. Schmidt, Bristol, Pa.

Mastodon pansy seedlings and seed. See display ad. Steele's Pansy Gardens, Portland, Ore.

Pansy plants, giant flowering, Oct. 1, $2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, O.

Pansy plants, outdoor grown, $2.50 per 1000.
Bird Forrest, Waxahachie, Tex.

PELARGONIUMS.

Think of EASTER GREETING as a wonder, not as a pelargonium. 50,000 sold in 1914 and not a complaint. Our guarantee is ironclad; we have no disclaimer to dodge behind. We are now booking orders for when you want them; our stock is fine. Price, 2¼-in., 3-in. and 4-in., $10.00, $12.00 and $18.00 per 100 in any quantity. Lucie Becker, pink sport, 2½ and 3-in., $12.00 and $15.00 per 100. S. C. Templin, "E. G." Specialist, Garrettsville, O.

50 varieties pelargoniums, all under name, strong 2-in., our selection of standard vars., $5.00; yours, $7.00 per 100; good mixed lot, $4.00; E. G. and her sports and all new vars. Send for descriptive circular and price list.
Hartford City Floral Co., Hartford City, Ind.

PELARGONIUMS, from our collection of over 100 best new and old varieties, clean and ready for a shift, 2½-in., $5.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Strong 2-in. pelargoniums, in some of the choicest varieties, $3.00 per 100; $25.00 per 1000. Cash. Williams & Clark Floral Co., Muncie, Ind.

Pelargoniums, strong 2-in., named sorts, 5c; mixed sorts, 4c. Cash or c. o. d.
Miller's Greenhouses, Muncie, Ind.

Pelargoniums, 3-inch, $6.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

Pelargoniums, 5 best varieties, strong 2½-in., $4.00 per 100. R. L. Tuttle, Paw Paw, Mich.

PEONIES.

25 acres devoted to the growing of peonies; let me figure on your list of wants.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, 14 acres, 1200 sorts—all good ones.
C. Betscher, Canal Dover, O.

Choice varieties. Send for list.
J. F. Rosenfield, Menson P. O., Omaha, Neb.

Peonies, choice varieties, all sizes. Write for list. Franklin Nursery, Sta. F, Minneapolis, Minn.

PETUNIAS.

For years we have been making a specialty of double petunias which we can give you in the following varieties from Dreer and others, as tried out: Talsma, Guy, Brightness, Pink Beauty, Snowball, Achille, Artus, Clio, Diadem, Irene, Jubilee, Juliette, Minerva, Murillo, Striking, Splendor, Ada, Defender, Magnificent, Bruno, Columbia, Jerome, Vesuvius, Edna, Red Beauty, rooted cuttings, $1.00 per 100, or $9.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors, rooted cuttings, $1.00 per 100, or $9.00 per 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Strong 2-in. double petunias, in six separate colors, $3.00 per 100; $25.00 per 1000. Cash.
Williams & Clark Floral Co., Muncie, Ind.

Petunias, double, 10 kinds, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Petunias, large double, rooted cuttings, 90c per 100. Edw. Doege Co., Glen Ellyn, Ill.

POINSETTIAS.

Poinsettias, 6-in. azalea pots, 3 good blooms to pot, 10 to 15 inches high, 50c; a few 7-in. azalea pots, 4 blooms to pot, 65c. Cash.
Williams & Clark Floral Co., Muncie, Ind.

Poinsettias, 2½-in., $5.00 per 100; 4-in., $12.50 per 100. Henry Smith, Grand Rapids, Mich.

Poinsettias. See our display ad Dec. 10 issue.
Springwood Farms, R. D. 11, York, Pa.

PRIMULAS.

Primula chinensis, large flowering fringed. Xmas Red, pink, blue and all colors, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.
Primula obconica, giant flowering, red, rose, lavender, white, Appleblossom, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.
Primula malacoides, 2¼-in., $3.00 per 100; $25.00 per 1000; pure white, 3-in., $6.00 per 100
Primula Kewensis, 2¼-in., $3.50 per 100.
Roman J. Irwin, 71 W. 23d St., New York.

CHINESE PRIMROSES,
EXTRA STRONG 3-IN., $4.00;
4-IN., $6.00.
Obconica grandiflora, large flowering.
3-in., $4.00.
These plants will please you.
Cash, please.
M. S. ETTER,
Successor to J. F. Rupp,
SHIREMANSTOWN, PENNSYLVANIA.
The Home of Primroses.

PRIMROSES, BEST STRAIN.

	Per 100
Obconica Giant, all colors, 2½-in., ready for 4	$2.00
Malacoides, strong, 2½-in., ready to shift	2.00
Malacoides, strong 3-in., beginning to flower	3.00
Malacoides, strong 4-in., very heavy	3.00

All my malacoides will bloom for Xmas, and are fine to work up into pans. No better stock grown. Chas. A. Moss Spartanburg, S. C.

PRIMULAS, BEST STRAINS.

	100	1000
Obconica Giant, all colors, 2½-in.	$3.50	$30.00
Obconica Giant, all colors, 3-in.	5.00	40.00
Malacoides, 2½-in.	3.50	30.00
Malacoides, 3½-in. pots	8.00	75.00
Chinensis, 2½-in.	3.50	30.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Primula obconica grandiflora and gigantea, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. Malacoides, 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. Chinese, 2-in., $3.00 per 100; 2½-in., $4.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

Primula obconica, rosea and kermesina, 4-in., in bud and bloom, $1.25 per doz., $9.00 per 100; 2-in., $3.00 per 100. Primula malacoides, extra strong 4-in., $1.50 per doz., $10.00 per 100; strong 2½-in., $3.00 per 100. Cash, please.
Martin H. Radke, Maywood, Ill.

PRIMULA OBCONICA GRANDIFLORA.
The best strain procurable, in separate colors or mixed, 2-in., $1.50 per 100; 3-in., $4.00 per 100. Cash, please.
Fred W. Ritter, 832 River St., Dayton, O.

Primroses, Kewensis; Obconica grandiflora alba, compacta, sanguinea, giant sorts; Rubra, Arendsi, kermesina rosea and giant mixed, 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

PRIMULAS. To move quick, will sell nice 2¼-in. assorted grandiflora and obconica gigantea at $1.40 PER 100 cash. Must have room for other stock. Schieble Bros., Miamisburg, O.

Primula obconica, sanguinea, alba and rosea, $1.50 per 100, or $12.00 per 1000. All 2¼-in. pots. Cash or c. o. d.
Jos. H. Cunningham, Delaware, O.

Primula obconica, excellent, healthy stock, out of 3-in. pots, $4.00 per 100.
A. L. Miller, Sutphin Rd. & Rockaway Blvd., Jamaica, N. Y.

Primulas, 4-in., in bud and bloom: Obconica, $10.00 per 100; malacoides, $10.00 per 100. Cash.
H. W. Allersma, Grand Rapids, Mich.

Primulas, strong 2¼-in. malacoides and Forbesi, need a shift, in bud and bloom, $3.00 per 100 prepaid. Silvieus & Silvieus, Ashtabula, O.

Primulas, Chinese, all red, 3-in., $5.00; malacoides, 3-in., $5.00; 4-in., $8.00 per 100; ready for a shift. Cash, please.
J. Sylvester, Oconto, Wis.

Obconica primroses, 5-in. pots, in bloom, to make room, $15.00 per 100.
Rentschler Floral Co., Madison, Wis.

Primula obconica, in bloom, 4-in., 10c, $9.00 per 100; good stuff. Cash.
W. E. Hastings, South Lyon, Mich.

Giant obconica, 4-in., 8c; 2½-in., 4c; malacoides, 2½-in., 3c.
M. H. Wetherbee, Charles City, Iowa.

Primula obconica grandiflora, 3-in., $4.00; Chinese, 3-in., $4.00; 4-in., $6.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Primulas, mixed, 4-in., in bloom, good stock, at $5.75 per 100.
Fairview Greenhouses, Milton, Pa.

Primroses, Chinese mixed, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100.
Samuel Whitton, Utica, N. Y.

Primula malacoides, 2½-in., $3.00 per 100; 4-in., $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

Primulas, Chinese and obconica, fine plants, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Primula obconica, fine, mixed, 3-in., $4.00 per 100. Elson Helwig, Marion, O.

PRIVET.

	100	1000
Amurense privet, 18 to 24-in.	$2.00	$16.00
Amurense privet, 2 to 3 ft.	2.50	20.00
Amurense privet, 3 to 4 ft.	3.00	25.00
Ibota privet, 12 to 18-in.	2.00	16.00
Ibota privet, 18 to 24-in.	2.50	20.00
Ibota privet, 2 to 3 ft.	3.00	25.00

Southside Nurseries, Chester, Va.

California privet, all sizes, No. 1 cuttings, 65c per 1000. Harry B. Edwards, Little Silver, N. J.

REINECKIAS.

Reineckia fol. var., 2-in., $4.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

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Rhododendrons, hardy sorts for outside planting, 18 to 24 in., 8 to 12 buds, 75c each; 24 to 30 in., 12 to 16 buds, $1.00 each.
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ALL VARIETIES,
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Selected Forcing Grade for Easter,
Strong 2-year-old.

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Dormant roses, heavy budded stock: Baby Rambler, $2.00 per doz., $15.00 per 100; Erna Teschendorff, $2.50 per doz., $18.00 per 100; Baby Tausendschon, $2.50 per doz., $18.00 per 100; Ellen Poulsen, new, $3.50 per doz., $25.00 per 100. Cash, please.
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Pot our 4-in. now in 5 or 6-in., for Easter.
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Salvia Zurich, rooted cuttings, 90c 100, $8.00 1000; Bonfire, 80c 100, $7.00 1000. Strong, bushy plants of both varieties, from 2½-in. pots, in bloom, $2.00 100. Cash.
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Salvias, splendens and St. Louis, R. C., 75c per 100, $6.00 per 1000; St. Louis, 2-in., $1.50 per 100. Cash, please.
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Salvia splendens, fine rooted cuttings, 75c per 100, $6.00 per 1000; fine 2-in. plants, $1.75 per 100. Edw. Doege Co., Glen Ellyn, Ill.

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As to freshness and quality; also true to type.
New crop, northern greenhouse-grown.
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Get special prices on lots of 100,000 or more.
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Ready Jan. 1: The well-known New England Silver-pink, the finest of its color; rooted cuttings, $2.00 per 100, $18.00 per 1000; 2½-in. plants, $4.00 per 100; $35.00 per 1000.
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Snapdragons, Phelps' White, best forcing, 2-in., $6.00 per 100. Buxton's and Ramsburg's Silver-pink, grown from rooted cuttings, 2¼-in., $4.00 per 100, $35.00 per 1000; rooted cuttings, $2.00 per 100, $15.00 per 1000. Florists' best white and yellow, rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
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SNAPDRAGONS

	100	1000
Ramsburg's Silver Pink, 2½-in.	$4.00	$35.00
Ramsburg's Silver Pink, 2-in.	3.00	25.00
White, 2½-in.	5.00	40.00
Yellow, 2½-in.	5.00	40.00

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Ramsburg's true Silver-pink Rose delicata, light-pink; Victoria, white; Queen of North, white; 2-in., 3c; 2¼-in.; pinched and bushy, 4c; ready for shift; refill mum benches. We specialize in SNAPDRAGONS and read our STOCK ad. 25,000 plants grown for you.
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Snapdragon seedlings, 2½-in., ready to plant or shift, much stronger growers than cuttings and more and better flowers, pinched once, bushy stock, Ramsburg's Silver-pink, Buxton's Killarney pink, Michell's Salmon-pink, $3.50 per 100; Nelrose, $8.00 per 100. Cash, please.
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Ramsburg's Silver-pink snapdragons, cut back, bushy stock that will make lot of blooms, 2-in., good plants, $2.50 hundred. Cash, less 5%.
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GLADSTONE, white .....$ 8.00 100
QUEEN ALEXANDRA, pink..... 10.00 100
Cash, please.
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Sweet peas, Christmas flowering, pink and white, white, lavender and satin pink, 2¼-in., $2.00 per 100. Baur Floral Co., Erie, Pa.

Sweet pea seed. Write for our price list.
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Vincas, variegated and green, field-rooted layers, stored in a cool, airy house, $1.00 per 100, $10.00 per 1000; these plants are up to the standard with other years and will please you.
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5000 Vinca variegata, full of life plants, transplanted field runners, 2¼-in., $2.25 per 100; $20.00 per 1000. Cash, please.
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To Exchange—100 Primula obconica, 4-in. pots, in bud and bloom, for cyclamen seedlings or carnation rooted cuttings, or what have you?
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It is 60 feet wide and 400 feet long. The sides are 7 feet high, with 18 inch transom sash, operated with our **close working apparatus.** The power plant is a model one—in fact, one of the finest in New England. It is connected to the greenhouse by a glass passage house 10 feet wide and 25 feet long.

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"The heat is gravity steam. One-half of the house is benched for carnations, and in this end the heating pipes are placed under each bench and along the sides. The other end of the house was left open for sweet peas, and the heating coils are carried on the side walls and columns; the returns being placed in a trench which runs both lengthwise and across the house.

"With the exception of the service building and chimney, which were built by a local contractor, Hitchings & Company had the contract for the entire job."

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A wood that will hold glazing "points" and continue to hold them is one that's worth while in Greenhouse construction. Cypress is of that sort, and besides holding the point it does not rot as quickly as most other woods. It "stays put."

So with putty. Cypress takes kindly to putty, and keeps the glass well puttied in. Frost does not work havoc on Cypress. Neither does heat and cold, nor wet and dry conditions.

These suggestions have a cashable value to you, Mr. Greenhouse Man, if you will but act upon them at re-glazing time.

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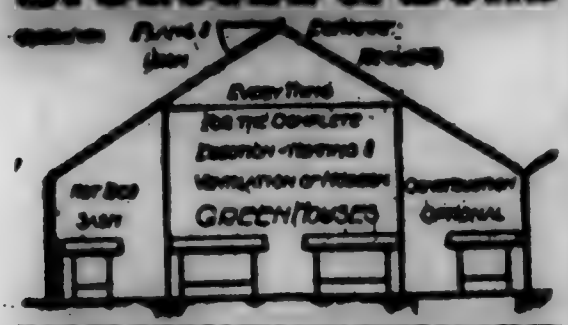
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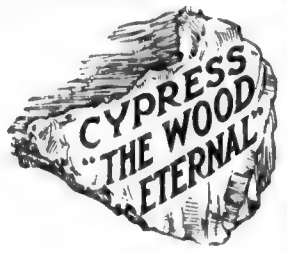
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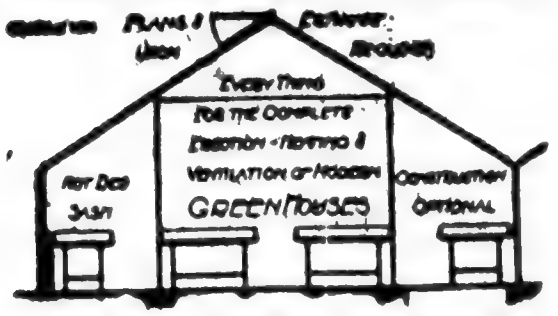
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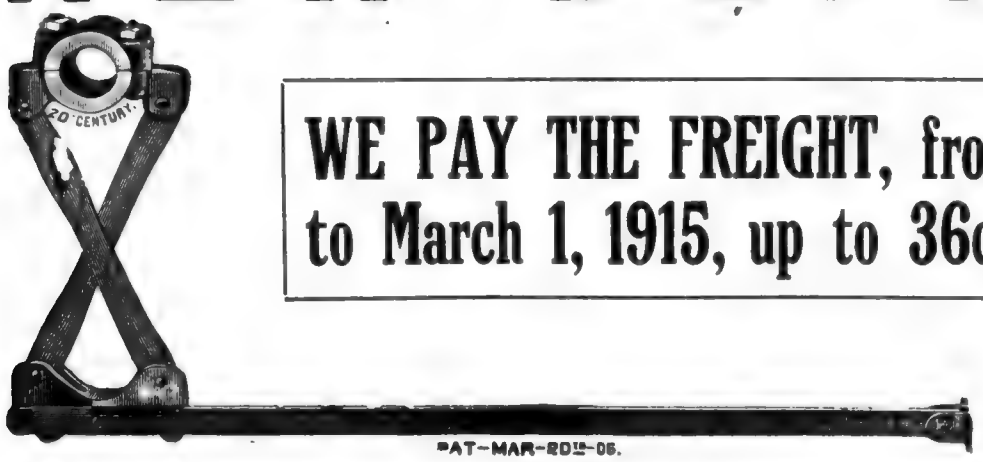
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Its **freedom** of bloom is marvelous.

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INDEX TO ADVERTISEMENTS AND TABLE OF CONTENTS—PAGES TWO AND THREE

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December 15 A. Albert, at Sixtieth and Gibson avenue, met with a serious loss through the failure of his night man to keep up steam. He alleges intoxication and estimates his loss at from $700 to $1,000. There are ten houses, leased from the estate of J. Gibson McIlvaine & Co. Mr. Albert has been in possession only three months.

—From Philadelphia Letter in The Review of Dec. 24, 1914.

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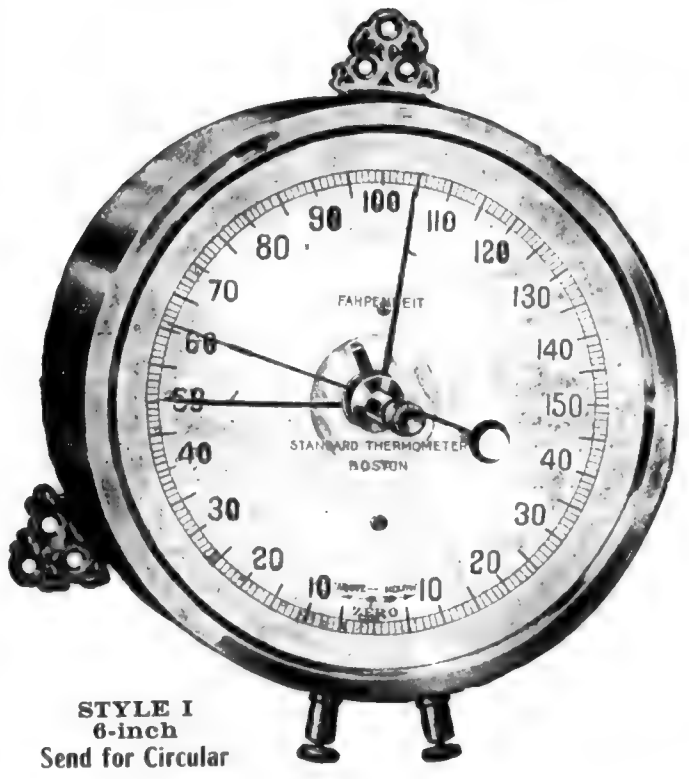
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On a certain February 11, B. L. Elliott, of Pittsburgh, was awakened by the ringing of his Standard thermostat alarm. He found his previously reliable night man fast asleep, and the temperature falling fast. **In another half hour he would have lost $30,000.**

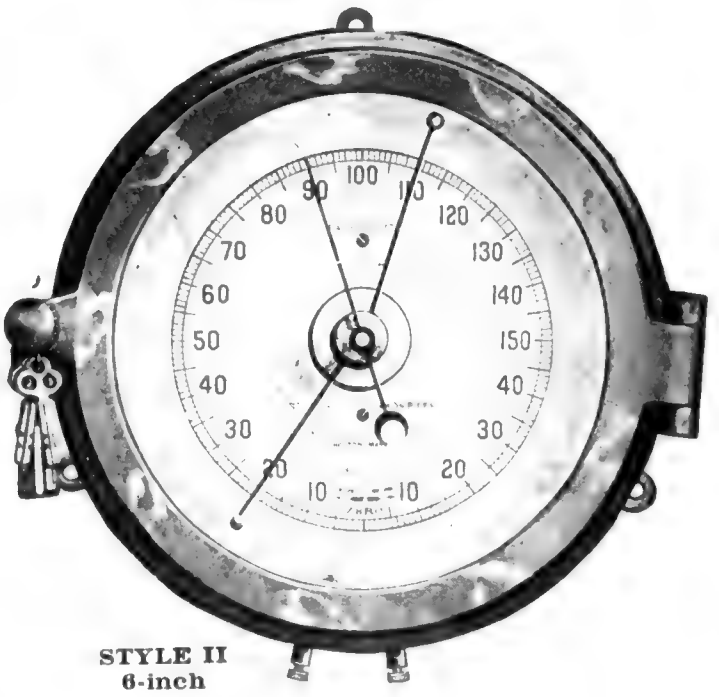
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This simple Standard thermostat is on the job night and day. Adjust the hands at whatever point you please and the thermostat **WILL RING A BELL** whenever the temperature rises or falls to the danger point. You can locate the bell at your bedside or anywhere else you please. Anybody can put it up.

The price of this efficient instrument is only $5.00.



STYLE I
6-inch
Send for Circular



STYLE II
6-inch

Style II is the Standard Special Greenhouse Thermostat under lock and key. It cannot be tampered with after the proprietor has set it, as the instrument is securely **PADLOCKED.**

Hermetically sealed case, safe from the hose. Developed specially to meet greenhouse conditions. Cannot be tampered with, remains absolutely accurate, gives positive warning of approaching frost or fire. Anybody can put it up. Locate the alarm where you will. All necessary directions with each instrument.

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SOUTH PARK FLORAL CO.

MYER HELLER, President

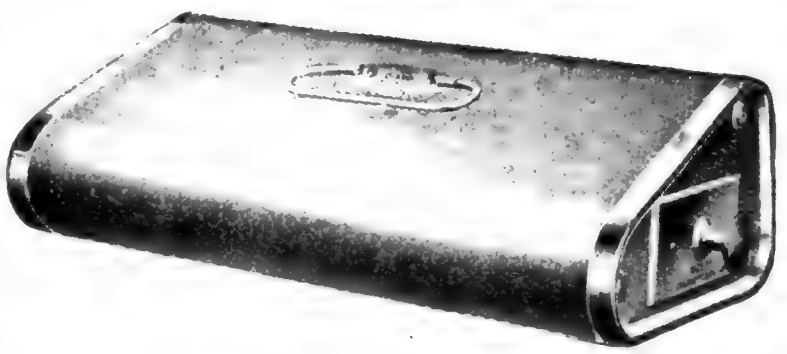
ADAMS, AMERICAN EXPRESS

New Castle, Indiana

KEEP YOUR PLANTS FROM FREEZING

BY USING THE FAMOUS

Clark Indestructible Steel Heaters



Made in 20 styles and sizes, from 90c up each. **Over half a million in use** by florists and those who ride or drive in cold weather.

Do not confuse Clark Heaters with inferior makes using sand or gravel under the covers.

Clark Heaters are for service, not weight.

Write for Beautiful 1914-15 Catalogue

CHICAGO FLEXIBLE SHAFT CO.

184 ONTARIO ST., CHICAGO

THE HEAT IS SUPPLIED BY

Clark Carbon



The only fuel brick made that always comes of uniform good quality. It never disappoints—never remains half consumed, like other bricks.

Each brick of Clark Carbon is guaranteed to last longer and yield more heat than any other brick made.

Always buy Clark Carbon for good results.

...cialty has been made.

December 15 A. Albert, at Sixtieth and Gibson avenue, met with a serious loss through the failure of his night man to keep up steam. He alleges intoxication and estimates his loss at from $700 to $1,000. There are ten houses, leased from the estate of J. Gibson McIlvaine & Co. Mr. Albert has been in possession only three months.

—From Philadelphia Letter in The Review of Dec. 24, 1914.

Where $5 Would Have Saved a Freeze-out

Why do growers persist in taking such long chances? There are scores of instances where the investment of a few dollars has saved a whole season's work—but there are too many cases where the failure to have a little, inexpensive Standard Thermostat has resulted in big losses.

WHAT $5.00 WILL DO

On a certain February 11, B. L. Elliott, of Pittsburgh, was awakened by the ringing of his Standard thermostat alarm. He found his previously reliable night man fast asleep, and the temperature falling fast. **In another half hour he would have lost $30,000.**

Two nights later the night fireman of E. J. Ahern, Wellesley, Mass., met with a fall that rendered him unconscious. He had **no** Standard thermostat **alarm** and **the entire place froze up solid.**

This simple Standard thermostat is on the job night and day. Adjust the hands at whatever point you please and the thermostat **WILL RING A BELL** whenever the temperature rises or falls to the danger point. You can locate the bell at your bedside or anywhere else you please. Anybody can put it up.

The price of this efficient instrument is only $5.00.



STYLE I
6-inch
Send for Circular



STYLE II
6-inch

Style II is the Standard Special Greenhouse Thermostat under lock and key. It cannot be tampered with after the proprietor has set it, as the instrument is securely **PADLOCKED.**

Hermetically sealed case, safe from the hose. Developed specially to meet greenhouse conditions. Cannot be tampered with, remains absolutely accurate, gives positive warning of approaching frost or fire. Anybody can put it up. Locate the alarm where you will. All necessary directions with each instrument.

The price of this absolutely perfect instrument is only $10.00.

STANDARD THERMOMETER CO., 65 Shirley Street, BOSTON, MASS.

FLORICULTURE

TWO EXPERT FLORISTS

Visited our place the past week to see if we did our grafting in a manner that would suit their requirements. These men are great big growers and require first-class work.

They expressed themselves as well pleased—as satisfied—that we use the best grade of English Manetti, and that we know how to do the work. We welcome inspection from any prospective purchaser of grafted roses.

We have all the new kinds as well as the older roses.

Our baby yellow rose, **Geo. Elgar,** is meeting with favor with visitors here, and with the retailers everywhere. Flowers the size of Cecile Brunner, but bright yellow. Samples sent if you are interested in planting it.

One of Our Customers

Wrote us a few days ago that our assorted ten dollar boxes of roses was the best way for the storeman to buy that he had ever seen.

This man has been getting these boxes of us three times a week all winter, leaving the selection to us. Our packing girls select the kinds that are in best crop, and best selling condition, and **always** give a big ten dollars' worth.

He went on to say in his letter that the roses always came in such fine condition—so fresh, and free from the usual results of too many handlings—that they were so carefully packed, and that he liked the light wooden boxes we use.

We are cutting large crops of splendid roses now, and welcome an opportunity of showing new customers one of our assorted boxes, at five, ten or twenty dollars.

Or if you wish—tell us the kind you like—the grades—and we will ship you good stock at five to ten cents.

SOUTH PARK FLORAL CO.

MYER HELLER, President

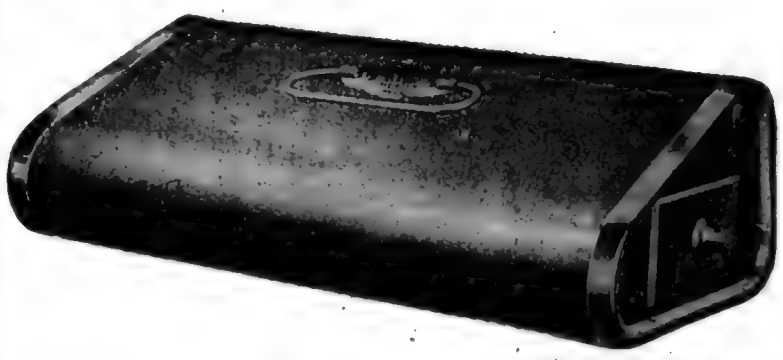
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CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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Grafted, 2½-inch.	Per 1000	Per 5000
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Ophelia	130.00	600.00
Hadley	120.00	550.00
Mrs. Geo. Shawyer	110.00	500.00
Aaron Ward	110.00	500.00
Killarney	110.00	500.00
White Killarney	110.00	500.00
Killarney Brilliant	110.00	500.00
Bulgarie or Taft	110.00	500.00
Cecile Brunner	100.00	.....

For 3½-inch grafted plants add $40.00 per 1000 to prices quoted above.

Own Root, 2½-inch.	Per 1000	Per 5000
White Killarney	$ 60.00	$275.00
Pink Killarney	60.00	275.00
Richmond	55.00	260.00
Bulgarie or Taft	60.00	275.00
Aaron Ward	60.00	275.00
Sunburst	60.00	275.00
Milady	60.00	275.00
Killarney Brilliant	60.00	275.00
Hadley	70.00	300.00
Prince d'Arenberg	60.00	275.00

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Both these varieties scored 94 points by judges of the Chrysanthemum Society of America, at Chicago, and both scored 95 points by the judges of the Minnesota State Florists' Association, at Minneapolis.

	R. C. per		2½-inch per	
WHITE—	100	1000	100	1000
October Frost	$2.50	$22.00	$3.00	$27.00
Virginia Poehlmann	2.50	22.00	3.00	27.00
Charles Razer	2.50	22.00	3.00	27.00
Elise Papworth	2.50	22.00	3.00	27.00
W. H. Chadwick	2.50	22.00	3.00	27.00
Timothy Eaton	2.50	22.00	3.00	27.00
Lynnwood Hall	2.50	22.00	3.00	27.00
Turner	2.50	22.00	3.00	27.00
Smith's Ideal	2.50	.....	3.00	.....
Oconto	2.50	22.00	3.00	27.00
Alice Salomon	2.50	22.00	3.00	27.00

	R. C. per		2½-inch per	
PINK—	100	1000	100	1000
McNiece	$2.50	$22.00	$3.00	$27.00
Enguehard	2.50	22.00	3.00	27.00
Maud Dean	2.50	22.00	3.00	27.00
R. E. Loeben	2.50	22.00	3.00	27.00
Patty	2.50	22.00	3.00	27.00
Wells' Late Pink	2.50	22.00	3.00	27.00
Chieftain	2.50	22.00	3.00	27.00
	R. C. per		2½-inch per	
YELLOW—	100	1000	100	1000
Golden Glow	$2.50	$22.00	$3.00	$27.00
Chrysolora	2.50	22.00	3.00	27.00
Bonnaffon	2.50	22.00	3.00	27.00

	100	1000	100	1000
YELLOW—				
Yellow Eaton	$2.50	$22.00	$3.00	$27.00
Yellow Salomon	2.50	22.00	3.00	27.00
BRONZE—				
O. H. Kahn	2.50	22.00	3.00	27.00
RED—				
Schrimpton	2.50	22.00	3.00	27.00

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KENTIAS

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KENTIA BELMOREANA

Single Plants	Each
4-in. pots, 5 to 6 leaves, 18 in. high	$00.35
6-in. pots, 6 to 7 leaves, 24 in. high	1.00
6-in. pots, 6 to 7 leaves, 28 to 30 in. high	1.50
6-in. pots, 6 to 7 leaves, 32 to 34 in. high	2.00
8-in. tubs, 6 to 7 leaves, 36 in. high	3.00
8-in. tubs, 6 to 7 leaves, 42 to 44 in. high	4.00
8-in. tubs, 6 to 7 leaves, 45 to 48 in. high	5.00
Specimens, $15.00 to $25.00	

KENTIA FORSTERIANA

Single Plants	
4-in. pots, 5 to 6 leaves, 18 to 20 in. high	$00.35
6-in. pots, 5 to 6 leaves, 28 to 30 in. high	1.00
6-in. pots, 5 to 6 leaves, 34 to 36 in. high	1.50
8-in. tubs, 6 to 7 leaves, 46 to 48 in. high	3.50
8-in. tubs, 6 to 7 leaves, 50 to 54 in. high	5.00
10-in. tubs, 6 to 7 leaves, 5 to 5½ ft. high	8.00
10-in. tubs, 6 to 7 leaves, 6 to 6½ ft. high	10.00

KENTIA FORSTERIANA

Made-up Plants	Each
6-in. pots, 3 plants in a pot, 28 in. high	$ 1.50
7-in. pots, 4 plants in a pot, 34 to 38 in. high	2.50
7-in. tubs, 4 plants in a tub, 38 in. high	3.00
8-in. tubs, 3 plants in a tub, 38 to 42 in. high	3.50
8-in. tubs, 3 plants in a tub, 48 to 54 in. high	5.00
8-in. tubs, 4 plants in a tub, 52 to 56 in. high	6.00
10-in. tubs, 4 plants in a tub, 5 ft. high	8.00
12-in. tubs, 4 plants in a tub, 5 to 5½ ft. high	10.00
12-in. tubs, 4 plants in a tub, 6 ft. high	12.00
Very strong specimens, 12 and 15-in. tubs, 7 plants, $15.00, $18.00 and	25.00

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6-in. pots, 20 in. high, 26-in. spread	$1.50
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8-in. tubs, fine specimens	3.50
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7-in., each	.75	per doz.	9.00
8-in., each	1.00	per doz.	12.00
10-in., each	2.50		
12-in., each	3.50		

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GAIN OR LOSS IN GREENHOUSE LILAC

Lilac forcing in America is a comparatively insignificant part of the florists' business. Is this entirely due to natural and economic conditions, which necessarily make lilac forcing unprofitable in this country, or is it partly due to the growers' neglect to develop the lilac's possibilities? The growers in general, rather than the writer of this article, must answer that question.

IN a general way the adage, "Whatever is worth doing at all is worth doing well," may be as truthful as it is aged and revered, but it may sometimes be dangerous doctrine, nevertheless. Its wholesomeness and practical truthfulness depend on circumstances. If a grower, or other person, is naturally and persistently careless and slovenly, there may be no better motto to offer him than the old saying just quoted; it should be presented to him at every opportunity, rubbed into him and administered to him in every possible way. On the other hand, if a grower, or other person, is constitutionally so painstaking that his methods are too slow and expensive, it would be manifestly absurd to lecture him continually about the necessity of doing his work well; he needs admonition of an entirely different sort. Thus our teaching or preaching, in which we all indulge a little, should be modified sometimes—it really should—to fit our audience. Not to please our audience, you will notice, but to fit it.

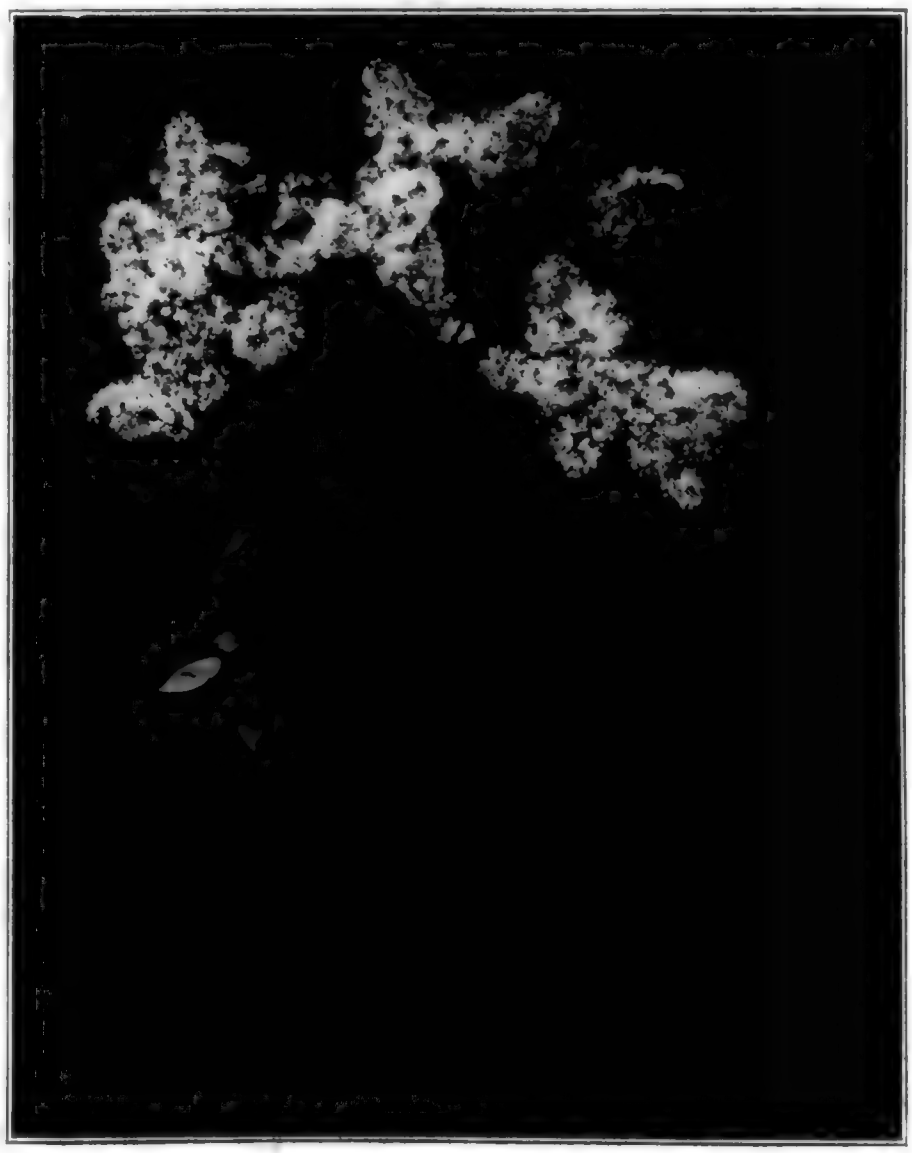
Worth Doing Well.

However, with reference to the forcing of lilac in America, there seems to be little or no danger of overworking the maxim that, if it is worth doing at all, it is worth doing well. In the case of many florists, it may not be wise to attempt the forcing of lilac, if only for the reason that it needs more heat than do most other crops, but he who does undertake the job should resolve to do it at least a little better than it is generally done, for it is not generally done any too well. At many greenhouse establishments which otherwise hold a high rank, the forcing of lilac is one of the little side issues—so far to one side, indeed, that it is liable to be neglected. Of course, there are some exceptionally good lilac forcers in America, but that is just the trouble—they are exceptional. The majority of growers have not thought it worth while to make any serious endeavor to force this plant.

For instance, once upon a time there was a certain grower who conducted his business on a large scale and usually with great success, but his manner of forcing lilac may be described as follows, so far as it is capable of description:

A Hit-or-Miss Method.

One of his brick-covered boilers protruded into one of the greenhouses. When the lilac season arrived, a batch of potted lilacs was set on fop of said protruding boiler, and left there with a brief parting benediction or "Good luck to you!" When the man with the hose reached that end of the greenhouse, the lilacs had an uncertain prospect of receiving, or not receiving, more or less of the refreshing moisture which was swished and splashed around promiscuously, as in a tempestuous, erratic spring rain storm. On account of their lofty and isolated position on the boiler top, the lilacs were not always reached even by the edge of the hose-dispensed showers. If the lilacs flourished under such treatment, the grower was able to supply the chance midwinter demand for lilac plants or blooms. If the treatment resulted in failure—why, the failure was half expected, anyway, and there was no severe shock of disappointment. Since there were no great hopes, there were no great regrets. The whole process was a simple one and was not accompanied with much worry. In the estimation of this grower, it was a small matter at any rate; the resulting profit or loss was not seriously considered.



Forced Plant of Marie Legraye Lilac.

A Matter of Money.

It must not be imagined for an instant that there is any intention in this article to disparage the American grower because the lilac as a greenhouse plant has much less commercial importance in this country than in Europe. The whole question is, as it must be, strictly a "matter o' money"—said to have been one pupil's way of spelling "matrimony." There are generally the best of practical reasons for the fact that certain flowers are popular, both in the trade and out of it, while other flowers, even though as meritorious as the lilac, receive small consideration. The average American grower is shrewd enough so that he does not miss many opportunities for profit. If in the forcing of lilac, under American conditions, there are golden opportunities, or silver ones, that have not yet been discovered, the American grower is certain to discover them sooner or later. Though

American growers, as a class, could undoubtedly increase the popularity of the lilac by giving greater attention to the forcing of it, they might not find it remunerative to do so. They have reasons for believing, at least, that they are pushing the flowers which bring them the best returns.

But the fact remains that if a grower undertakes to force lilac at all, he should do the work well, at least fairly well, for careful, systematic methods are economical and profitable, while slipshod methods are wasteful.

As Some Experts Do It.

The following suggestions on lilac forcing embody, in the main, the ideas advocated by B. B. C. Felix, of Felix & Dykhuis, Boskoop, Holland. But, as the opinions of other experts are also introduced to some extent, and blended with the views of the Holland grower, he might not wish to be held responsible for the entire method of forcing as here outlined.

Most of the lilacs used in America for forcing are imported and they should be pot-grown plants, so pruned as to be well branched and of compact habit. Grafted plants are nearly always preferred, as they are much more easily and quickly prepared for forcing than is the own-root stock.

Before a lilac can be forced into bloom, it must have a period of rest. The plants, when grown in pots, go into a dormant state about the latter part of October. It is essential at this time to keep the plants somewhat dry, so that the wood may ripen early and thoroughly. When the foliage has dropped off, the plants are stored where they are sheltered from severe frost. A slight frost will be beneficial, as will be explained farther on.

When the lilac plant goes into a dormant state in October, nature has not yet fulfilled its task. Although the superficial observer sees nothing uncommon on the buds, inside of them there go on a number of chemical processes that make them ready for the coming spring. Not before the buds are fully prepared can a full-sized flower be produced. Before the plants are forced into flower, therefore, it is necessary that the period of rest be sufficiently advanced. That is why a plant forced in January or February forces more easily and gives better results than when forced in December.

Shortening the Rest Period.

To shorten this period of rest, freezing, hot water treatment or etherizing is applied with good results. Plants that have been exposed to frost have their period of rest shortened. For this reason it is advisable to heel the plants in outside so they are exposed to frost. Hot water treatment is best applied in a basin of water at a temperature of 85 to 95 degrees. Only the buds and shoots need to be treated; the root balls are left out. This treatment takes about six to ten hours. If the temperature of the water is lower, say at 70 to 80 degrees, ten to twelve hours will be necessary. Plants that have been exposed to frost need shorter treatment. Etherizing is done in an airtight box in which ether is placed and vaporized. This treatment takes about twenty-four hours.

Lilacs can be had in bloom at Christmas, but the success with them is not sure when they are not previously exposed in one of the three ways to shorten the rest period. It is therefore advisable not to bring more plants inside than is necessary, for the results are uncertain. The later the plants are brought inside, the better. They force more easily and make better flowers and trusses.

Temperature and Moisture.

It is well to allow about five weeks for the earliest forcing. A high temperature is necessary, beginning at 60 degrees for the first few days and increasing to 75 or 80 degrees.

Care must be taken to spray abundantly three or four times a day, through the branches and buds, and also to have the root balls in the pots sufficiently wet. On account of this spraying, the surface of the soil will look rather wet, but this is deceitful, for the lower parts of the roots are sometimes too dry. On the other hand, the roots should not be too wet. The plants do not consume much water in the first eight days and if too wet, the roots will rot. Here it is where the forcer should use his own judgment. The buds have to be constantly kept moist. Within ten to twelve days the buds break open and are about of a finger length. This is the time to lessen the heat until the trusses have attained their full size, which takes about two and one-half weeks. Also the spraying should methodically be lessened. When the flowers begin to expand, a thin spray once or twice a day will be sufficient. If the flowers are open the spraying should be stopped. Spraying on the open trusses is ruinous to the blooms.

Later in the Season.

Of course the aforementioned temperatures can be reduced with advantage to the flowers if there is no reason for hurry. And late in the winter, as the natural flowering season of the lilac draws nearer, the plants can be easily forced into bloom in a comparatively low temperature. In March and April they can be forced in any ordinary house where the night temperature is about 60 degrees. The bright-hued varieties are often forced in darkened rooms, or in temporary forcing boxes or frames, in order to blanch the colors. Show plants in pots, however, should be grown in full light, in order to preserve good foliage.

Marie Legraye, single white, is the easiest to force, and consequently the earliest. After this variety come Charles X, single lavender; Souvenir de Louis Späth, single purple; Mme. Lemoine, double white, and President Grevy, double lavender. These are the varieties that give best satisfaction, according to Mr. Felix. Some growers recommend Mme. Casimir Perier, double white, as one of the best of the doubles for early forcing. It is generally agreed, however, that there is no variety that excels Marie Legraye.

NOTES FROM FOREIGN LANDS



Rotterdam, Holland.—Although it might be expected that in time of war the sale of flowers, usually considered a luxury, would suffer, prices obtained here are satisfactory. The increase in the exportation of bulbs this year is not so fine a showing as it seems, for sales were made under disadvantageous circumstances and collections are causing a little uneasiness.

Hamburg, Germany.—The American shipments of valley pips have nearly all been dispatched, mostly via Danish ports but a few via Rotterdam. There are, however, great quantities for which there is no immediate market and which are being frozen in cold stores to await developments. The United States will not for the present be asked to absorb more than the usual quantities.

London, England.—There is a persistent but unverified rumor of the loss of a ship carrying large quantities of seeds from the south of France to England. Rumor has it that the cargo contains 2,000 tons of seeds, for a number of consignees. As one commentator says: "It is no trifling matter, under present circumstances, to lose about 2,000 tons of seeds on which reliance had been placed for the coming season's trade. Granted the loss is mitigated by the fact that the cargo was insured, still you can't plant the insurance money and harvest onions or beans."

Oost-Duinkerke, Belgium.—Em. Draps-Boudry, whose establishment is now in the center of activities of the military forces, has fled to England.

Contich, Belgium.—In the bombardment of Antwerp the concussion caused by the bursting bombs broke practically all the glass in the eighteen greenhouses of Frantz de Laet, widely known for his collection of cacti. The woodwork of the houses is for the most part intact. The Germans looted the whole of the contents of the houses, so that nothing but the bare walls remain.

Ghent, Belgium.—On the whole, it may be considered that this important horticultural district has suffered little as compared with some other parts of Belgium, but grave fears are held for the future. It is apparent to even the least skilled observer that should the German line be dislodged, as all Belgium feels it must eventually be, the right wing will swing back through Bruges and Ghent, making its stand behind the Scheldt, which will bring the fighting directly into the plant-growing district, which now is only a few miles behind the line from Westende to Roulers. The growers fear that their troubles are not all in the past by any means. They are booking any orders offered, hoping from the bottom of their hearts they will be able to make shipment, favored by the fortunes of war, when the time comes.

GOING AFTER THE PUBLIC.

A New Year's day conference at Detroit was held by Albert Pochelon, secretary of the Florists' Telegraph Delivery, and L. W. C. Tuthill, of New York, well known as a specialist in horticultural advertising. The subject under discussion was a campaign that will bring the sending of flowers by wire to the attention of the public. Thus far the special effort has been to develop the facilities for the prompt delivery of flowers at distant points, and so successful has this effort been that any florist may now feel safe in promising safe and speedy execution of an order almost anywhere in America. With this object attained, it has been apparent that the time has arrived for acquainting the public with the facilities that have been provided. Up to now the public has heard nothing of the telegraph delivery of flowers except as individual florists have advertised the service, but it is hoped to soon institute a campaign that will reach flower buyers everywhere. Mr. Tuthill submitted a plan to Mr. Pochelon.

Since a national campaign of any importance will call for the employment of quite a sum, it is probable that, instead of waiting for F. T. D. dues to accumulate, the funds will be obtained by subscription, many of those in the trade not F. T. D. members standing ready to contribute.

BUSINESS EMBARRASSMENTS.

Poughkeepsie, N. Y.—A petition in bankruptcy has been filed against Gottlieb F. Knauss, grower of violets at Hyde Park, N. Y., by these creditors: Fallkill National Bank, $13,535; Clara F. Lent, $5,000, and Minnie Frank, $5,000, all of Poughkeepsie. The claims are largely as endorser of notes of the Bridgeport Construction Co., state road contractor, which went into bankruptcy November 19. It was alleged that he is insolvent and has transferred all his real estate. He transferred eleven and one-half acres of land in Poughkeepsie to Wm. B. Knauss, a brother, for $2,500, and seventy-four acres in Hyde Park to Christian F. Behret for $4,000.

HOOSIER FLORISTS TO MEET.

The annual meeting of the State Florists' Association of Indiana will be held at the Claypool hotel, Indianapolis, January 12. The business session will commence promptly at 1:30 p. m., followed by a supper in the evening, which will cost each member $1.25 per plate.

The secretary has written the growers and disseminators of novelties to send sample blooms for this exhibition and he requests that the members bring along something in the way of a plant or cut flower to add to the exhibition.

In order to create more interest in the annual meeting, the society appropriated $50 for the purchase of two silver trophies to be competed for from year to year. A committee consisting of A. F. J. Baur, John Hartje and Herman Junge has prepared rules for the competition, as follows:

The Indiana rose trophy: Twenty-five blooms, in three or more varieties, shall be shown in one vase. Blooms must be the exhibitor's own production.

The Indiana carnation trophy: Fifty blooms, in four or more varieties, shall be shown in one vase. Blooms must be the exhibitor's own production.

Competition shall be open to the members of the State Florists' Association of Indiana only.

The quality of the stock shown shall be the only consideration in making the award.

Only disseminated varieties shall be used.

Judging shall be done according to the American Society's scale of points.

The trophy shall be competed for annually, at the January meeting.

The winner's name shall be engraved on the trophy, and he shall have it in his custody until the next following annual meeting.

Entries must be in the hands of the secretary two days before the meeting. Address O. E. Steinkamp, 3800 Rockwood avenue, Indianapolis.

A GOOD PAPER: GOOD RETURNS

D. C. HAEGER, President & General Manager

ALL AGREEMENTS ARE CONTINGENT UPON STRIKES, ACCIDENTS OR OTHER DELAYS UNAVOIDABLE AND BEYOND OUR CONTROL

E. H. HAEGER, Secretary & Treasurer

QUALITY SERVICE

HAEGER BRICK & TILE CO.

MANUFACTURERS OF

HIGH GRADE RED FLOWER POTS

OFFICE:- SHERWIN BUILDING

ELGIN, ILL.

FACTORY AT DUNDEE, ILL.

January 2, 1915.

Florists' Review,
508 S. Dearborn St.,
Chicago, Ill.

Gentlemen:-

How do you manage to send out such a uniformly good paper every week? Perhaps this is none of our business, but it concerns us because it affects advertising returns.

At any rate, we intend to more than double our advertising space in your columns for 1915.

Yours very truly,

HAEGER BRICK & TILE CO.

By E. H. Haeger. Manager

PINCHING BACK ANTIRRHINUMS.

Would it be unwise or in any way injurious to pinch back seedling snapdragons the second time while they are in the small pots before benching, provided they are rather tall and have only two or three branches?

W. G. K.

If you pinch the snapdragons while the shoots are young and soft, they will break weakly. However, if you permit the shoots to run up a few flowers on each, and then cut back, the plants may have a somewhat stumpy appearance for a short time, but will send up much stronger shoots. C. W.

NITRATE OF SODA.

In what proportion should nitrate of soda be used in watering plants? How often should it be used? H. A. B.

Use at the rate of one ounce to a 12-quart can of water, or one pound to a 50-gallon barrel. In midwinter, if used at all, it must be with great care. It is a forcing fertilizer, and if used frequently will soon soften the plants so that they are of little value. It is of use in toning up sickly plants. One or, at most, two doses twelve to fourteen days apart are usually sufficient. Then use some fertilizer containing less nitrogen. For bench crops do not use it if the soil is dry; water with clear water first. C. W.

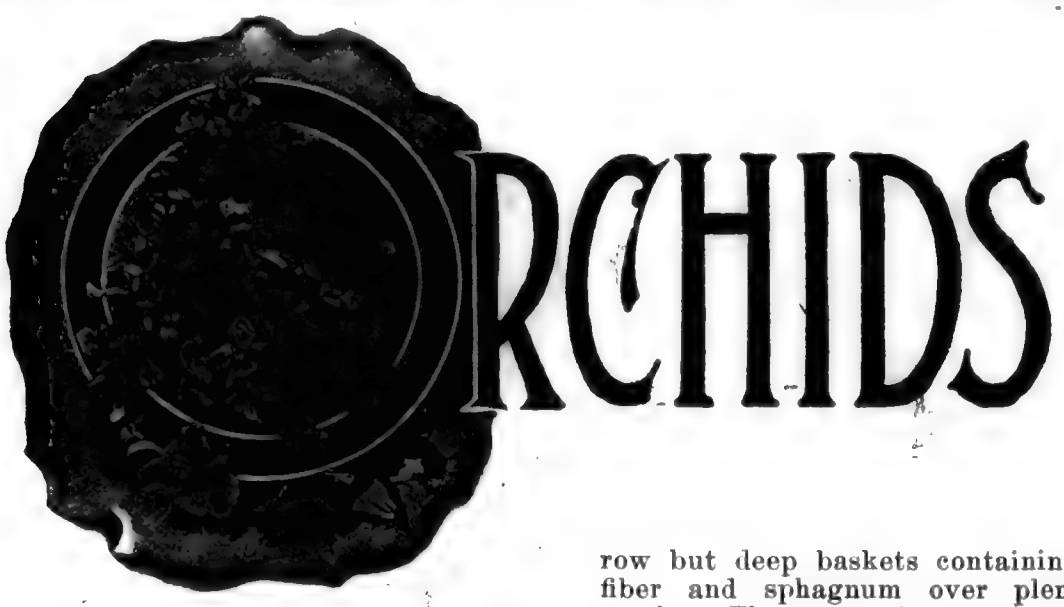
PARTITIONS IN HOUSES.

My houses run north and south and are seven feet to the eaves. The houses are connected and most of them are planted with carnations; so the temperature is the same all through the range. I want to plant the house at the west with roses and the house east of it with miscellaneous stock that requires a different temperature from that of the carnations. Could I put glass partitions between these houses, or would the heat from one house penetrate the glass into the other? I do not like to put partitions of lumber between the houses, on account of the direction in which the houses stand. The ground slopes to the east and I think the wood partition would cast too much shade on the carnations.

E. C.

Use boards next to the ground, to the level of the beds or benches, and let the rest be glass. A tight partition will not permit any heat to escape.

C. W.



SEASONABLE SUGGESTIONS.

Oncidiums.

Oncidium Rogersii is now nearly over and the plants should have a resting period of some weeks before being overhauled. This is unquestionably the most valuable oncidium for florists. Its long-branched spikes of golden yellow flowers are useful for decorations in the fall and early winter. O. tigrinum, with its lusty branched spikes of yellow flowers, heavily spotted, is now in season, following Rogersii nicely. It is our best Christmas oncidium and its flowers have the advantage of being sweet-scented. O. ornithorhynchum, with its drooping spikes of rosy lilac flowers, is still in good shape. This makes a charming basket plant and the flowers are sweet-scented. All these oncidiums do better if grown without sphagnum. Many of the small shell snails lurk in the moss and they soon raise havoc with the flower spikes, eating them off almost before they can be seen.

Odontoglossums.

Plants of Odontoglossum crispum, Pescatorei and Hallii are now sending up a nice crop of spikes. They should be protected from attacks of snails by little bands of cotton-wool. These odontoglots should now have a house where they can get full sunshine and a temperature of 52 to 55 degrees at night, rather than a cool, sunless northern exposure, such as is often given them. In the lighter, warmer house the foliage soon takes on a rich bronzed hue, and the plants become tougher and will stand the hot summers much better than when they are wintered in a cold, dark house. O. grande, now done flowering, should have a resting period in a night temperature of 50 degrees. The free-flowering, pure white, sweet-scented Guatemalan species, O. pulchellum majus, is showing its spikes. This odontoglot does well at the cool end of the cattleya house and is one of the most easily grown and free-flowering of the family.

Phalænopsis.

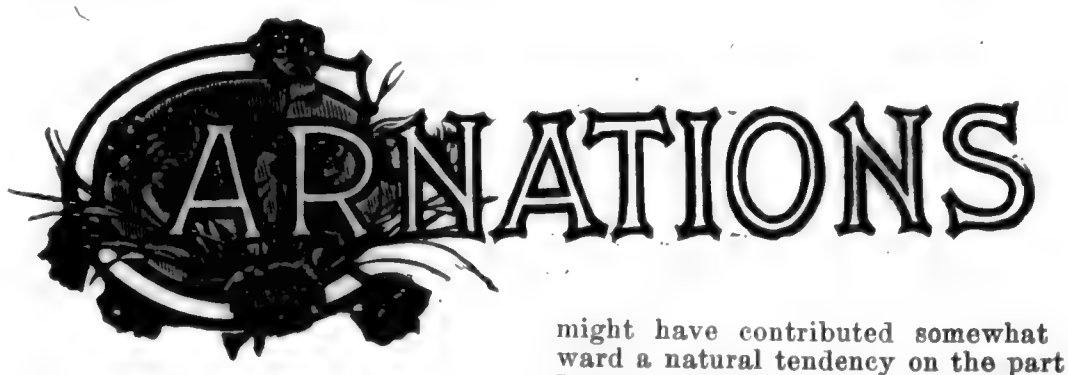
Where several varieties of phalænopsis are grown in a special house, phalænopsis flowers are seldom lacking. P. amabilis is now done with its Christmas crop. Many spikes coming along on Schilleriana, Rimestadiana and grandiflora give indications of a beautiful show for a few weeks. Phalænopsis always does best if hung from the roof, doing particularly well in narrow but deep baskets containing fern fiber and sphagnum over plenty of crocks. They must have a hot, moist atmosphere and drafts must be avoided at all hazards. Sponge the leaves over occasionally with tepid water, as a protection against thrips and red spider.

TREATMENT FOR CATTLEYAS.

I have a small collection of orchids, including C. Trianæ, C. labiata, C. Mossiæ, C. Gaskelliana and C. Mendellii. I should like to know when each variety should be breaking growth and what the treatment and temperature for each variety should be. After the plants have flowered, is it proper to dry them off and put them in a cooler house, or should they be kept watered and in a temperature of about 60 degrees at night? F. L.

All the cattleyas named will do well in the same house. A night temperature of 55 degrees in midwinter will suffice and on severe mornings 5 degrees lower will do no harm. It is a great mistake to maintain a high temperature by overheating the pipes. Nothing can be more ruinous to plants. C. labiata finishes flowering early in December, C. Trianæ about the end of March, C. Mossiæ in May, C. Mendellii in June and C. Gaskelliana in August. After flowering, keep the plants a little drier at the root for a few weeks, until the new bulbs start to push, when any repotting can be done. Water should be applied somewhat sparingly until the roots become active, when a liberal supply is necessary. It is a mistake to dry the plants off as you would dendrobiums. It was at one time thought necessary to dry them severely, but such treatment is more harmful than helpful. There is no need to move the plants to cooler quarters while resting. All that is necessary is to reduce the water supply somewhat. Give full sunlight in midwinter and air the plants on every possible occasion, both night and day. Except when cold winds prevail, or the temperature is abnormally low, some ventilation should be afforded, either from the ridge or from the sides below the benches.

W. N. C.



TWENTY-FIVE PER CENT SPLIT.

We are mailing to you today some samples of our carnations, which have been splitting badly during the last week. Fully twenty-five per cent of the calyxes are split. The benches have all been wet to the bottom; not too wet, however. The temperature has been held at 50 to 54 degrees at night and 10 to 15 degrees higher during the day. We used a good feed of liquid manure about one month ago, and recently we put a little slaked lime on the soil to keep down the moss. During the day, when the ventilators are open, there is some draft over the plants, but this has been the case right along. The temperature outside for the last week has been from 15 to 25 degrees below zero at night, causing a heavy coating of frost on the glass inside; could this frost and the heat from below cause them to split? If not, to what can you attribute the trouble? S. G. C.

There are a number of conditions that may cause splitting. Some of these conditions we can control, while others we can not. Your temperature seems to have been fairly good; so that eliminates one of the most frequent causes of splitting. That "good feed" you gave about a month ago might have contributed somewhat toward a natural tendency on the part of Beacon and the Enchantress varieties to split at this time of the year. Another frequent cause of splitting is the weather. If you have a spell of cloudy weather and it is followed by a bright spell, there is likely to be some splitting, and the more strongly the plants are growing at the time, the more splitting there is likely to be. This latter condition is unavoidable on the part of the grower, and can be counteracted only partly by holding the temperature low on the first day or two of the bright spell. Plants that are given moderate culture during the short days of winter are not so liable to give trouble of this kind as those that are crowded unduly. A. F. J. B.

A BAD BENCH.

Under separate cover I am sending some White Enchantress and Enchantress carnation buds, also some shoots from the same plants, and shall be pleased if you will tell me what causes them to wilt and dry up. Just half the bed is affected. White Perfection, Enchantress and Lawson in the same houses are not affected. I have had this trouble with this one bed for the last two years. The plants were healthy and were in good condition when brought in from the field. The first year I had Victory planted in the bed and it was affected in the same

way. Victory cuttings taken from those plants, grown in the field and benched in the adjoining house, did not show any signs of the disease, if it is a disease. They are all planted in raised beds.

A 2-inch natural gas main runs diagonally across this house and there is about four feet at the east wall that is uncovered, but if this is the cause of it, it would affect the whole house, I think. There are no signs of any leaks and there is no smell of gas at any time. F. P. M.

The shoots submitted seem to be badly affected with bacteria. Those light spots you see in the leaves are the affected parts. The dry tips are caused by the bacteria spots reaching clear across the leaf, shutting off the nourishment and causing the end of the leaf to dry up.

I cannot say why that particular bed should be affected more than the rest of the house, year after year, unless it is located disadvantageously in the house. If the plants do not receive the proper amount of sunlight, they would be more affected than they would under more favorable conditions. The gas main you speak of is not likely to be connected with the case in any way. Not only would the gas affect the whole house, but it affects the plants differently. The buds had been frozen, obliterating any signs of other diseases they might have shown when fresh.

I would suggest that you do not propagate from these plants. Take cuttings only from your healthy stock and your chances for having good stock next season will be better. A. F. J. B.

UNSUITABLE SOIL.

We have been in business in this part of Long Island for the last three years and our land was formerly cultivated by a farmer, who grew pretty good vegetables, but we are unable to make our plants grow satisfactorily. We let the ground rest for a year; then we put horse manure on it and plowed the manure in. We also sowed a green crop and plowed it under; yet nothing will grow. We are trying to grow carnations and all kinds of summer flowers. After a rain storm the ground becomes absolutely red on top. What can we do to remedy this, so that we shall be able to grow good plants and flowers? There seems to be too much iron in the soil.

I have two concrete tanks, over which I have built a propagating house. The mosquitoes are breeding terribly in these tanks, although we have a cypress floor. The help can scarcely stand in the house on account of these pests. Can you advise us what to do to get rid of them? Would kerosene or crude oil, spread on the top of the water, injure the plants? We use the water from these tanks to water the carnations in the houses. C. T.

I would advise you to submit a sample of your soil to one of the several agricultural experiment stations in your section of the country. They will analyze it and advise you how to improve it. I am not positive that covering the water in your concrete tanks with oil would seriously affect your carnation plants, but I would hesitate to do it, if I were situated as you are. I would prefer to use cyanide to destroy the mosquitoes. This, of course, would relieve the situation only temporarily, but if it became necessary to repeat the dose too often, I would abandon the tanks altogether and use well water. A. F. J. B.



Part of Christmas Carnation Crop of Fifth Avenue Floral Co., Columbus, O.

A CHRISTMAS CARNATION CROP.

Here is a question for the big carnation growers: How many blooms constitutes a good Christmas crop from 25,000 plants? It is asked by the Fifth Avenue Floral Co., of Columbus, O. This concern sends a photograph, reproduced herewith, which shows the condition of the plants in one of its carnation houses December 16. The week before Christmas 8,400 blooms were cut, and Christmas week 14,300 more, making a total for the two weeks of 22,700 blooms from the 25,000 plants. This, the company says, is the high-water mark at its range. Does it, asks the writer, compare favorably with the cuts of the big growers?

CARNATION REGISTERED.

The following carnation has been registered by Littlefield & Wyman, North Abington, Mass.

Miss Theo.—Winsor x Winona; rose pink; three inches; well built up; calyx nearly perfect, seldom splitting; stem strong, holding flower at all times; robust grower.



Plymouth, Mass.—Chas. E. Stevens has completed another greenhouse at his range on Stoddard street. The additional space is much needed to take care of his increasing business.

Jamaica Plain, Mass.—The greenhouses on the estate of Quincy A. Shaw, on Perkins street, were destroyed by fire on the night of December 26, at a loss of $3,500. Firemen from Boston and Brookline were summoned, but could not get at the fire easily enough to extinguish it.

Hanover, Mass.—Since the addition of a house 61x117 feet last summer, the range of J. W. Beal comprises 25,000 feet of glass. The stores at Rockland and Bridgewater, in charge of Mrs. Warren Johnson and Charles Cooper, respectively, and the agency at Brockton, in charge of Mr. Dwyer, only take about one-half the stock grown. The rest goes to the Boston market.

East Bridgewater, Mass.—J. K. Alexander during the autumn harvested twenty-five acres of dahlia roots.

Marblehead, Mass.—William H. Symonds has completed a small greenhouse on the land adjoining his house, on Mount Vernon street. If this proves a profitable venture, Mr. Symonds has plenty of land to allow enlargement.

Bridgeport, Conn.—Andrew Swatt, driving the delivery automobile of Jas. Horan & Sons, collided with the chemical engine of the local fire department Christmas morning when the latter was on its way to a fire. The fire department places the blame on the driver of the florists' car and will demand $700 to pay for the repairs. Stephen D. Horan asserts that the driver of the engine is responsible, because he did not sound the siren upon approaching the street crossing, and will protest the fire commissioner's decision.

SEASONABLE SUGGESTIONS

Lilies.

The lilies for Easter should now be four or five inches high. I am referring more especially to the giganteums. If they are at this stage and are given 60 degrees at night right along, they will be on time. If, however, they are just peeping through the soil or are not showing at all, they are a little backward and must have a brisk heat right along. Giganteums must have heat from start to finish to come through successfully, and remember that while it may seem a long cry to Easter, it is necessary to have the buds well in sight by February 20 in order that they may be in season.

In the case of Formosa lilies, which are much taller growers than giganteum or multiflorum, if the plants are now ten to twelve inches high they can come along in an average night temperature of 50 degrees and be all right. These are variable in height. Some will grow five feet high, others only half that height. Some will carry a dozen buds to a stem; others, seemingly of almost equal strength, a solitary flower. This lily, owing to its height, does not make an ideal pot plant, but for cutting it is unexcelled and it is remarkably free from disease.

Poinsettia Stock.

Poinsettias are unsalable after Christmas and any unsold plants might just as well be stored away for stock. Lay the pots and pans on their sides under a bench free from drip, or store them in any frost-proof shed. When the soil becomes quite dry and their leaves have fallen, shake the plants out and pack them closely in flats. They will carry perfectly in this way.

Gardenias.

Great care is now necessary with gardenias. When the weather is extremely cold, little ventilation possible and strong fire heat necessary to keep up the temperature, any excess of water at the roots will soon start the yellows. Low night temperatures and a surplus of atmospheric humidity, added to careless watering, will soon cause the plants to lose their dark, healthy color. Keep the night temperature as near 65 degrees as possible. On severe mornings it can drop to 60 degrees. Syringing should be done only on clear days, and early in the day, so that the foliage will be dry before nightfall. If a bright morning should be followed by a dark afternoon, go over the plants with a stick and give them a shake to remove some of the surplus moisture. It is better not to attempt any feeding at this season, or buds are sure to drop.

Schizanthus.

For late spring flowering, now is a suitable time to make a sowing of schizanthus. S. Wisetonensis or some of the dwarf large-flowered hybrids are the best for pot culture. Sow the seed in pans, then prick off into flats and later pot off singly. It has not been possible yet to fix S. Wisetonensis and procure any particular color. Much of its charm, however, lies in its sportiveness. None of the colors produced are bad, but of course it would be something of an advantage if we could purchase seed which would give us white, pink or lavender-colored flowers. Schizanthus should be grown cool all the time; 42 to 45 degrees at night is ample; at 50 degrees it becomes more or less drawn.

Mignonette.

As the cold becomes the greatest the quality of the mignonette spikes seems to improve. Like violets, this popular flower is at its best in a low temperature; 40 degrees at night is sufficient. In order to secure the finest spikes, the number to a plant should be limited and other growths removed. However, only a few growers usually want those fancy stalks; the average country florist can use spikes of moderate quality to far better advantage. Where plants are flowering they will be improved by a top-dressing of old cow manure, well broken up.

Canterbury Bells.

Start the Canterbury bells now in a cool house. A temperature of 45 degrees will do for a start and it is not well to give them over 50 degrees at night at any time. In watering be careful not to pour directly onto the leaves, or there is danger of their rotting, particularly where the crowns are extra large. Canterbury bells make handsome pot plants. They can hardly be classed as Easter plants, for, unless Easter comes late, they cannot be satisfactorily flowered. For Memorial day they are splendid, not only as pot plants but for cutting. For this date, the plants need not be started for some time yet.

Propagating Begonias.

The earliest batch of begonia leaf cuttings are now well rooted. Little plants are appearing and many will soon be fit for potting. As Christmas is the principal season for all flowering begonias, the stock now is probably pretty well depleted and if an ample stock of leaves is not yet in the sand, get them in without delay. Gloire de Lorraine is not yet out of date. It is true that it will not realize the same price as Glory of Cincinnati at Christmas, but for earlier blooming it takes the lead. The new Melior will also be considerably in evidence another year. Everyone who has tried it has words of praise for it.



OPEN LETTERS from READERS.

WITH EDITOR'S DISCLAIMER.

I would be pleased if you would publish the following, under the heading of "A Message to My Fellow Craftsmen," or any heading you may regard as appropriate, and attach my signature:

"Cheer up, the war is over! Before spring peace will reign throughout Europe. There is not a statesman, banker or merchant prince who is not thoroughly convinced by this time that the Allies will not succeed in forcing the Germans back from the positions that they hold, and therefore useless to continue the struggle. It is only natural that the Allies should be reluctant to admit this, but good sense will prevail, and in due time, say within six or eight weeks, the general desire for the cessation of hostilities will become manifest.

"Do not allow yourself to be influenced by the fairy tales that have been printed in most of our newspapers. In order to know the true conditions in relation to foreign countries, it is essential to be familiar with the general characteristics of the people in those countries.

"We are soon to enter upon an era of great prosperity, for this country will be the first to be benefited when the wheels of commerce are again put in motion throughout the world. Whether we have statesmen, college professors or school boys at the head of our nation will make little difference.

"It is not my intention to delve into the merits or demerits of the various belligerents.

"With malice toward none and charity for all." A. J. Guttman.

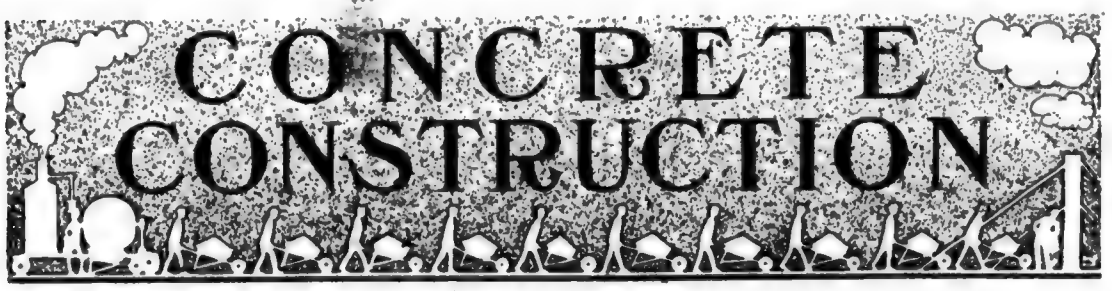
TO AVOID FROZEN TANK PIPES.

In The Review of December 31, page 78, I noticed a question from B. A. B. about the protection of the pipes of his expansion tank from frost. While The Review's answer to B. A. B.'s question was correct, it may be of interest to him, and possibly to others, to know about my arrangement.

My tank has a capacity of 3,000 gallons. It is on a steel tower thirty feet high and about forty feet from the boiler. The main supply pipe is a 1½-inch pipe running below the frost line to the boiler house and from there to the greenhouse. A 1-inch pipe is run from the top of the boiler to a high point and there vented; then it is run down into the trench alongside the main supply pipe and up to the tank in a double boxing, containing two 2-inch dead-air spaces, and connected to the tank bottom just the same as the main supply pipe. A ½-inch pipe, with a valve, connects the main supply pipe, which runs closely alongside the boiler, with the return pipe near the boiler;

this forms a heating coil and I find that if the valves are just half open, there is circulation enough. In mild weather I keep the ½-inch valve closed and only the 1-inch valve open for the expansion. I have had this tank only two years, but I have not yet noticed that more firing is required, even in our coldest Ohio weather, than was needed before.

Carl Baer.



MORE ABOUT CONCRETE BENCHES

I was much interested in the article in The Review for December 24 on concrete bench construction. I have had considerable experience with this kind of bench, for there are only two short wooden benches in my whole range of 15,000 to 20,000 feet of glass, the rest being concrete.

I built these myself, throwing out the wooden ones as fast as they rotted, and now, instead of the old-style, short-lived bench, I have something that will last for all time. My benches are all of the monolithic style.

The side benches have two rows of posts underneath, but the 5-foot ones have three rows. I make the legs in tar-paper molds and use the same paper several times. The legs are about five inches in diameter and are placed four feet apart. Posts in the two outside rows stand opposite one another, those in the center row alternating with them.

I make concrete as follows: Two parts of sharp sand, two parts of gravel and one part of cement. For reënforcing, I use poultry netting for the top and sides and any old wire for the legs. The leg reënforcement runs into the bench top, so that when the leg is set it is impossible to move or even jar the bench. For drainage, I punch holes with a rotating motion when the concrete has set for about a half-hour. I leave the leg molds on for thirty-six hours. If they are left on longer, the paper will stick.

As to cost, I have figured carefully, and find that without considering the time it takes to build it, a concrete bench costs the same as a wooden one when lumber is $25 per thousand feet. I pay $1.75 per cubic yard for sand and gravel and $1.50 per barrel for cement.

In the last benches I built for carnations, I put galvanized pipe upright in the posts to hold the supports for wires, and the idea is a fine one. There are no cleats anywhere on the sides, and no braces on the ends. You may pull as hard as you want to and nothing will give way.

As to the quality of stock that can be grown on concrete benches, anyone having doubts is invited to come and be shown. For a propagating bench the concrete one has no equal. Stone is a much better conductor of heat than wood, so that only half the number of pipes are required.

Some day florists will be making their own gutters, and they will be the lasting kind—concrete. I have been giving this idea a great deal of thought, and believe it is possible and practicable. For a backbone, I would employ a reënforcement of angle iron, such as is used in windmill towers. Two rows of this will be cross-tied and further reënforced by long fence wire. Then I would put my mold on top of the posts and pour in the concrete, and the result would be a tight, one-piece gutter that would defy time and the elements. How to fasten the sashbars on, might be a puzzle at first, but I can see a way out of that.

J. L. Johnson.

FAVORS CONCRETE BENCHES.

In The Review for December 24 M. B. S. asks for advice on concrete benches. I have benches of this kind and am much pleased with them. At first I was kept guessing, just as M. B. S. is, but finally I thought I would fit one houses 28x125 with concrete benches. Now I find I like them better than those of wood, because they give more uniform drainage.

The growers who do not have concrete benches are always criticizing them, perhaps because they cannot afford them or do not like the job of making them. Some said to me, "Those benches are too cold to grow carnations in;" so I took one of them over to my house a few weeks ago and said, "Feel those benches and see if you don't freeze your hand." He felt the benches and was convinced that concrete benches are warmer than wood, because when concrete gets warm it stays warm, just as a brick does. Then too, wood swells and closes the space between the boards of a wooden bench; concrete stays uniform.

As to the strength of these benches, I can say that if they are made right they will not break or cause trouble in the least. They can be given more rough usage than a wooden bench. Three men, each weighing 175 pounds, can stand on one of our slabs, which are three feet long, eight inches wide and one inch thick in the center, with a 2-inch rim amound the outside. Now, that is more than you can put on a piece of cypress of equal length.

The cost of our benches was small, as we can get all the gravel we want two feet below the surface of the ground. We used 200 sacks of cement and mixed the concrete 3 to 1 throughout the job. The cement cost us $70 and the reënforcing $14; so you see we got off as cheaply as with wood. There are four benches 5x122 feet. The benches are sectional, with boards or slabs running lengthwise, just as in a wooden bench.

Fred J. Louck.



Pueblo, Colo.—Waldemar Fleischer, son of G. Fleischer, is in the employ of the C. C. Pollworth Co., at Milwaukee, Wis., where he has been since the spring of 1913.

Lancaster, Pa.—William R. Grove, of Manheim, was married to Miss Jane K. Rodgers at the parsonage of the Grace Lutheran church December 26. They will reside at 29 East Lemon street.

Bluefield, W. Va.—W. C. Alexander, son of the late J. W. Alexander, of Charleston, who was for years his father's assistant, married Miss Mae Byles, of Buffalo, November 17, and has opened a fine flower store in the old Western Union stand. He has done well to date.

Erie, Pa.—Mr. and Mrs. Frederic James Barlow announce the marriage of their sister, Miss Margaret Marie Bemus, to Frederick Lautenschlager, Saturday, August 29, 1914. Mr. Lautenschlager is well known in the trade as the representative of Kroeschell Bros. Co. They will make their home in Chicago.

Savannah, Ga.—John Wolf has more than the usual reason to celebrate New Year's: it is the anniversary of his starting in business and of his marriage. January 1, 1915, he had spent just twenty years as a florist here and it was the fourteenth anniversary of the wedding that brought him an efficient helpmate.

Anderson, Ind.—J. S. Stuart and J. A. E. Haugh, for many years partners in everything, have been sharing illnesses equally. Mr. Stuart was confined to his home for a fortnight before Christmas, after which it was Mr. Haugh's turn.

Fort Dodge, Ia.—The front cover of the December number of the Parcel Post and Store News, a local advertising monthly, bore a picture of the popular movie actress, Lillian Walker, among the chrysanthemums in the greenhouse of R. P. Atwell.

Lewiston, Ill.—Miss Lulu Martha Davidson has received many expressions of sympathy in the death of her father, who passed away January 4. He was 80 years of age and died of the infirmities resulting from his long and active life. Never a florist, he was, nevertheless, well known to the patrons of his daughter's successful flower store, in operation here some five years.

Tilton, Ill.—H. A. Dubois, in digging to locate a leak in a steam pipe below the ground, Saturday morning, December 19, had one of his feet scalded when the earth under it gave way, so that he stepped into a pool of boiling water. Medical attention failed to alleviate altogether the intense pain, but it is believed Mr. Dubois will be able to be around in a few weeks as well as ever.

KANSAS CITY.

The Market.

The florists of this city expect to do a larger business in 1915 than in any previous year, as this is a central shipping market for horses, mules, beef, agricultural and various manufacturing products. Since the start of the conflict in Europe, business has been all that was expected, although not up to the standard of last year. Business has steadily increased since the beginning of the war and it is expected that the war will help business from now on.

New Year's business was good and up to expectations. Most of the florists who have palms rented all they had and some could have rented more. A great many baskets, boxes and centerpieces were made up for New Year celebrations. The cut flower supply was well cleaned up, but fancy prices were out of the question.

Various Notes.

The first 1915 baby born in Kansas City is McClurg L. Kice, son of Mr. and Mrs. Mack Kice. Mr. Kice is an employee of the Rosery.

Arthur Newell had the decoration for a big affair at the Baltimore hotel New Year's eve. He used all the palms, ferns and other decorative stock he could get hold of.

Samuel Murray reports business for New Year's as good. Fancy baskets and boxes were more in demand than a year ago and table decorations were numerous.

The W. L. Rock Flower Co. had some large decorations last week, with more to follow this week. Mr. Rock is well pleased with the way the new year has started.

T. J. Noll is well satisfied with the business done in the last part of 1914.

H. Kusik & Co. were busy last week taking inventory. The clean-up on holiday specialties is said to have been the best since the firm went into the supply business.

Mrs. T. A. Mosely, across the state line, reports a good business for New Year's and is well satisfied.

The Alpha Floral Co. was exceptionally busy last week with funeral work and decorations. Mr. Elberfield is well pleased with business done in 1914.

W. J. B.

BUFFALO.

The Market.

There was an abundance of all kinds of cut flowers for the holiday season. Prices were firm and high. There was some poor stock, however, such as inferior Beauties, Mock roses and orchids, which were rejected by the retail dealers. Roses in all varieties were excellent. Carnations were of first quality. Valley, sweet peas, orchids, gardenias and violets were plentiful. All kinds of flowering plants were available.

Various Notes.

J. B. Wiese did a big business during the holidays.

The Dale Estate, of Brampton, is sending some excellent orchids and valley to this market.

J. Brookins has some excellent orchids and sweet peas. These found a ready sale during the holidays.

W. J. Palmer & Son had the decoration for the debutante reception of the Misses Large, of North Tonawanda, which was a big affair.

Henry Kraus, for S. A. Anderson, made a trip to Albany, for a decoration at the capitol January 1.

The biggest and most elaborate decoration Buffalo has seen in many years was that of the Knox ball at the Twentieth Century Club, December 28. Not only the ballroom but the entire club house was decorated and there were numerous gift bouquets, from French bouquets to huge bunches of orchids and roses. S. A. Anderson did the decorations, with the aid of Charles Felton, designer, and the able assistance of Jos. Streit and a score of others. George Kramer did the Japanese garden, through which access was had to the supper room. E. C. A.

WASHINGTON.

The Market.

The funeral business of the last week has been quite heavy and proved acceptable in view of the fact that a large source of income to the stores heretofore occurring from large New Year's decorations was lost to them this year.

The supply of flowers was larger than has ever before been experienced at this time of the year and it is said that there were enough to take care of another holiday rush. This has caused a marked drop in prices. Particularly is this true of carnations, which can be had as low as $2 per hundred. Rubrum lilies are good, but are offered with few takers. Jonquils have made their appearance. The cloudy weather of the last few days has seriously affected the color of pink roses.

Various Notes.

The event of the week was the ball given by Mrs. Clarence Moore. The work, done by J. H. Small & Sons, has been the subject of much favorable comment on the part of not only the guests but those of the trade who viewed the decorations.

Among the visitors in Washington during the week were I. Rosnosky and Sidney Bayersdorfer, both of Philadelphia. C. L. L.

CINCINNATI.

The Market.

The receipts in the market are far heavier than present needs. The demand is active but is insufficient to take up the entire receipts, or any more than a substantial part of them. A lot of stock that is held at other points too long and is then dumped into the market naturally fails to find a sale. Shipping business, particularly in greens, is good.

Beauty receipts are good. The general quality is high. Both Killarney and White Killarney are in heavy supply and generally are good. Richmond and Shawyer are excellent. Carnations are plentiful, but the quantity of real fancy stock offered is rather limited. The lily receipts are sufficient for immediate needs. Other offerings include violets, valley, orchids, narcissi, callas, Roman hyacinths and poinsettias.

Various Notes.

Wm. Murphy is getting along nicely, and well on the road to recovery from his recent illness.

C. E. Critchell reports an unusually good call for leucothoe.

Fred Gear was among those who had considerable work for the incoming officeholders, who took their seats at the courthouse January 1. C. H. H.



Newburgh, N. Y.—The Newburgh Floral Co., of which Dr. Wesley Wait was proprietor, has gone out of business.

Reading, Pa.—John Giles has leased a store in the new Berkshire hotel. The room has a large display window opening on Fifth street.

Amsterdam, N. Y.—O. H. De La Mater, of the Hill Top Greenhouses, will add a Ford delivery car to his service before the Easter rush comes around, and may add a house for roses in the spring. He started in business three years ago and has now four Lord & Burnham Co. houses.

Minot, N. D.—George E. Valker has just completed what he says is the largest range of glass in North Dakota. It consists of five houses, covering 130x150. Carl Hougan, formerly with Holm & Olson, St. Paul, now is the growing boss and produces fine stock. The main lines are holiday plants, ferns, bedding plants and vegetable plants, also carnations, lilies, violets, peas and bulbous stock. There are two greenhouse concerns here and each does a nice business for a city of 6,000 population.

Albion, N. Y.—R. H. Marsh, formerly at Brockport, N. Y., has bought the A. T. Vick place and will carry on a wholesale and retail business.

Fort Wayne, Ind.—The Doswell Floral Co. reports its new 80-horsepower boiler working finely, taking the place of two smaller boilers now held in reserve. Two new rose houses are being benched and piped, the plan being to turn on the steam about March 1. This is the first season roses have been grown here and excellent success has been achieved. Easter and spring stock looks well.

Moline, Ill.—Julius Staack & Sons have brought suit against the city of Moline for $20,000 damages, and also entered suit against the city and the Tri-City Railway Co. together. It is charged that storm water flowing from Twenty-second street to a point between Sixth and Seventh avenues flooded the property and destroyed plants in the greenhouses. One suit is for a date when the railway company was laying tracks on Twenty-seventh street and the other for a time several months later. Improper grading is given as the cause of the damage.

COLD SNAP BRINGS FIRES.

Waterloo, Ia.—Fire starting in the partition between the boiler room and the garage at the greenhouses of Chas. Sherwood December 27 destroyed the delivery automobile, garage and roof of the boiler room. It was checked before it could harm the greenhouses or plants. The damage was $1,200, covered by insurance.

Hopkinsville, Ky.—About $300 damage was done by a fire at the greenhouses of T. L. Metcalfe, at Sixth and Clay streets, Sunday morning, December 27. Between the time the night man went off duty and the day fireman came on, the boiler became so hot that it set fire to the woodwork. Before the blaze was discovered and extinguished, it had done about $50 damage to the building and $250 damage to the plants. There was no insurance.

Des Plaines, Ill.—Fire at the Solomon Garland range December 22 destroyed the boiler house, coal sheds, one greenhouse and the automobile. The night fireman, returning from looking after the boiler in the violet houses, found the boiler room in a mass of flames. As the establishment is outside the fire limits, the efforts of the neighbors were all that saved the other greenhouses. The plants in these were frost-bitten and some are ruined. There was no insurance carried.

ST. LOUIS.

The Market.

New Year's business was reported better than last year. The demand centered chiefly on cut flowers and was quite as good as for Christmas. Considering that we had only four clear days during the month of December, stock of all kinds has been plentiful. Killarney roses are away off in color. The supply last week was made up of roses and carnations. These were plentiful and cheap, with no clean-ups reported. Good stock in roses hardly went over $6 per hundred and excellent carnations were offered at $2 and $3 per hundred. The dark weather had its effect on violets and sweet peas. These are scarce and as a rule clean up daily. There were quite a few gladioli in the market last week, but the trade did not take to them. In bulbous stock there is excellent valley and plenty of Paper Whites, but Roman hyacinths have so far been scarce. Asparagus is reported to be somewhat scarce, but of other greens the supply has been as usual.

Various Notes.

George B. Windler, who had a loss by fire recently, has his place in fine shape again. The damage was estimated at nearly $4,000. The fire coming when it did, just before the holidays, caused much inconvenience.

The trustees of the Florists' Club, who have charge of the club's entertainment and dance to take place in Westminster hall, January 27, say the sale of tickets is progressing nicely. The pasteboards will be mailed to all members this week.

December 28 the trade had quite a busy day furnishing flowers for the opening of the new banking rooms of the German Savings Institution. Many beautiful designs were sent.

THE MEN YOU MEET



WILLIAM J. KEIMEL.

IN THE evening of January 7, William J. Keimel will succeed the man who is, perhaps, his closest friend, as president of the Chicago Florists' Club. Keimel is a pacifist; he is for peace and plenty and usually he gets what he wants, for success has become almost a habit with him. Years ago, while with Poehlmann Bros. Co., he became known as a successful rose grower. Shortly he started into business at Elmhurst, Ill., with his brother-in-law and associates, as the Wendland & Keimel Co., and the success was continued. Mr. Keimel is the treasurer and general manager. Although for many years a member of numerous trade organizations, this is the first time he ever has accepted an executive office in one, and his friends count on a year of unusual prosperity for the club.

The Lady Florists' Home Circle will hold its New Year's meeting at the home of Mrs. Fred C. Weber, on Berlin avenue.

Marion Uhlschmidt, manager for the east side branch store of Grimm & Gorly, says the holidays were satisfactory in the sale of both plants and cut flowers.

Ostertag Bros., as usual, had a number of good decorating jobs for New Year celebrations in the downtown hotels and cafes.

W. C. Smith's flower show committee will meet this week and prepare the final report to be presented at the club's meeting.

Many telegraph orders came to The Review's advertisers for New Year. These orders have become quite large of late, especially on holidays, and advertisers again reaped a harvest this time.

Gladioli for Christmas and New Year's were quite a novelty. H. S. Berning had quite a large shipment of them from Florida.

David Geddis, manager of Vandervoort's floral department, says the holidays this year were away beyond his expectations.

J. Byers, traveling salesman for the Chicago Carnation Co., Chicago, spent New Year's here calling on growers. He was much pleased with his first visit here.

The St. Louis Seed Co. is settled in its new quarters at 411 and 413 Washington avenue. Last week was moving week. They opened for business Monday morning, January 4.

Robbers broke into George Waldbart's garage December 28 and took a joy ride in his fine touring car, which was later found in the country somewhat damaged.

The St. Louis Florists' Club will hold its New Year's meeting Thursday afternoon, January 14. This meeting will be one of great importance, as the

final vote on the proposed spring flower show will be taken.

This month's display at the Missouri Botanical Garden will be in charge of Max Schiller and should prove a great attraction for growers.

Carl F. Giebel, son of Philip Giebel, read an important paper on "Tropical Insects" last month at a meeting of the entomological section of the Academy of Science.

In the constitution and by-laws of the Florists' and Nurserymen's Employees' Union, Local No. 44, we noticed the following scale of wages: Nurserymen, $18; helpers, $10 per week. Designers, $25; helpers, $15. Store salesmen, $15; helpers, $8. Women help is governed by the state labor law. No reference is made to florists or helpers in greenhouses, but some of them are expected to join the union.

J. J. B.

MOTT-LY MUSINGS.

Wood Bros., Fishkill, N. Y., have rounded out a satisfactory year and are preparing for another equally flourishing.

Benjamin Hammond, Beacon, N. Y., initiated the new year with an individual message to his employees, full of optimism and of promise, to be fulfilled, under certain conditions, before its close.

Percy Herbert, of Yuess Gardens Co., Newburgh, N. Y., is of the opinion that the demand for flowering plants for holiday sales has come to stay. There was no trouble in disposing of well grown stock this season.

George H. Chadborn, of Schaefer's, Inc., Newburgh, was sufficiently recovered to assist through the holiday rush and was congratulated by his patrons. He has had a long siege of sickness, following an accident early in the summer.

Mark Crawshaw, West Newburgh, found little change in the holiday demand, which was highly satisfactory.

A sequel to the severe storm last March was the suit, tried last week, of Dr. Wesley Wait, of the Newburgh Floral Co., against the Postal Telegraph Co., whose poles snapped, falling through some of the greenhouses, demolishing them and ruining the stock. Through a technicality the suit was dismissed, but may again be entered for trial.

The old year saw the filing of a petition in bankruptcy against Gottlieb F. Knauss, violet grower, Hyde Park, N. Y., as the result of connection with a construction company at Poughkeepsie.

Saltford Bros., Poughkeepsie, N. Y., are looking for the usual prosperity following the reopening of Vassar and other schools, which favor them with a large share of first-class patronage.

Conrad C. Gindra, Poughkeepsie, sees in the new year reasons for optimism and, with careful planning, expects satisfactory business.

Ley & Bro., Highland, N. Y., will continue to grow Adiantum hybridum, which has proved so remunerative. Their entire plant is devoted to the culture of this fern.

Valentin Burgevin's Sons, Kingston, N. Y., are much pleased with the new addition to their range of glass. The season will find them prepared with their usual extensive, select stock. So far they have no kick coming.

William Williams, Kingston, has had a good season, but believes that the signs of the times denote the survival of the fittest and that the conservative buyer is the one best able to meet the bills when they fall due. W. M.

CHRISTMAS TRADE REPORTS ARE GOOD

Great Falls, Mont.—The Electric City Conservatory reports Christmas sales as far ahead of last year, due to the new store opened five months ago.

Mendota, Ill.—B. Katzwinkel says: "Christmas and New Year's business was excellent, both in plants and cut flowers."

Lawrence, Kan.—A. Whitcomb & Son report a ten per cent decrease in Christmas business. The increase in the demand for flowering plants keeps up.

Great Falls, Mont.—M. Kranz, of the Montana Floral Exchange, says sales for the holidays exceeded those of last year, in spite of stagnation in the copper industry.

Boulder, Colo.—Charles F. Fawcett says Christmas was ahead of last year. He pushed plants because he grows them, whereas he would have had to order cut flowers from a distance.

New Iberia, La.—The "sunny south" is a misnomer at this time of year; C. W. Outhwaite reports only two days of sunshine in three weeks. Rain and cold made Christmas business light.

Mitchell, N. D.—After making preparations for a twenty per cent larger business than the year before at Christmas, the Newburys had doubts as to the wisdom of the move, but by advertising sold out completely. Wreaths and plant baskets brought the best returns.

Benton Harbor, Mich.—E. S. Thompson says his second Christmas as a retail florist brought double the sales of the first Christmas the store was open.

Anderson, Ind.—Stuart & Haugh say Christmas business turned out better than expected; the largest number of orders ever filled, but many of them not large.

New Haven, Conn.—That fancy baskets and artificial flowers are displacing holly wreaths and the like, is the opinion of John N. Champion & Co. His Christmas sales were about as usual.

Columbus, O.—Christmas sales made the best total ever known here, being far better than expected. John R. Helenthal comments on the number of orders for the shipment of cut flowers by parcel post for gift purposes.

Oconto, Wis.—J. Sylvester says it was the best Christmas yet, with collections fine. He reports cut flower sales increased 100 per cent; holly and wreaths, fifty per cent; wholesale plant trade, twenty-five per cent; retail plant trade decreased ten per cent.

Paducah, Ky.—No wonder Schmaus Bros. are optimistic. They say general business has been better than ever this fall, that the florists' has been better than that in other lines, and that Christmas trade was better than last year. They carried a general line of stock, all of which cleaned up well.

Little Rock, Ark.—Tipton & Hurst say they could have sold more plants and cut flowers if they had had them Christmas day. Business in general is good and for the holiday was better than last year.

Watertown, N. Y.—The poor business this fall lessened the Christmas sales, and Fred E. Avery had only about three-quarters of last year's trade. Baskets of evergreens and red immortelles were his best sellers.

Chattanooga, Tenn.—The flower business here has suffered badly under the severe financial strain, and Christmas sales were behind, though not so far as the unfavorable situation would lead one to expect. The Chattanooga Floral Co. did well with wreaths.

Topeka, Kan.—James Hayes noted that people who previously have bought cut flowers this year chose plants and says the lesson of the Christmas trade is that cut flowers must be offered cheaper to bring them back to favor. Holiday sales were the largest ever.

Meridian, Miss.—The automobile and flower trade are the only lines holding up, according to J. W. Marshall, Jr. His Christmas trade certainly was good, running twenty-five per cent ahead of last year. He says he cannot get enough carnations for the holidays; the southern grown, although better keepers, cannot compare with those from the north in quality and are not grown in sufficient quantity.

Fayetteville, Ark.—The Southwestern Seed & Floral Co. found trade was stronger in plants than in cut flowers this season. The company experienced its largest Christmas business.

Eau Claire, Wis.—Although the below zero weather was a hindrance, says O. R. Demmler, holiday trade was quite satisfactory. Azaleas and other potted plants sold well, as did baskets.

Hutchinson, Kan.—Beauties were in increased demand this year at Kline's Flower Shop. E. H. Kline reports better business this Christmas than for the last two years. John Stamm and Yerkes Bros. also report a good trade.

Nashua, N. H.—Orders came later and were smaller this Christmas than they were a year ago; the volume was about the same. The florists' business is better off than most other lines, thinks August Gaedeke & Co., although trade is much the same as usual.

Iola, Kan.—Only three days of sunshine in the four weeks preceding Christmas was a drawback to trade, in the estimation of J. W. Primmer. The cloudy weather seems to have extended over the greater part of the southwest. Holiday business, says Mr. Primmer, was satisfactory.

Providence, R. I.—As the flower trade has felt the financial depression about the same as other lines of business this fall, it was to be expected that Christmas trade would fall off. William Chappell reports his to have been one-half of last year's, and bad in comparison with the year before.

Hartford, Conn.—"There seems to be a growing demand for medium-sized and medium-priced plants of all kinds, good, sturdy stuff," report Spear & McManus, whose Christmas business, say they, was better than that a year ago. For poinsettias, valley and violets there was not so great a demand as formerly.

Fargo, N. D.—Together with some other merchants of Fargo, the Shotwell Floral Co. signed an agreement to close the store at 7 p. m. December 24. According to the company, probably not a sale was lost by this action, and it gave an opportunity for preparation for a good business Christmas morning. The cold and complaints of hard times hurt trade.

Birmingham, Ala.—Cheap plants were most called for at Christmas, for business has been dull and money tight. Skimmias found favor, and fancy baskets filled with plants sold well. Hugh Seales reports his trade satisfactory, in view of existing circumstances, although the receipts were thirty per cent less than last year's. As his rose and carnation crops were good, he bought only Beauties, Richmonds and valley, and went home, sold out, at noon.

Alliance, O.—Cut flowers must be put upon the same price basis as plants and not raised to exorbitant figures for special occasions if the wholesalers and growers do not wish to suffer a greater slump than they did this year, is J. F. Zimmerman's view. Plants are progressing fast in favor, and cut flowers are not keeping pace. Under present conditions the retailer finds it to his decided advantage to push plants, so that, unless there comes a change, cut flowers are likely to suffer still more.

Charleston, W. Va.—The J. W. Alexander establishment had a fine cut of carnations and did a better Christmas business than ever before. Pot plants made another gain in favor, as offering better value than cut flowers.

Fort Wayne, Ind.—The Doswell Floral Co. had a full crop of carnations and scored a ten per cent increase in Christmas sales. There was no change from usual Christmas conditions except that prices in general were a little lower.

Norristown, Pa.—Wm. H. Catanese says the Christmas business all came in two days and sums up the same as in 1913. Medium priced wreaths and plants were most in demand, the prices of cut flowers being too high for conditions of the year.

Pueblo, Colo.—Cold, sunshiny weather Christmas day aided sales and deliveries. G. Fleischer reports business for this occasion about the same as that of the last two years. Small plants had the heaviest sale, but begonias do not sell any more.

Minot, N. D.—George E. Valker says general business conditions have been about the same as a year ago, there not having been the increase that was expected. Christmas sales increased only ten per cent, as against thirty per cent in 1913. He pushed plants, owing to the uncertainty of getting cut flowers at prices that will permit their sale at a profit.

Kansas City, Mo.—The Alpha Floral Co. says luxury buyers turned from the jeweler to the florist this year, so that Christmas sales increased. There was a greater demand for plants, and a corresponding decrease in cut flower buying. The lesson of the cold weather was that more careful preparations should be made for the protection and delivery of plants.

Charleroi, Pa.—The store opened here something over a year ago by the Kinder Floral Co. has given such good results that another was opened a few weeks ago at Monessen, Pa. I. V. Kinder says the business depression has been felt keenly throughout the district, but holiday business was helped by the special effort employers made to pay off before Christmas.

Hartford, Conn.—"Use art in arrangement and charge for it," is the suggestion of G. W. McClunie for a profitable Christmas trade. He found the more expensive wreaths, of statice and barberry, more profitable than azaleas and begonias, because the latter have been cheapened by being sold at too low prices. An increase in the number of charges was the only effect he could see of abnormal business conditions. Sales were better than last year.

Savannah, Ga.—John Wolf says Christmas was just as good as 1912 and better than in 1913 in spite of the worst general business situation in twenty years. He found made-up baskets of plants at from $2.50 to $10 the best sellers. "As long as good roses wholesale above $15 per hundred they will not sell well here," he says; "we can retail a few at $3 per dozen, but no big business can be done above $2 per dozen. It is the same with Beauties; we can sell a lot of them at from $5 to $10 per dozen, but not many at $12 and $15."

OBITUARY

John Richardson.

John Richardson, aged 33 years, in business as a retailer at Scranton, Pa., died December 25, after a brief illness. He is survived by his wife and a daughter, Hilda; also by his mother, three brothers and two sisters. The funeral took place the following afternoon, with services at the residence. Burial was at Dalton.

John Monson.

John Monson, proprietor of the Minneapolis Floral Co., Minneapolis, Minn., died at his home Monday night, December 28, after a brief illness. He was taken sick a few days before the holidays, but was reported better about Christmas day; then the sudden report of his demise came as a distinct shock to his many friends.

Mr. Monson was 48 years of age. He came to this country twenty-two years ago from his native country, Sweden, where, except for a short time spent in Denmark, he learned and practiced his profession. After he had spent only a short time with August S. Swanson, at St. Paul, the Smith Floral Co., of Minneapolis, tendered him the position of foreman and manager of its extensive range. After three years of success there, he started out for himself as proprietor of the Minneapolis Floral Co., seventeen years ago. He showed what may be accomplished when skill, energy, perseverance and thrift are associated and properly directed, for he built up his business from nothing to the largest in the state.

One of his greatest pleasures was raising roses, and he brought out a number of these which are well known locally. Two, at least, are well known to the entire trade, Kate Moulton and Minnetonka.

Mr. Monson was married about four years ago, and leaves his wife and an adopted daughter, Beatrice. The regard in which he was held by the local members of the trade was witnessed by the large number of them who, although it was in the midst of the busy holiday season, gathered at his funeral December 31. He was buried in Lakewood cemetery.

LILIES FOR EASTER.

What is the best variety of Easter lily to grow commercially? How soon ought the bulbs to be potted to bloom for Easter? H. A. B.

Lilium longiflorum giganteum is the favorite lily commercially. Bulbs should have been potted in October or early November, and the plants should now be several inches high. C. W.

SPIRÆA GLADSTONE.

Kindly give the culture of Spiræa Gladstone. H. A. B.

Pot at once. For Easter-blooming start nine to ten weeks in advance, in a night temperature of 60 degrees. You can hardly overwater them. Feed liberally when the pots are filled with roots. The foliage is easily injured by smoke from tobacco stems. C. W.

FLORISTS' REVIEW

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received by

5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.

Officers for 1915: President, Patrick Welch, Boston; vice-president, Daniel MacRorie, San Francisco; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-first annual convention, San Francisco, Cal., August 17 to 20, 1915.

RESULTS.
We give them. You get them.
We both have them.

PERHAPS it is because of their national trait, a painstaking thoroughness, that Germans are such excellent florists.

IT is worth while remembering that no permanent business ever was built on a cut price basis. Build on quality and charge fair prices.

TURNING round on a smaller margin may as well engage the trade's attention now as later. It is a condition, not a theory, that demands consideration.

NOT a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper.

ONE of the most competent of advertising advisers says retail florists who do not put price tickets on the stock in their window displays are passing up one of the most potent factors in selling.

ONE of the "days" that failed is January 29—the anniversary of William McKinley's birth—but in certain parts of the country it is easily possible to double the sale of carnations that day. All that is needed is a little advertising.

THE developments of the last few months have given force to the demand for a closer scrutiny of credit risks and more care is being taken than ever before to see that buyers do not get in too deep. If the war, with all its losses and alarms, should result in the general adoption and enforcement of some rational business terms in this trade it will prove a blessing in disguise.

WEALTH FROM THE FARMS.

Prosperity must prevail in a country that creates on its farms, in a single year, new wealth amounting to $9,872,936,000, as the U. S. Department of Agriculture says this nation did in 1914. Had it not been for the reduced value of the cotton crop, due to the war, it would have been a record, but 1913 was slightly better. The value of the principal farm crops this year was:

Corn	$1,702,599,000	Tobacco	$101,411,000
Wheat	779,069,000	Rye	37,018,000
Cotton	519,616,000	Sugar beets	27,050,000
Oats	499,431,000	Rice	21,849,000
Potatoes	198,609,000	Flaxseed	10,540,000
Barley	105,903,000	Buckwheat	12,892,000
Sweet potatoes	41,294,000		

In the production of the above fourteen principal crops this year's aggregate was about ten per cent larger than in 1913.

SOCIETY OF AMERICAN FLORISTS.

President Welch has appointed H. H. Bartsch, president of the Gardeners' and Florists' Club of Boston, as an "Affiliation" member of the board of directors, to serve one year.

John Young, Sec'y.

STILL PULLING.

Review classified ads have established a reputation as the great little business bringers, and they are still pulling. Like this:

Please stop the ad and put in a new one—they are about running me crazy with orders.—Glenn E. Moore, Rushville, Ind., January 4, 1915.

THE CHRISTMAS LESSON.

There is one thing sure, the experience at Christmas will result in a still larger provision for plant business next December and, doubtless, at Easter. There is, of course, the probability that some day the pendulum will swing in the other direction, but for the moment it is certain the wholesale cut flower interests face a problem; unless business conditions change radically cut flowers will receive even less attention in the future than they did this Christmas. The holiday trade reports show the public bought cut flowers willingly, but many retailers who must buy the stock they sell made their principal effort with pot stock, for the obvious reason that they ran less risk of loss and stood better chance of profit. With an increasing supply of plants the need for cut flowers will grow less.

High prices for special days have militated against the popularity of cut flowers, but of equal disadvantage has been the uncertainty as to supply and quality. Retailers who grow their own cut flowers sold out clean at Christmas, because they could be sure of their supply and could price it for rapid selling, without regard to advance quotations in wholesale centers. It shows quite clearly that the cut flower interests can counter against the plantsmen whenever they are ready to adopt a different policy. To bring cut flowers back to favor it is necessary to do no more than put the advance quotations at a point where the retailers will take hold, reassured by a guarantee that orders will be filled in full with good stock at the prices agreed upon—which is not so easy as it sounds. Since no one regularly can estimate with accuracy the extent of the supply or the demand in cut flowers, to obtain stability seems to necessitate a radical change of trade customs.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

TWO YEARS.

Goodwin, R. S., Lynn, Mass.
Lietz, Richard, Milwaukee, Wis.
Butterfield, A. G., Farmington, Mo.
Underwood, Arthur A., Cheyenne, Wyo.
Weaver, A., Massillon, O.
Olson, Charles, Atlantic, Ia.
Heckenkamp, F. W., Jr., Quincy, Ill.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns sent.

EVANS CHANGES NAME.

Having many times been told by his friends that his own name should be used in his business, John A. Evans has decided to take their advice. Consequently the name of the corporation, Quaker City Machine Co., is in process of being changed to the John A. Evans Co. There will be no other change.

CHICAGO.

The Market.

The old year went out without a ripple, and the new year has come in with the largest supply of stock this market ever has known in January. One will not be far out of the way in stating that there is an abundance of all kinds of stock, with more than is needed in most lines. Prices are lower, on the average, than they ordinarily are at this date, but there are signs of a possible change to more nearly normal conditions. Within the last few days certain growers have begun to cut more lightly in their houses of Killarney and there has been a slight improvement in the demand for carnations, although the supply is extremely heavy. White Killarney is coming in more plentifully and with a number of the wholesalers has given more concern, during the last few days, than have the pink roses. According to all the rules of the game there should be little call for white roses at Christmas and a fine call for them in January. Many growers have acted accordingly. Taking the market as a whole, there is no shortage on any rose, although of course some of the varieties not largely grown are not always to be picked up on a moment's notice; they can be had by ordering early. Mrs. Russell is in large supply. The quality is not quite so good as it was when the skies were brighter and the prices are not so much above those of other roses as they were. On the whole the behavior of the rose to date is encouraging to the growers. Beauties are in good supply. Even short and medium stems are plentiful.

Carnations have been in such large supply that even with a little better demand some of the wholesalers have had no alternative except cheap sales to clean out. Splits are a burden, for good carnations are so cheap few buyers care for splits, although there is a big percentage of bursted flowers in

Quality considered, our stock is the cheapest

We plan to get your orders during 1915 by proving to you that poorer flowers are more costly for you to buy than Amling's—that the flowers you buy of us YOU can SELL.

ALL THE ROSES

While we have **all** the roses, here are the ones on which we are best supplied today—you will recognize these as the ones in special demand:

KILLARNEY BRILLIANT	**WHITE KILLARNEY**	**MRS. RUSSELL**
BULGARIE (Taft)	**MRS. WARD**	**MILADY**
RICHMOND	**OPHELIA**	**SUNBURST**

Our prices never are higher than others ask if able to offer an equal grade of stock. Our "Select" grade is equal to what many offer as their best. Our "Special" and "Extra Special" grades are in a class by themselves.

SHORT AND MEDIUM BEAUTIES OF FINE QUALITY IN LARGE SUPPLY

CARNATIONS

Buyers will find it to their advantage to order Carnations of us. We have the quantity and our stock is widely known as always the most uniformly high quality large lot in this market. **Remember**—our prices are not higher than others charge, if they supply the same grade of goods.

VIOLETS

We handle the cream of the crops of the Hudson river doubles. Also a fine large pick of the fragrant home-grown singles. **Sweet Peas are coming stronger daily.**

LILY OF THE VALLEY

We can furnish fine Valley in quantity. You need it to go with the violets in the corsages, as well as for bride's bouquets, etc. It's as near indispensable as any flower on the list.

We have all the Specialties, such as fancy Cattleyas, Snapdragon, Pansies, Stevia, Daisies, Mignonette, Bulb Stock (Tulips and Jonquils are here) and every other flower that's in season.

EASTER LILIES

We can supply fine Easter Lilies every day in the year.

Current Price List

ORCHIDS	**Per doz.**	
Cattleyas	$5.00 @	$7.50
AMERICAN BEAUTY	**Per doz.**	
Extra long stems		$4 00
Stems 30 to 36 inches		3 00
Stems 24 inches		2 50
Stems 12 to 20 inches	$1.00 @	2 00
ROSES	**Per doz.**	
Mrs. Russell, special	$2.50 @	$3.00
" " select	1.50 @	2 00
" " short	.75 @	1.00
	Per 100	
Killarney Brilliant, special	$12.00 @	$15 00
" " select	8 00 @	10 00
" " short	4 00 @	6 00
Milady, special		15.00
" select	10 00 @	12 00
" short	6 00 @	8 00
Ophelia, special	12.00 @	15 00
" select	8 00 @	10 00
" short	4.00 @	6.00
Killarney, special		12.00
" select	8 00 @	10 00
" short	4.00 @	6 00
White Killarney, special		10 00
" " select	6 00 @	8 00
" " short	3.00 @	4 00
Richmond, special		12.00
" select	8 00 @	10 00
" short	4 00 @	6 00
Mrs. Ward, special	12.00 @	15 00
" select	8 00 @	10 00
" short	4.00 @	6.00
Sunburst, special		15 00
" select		10 00
Bulgarie (Rivoire, Taft) special		15.00
" " " select	10 00 @	12.00
" " " short	6.00 @	8.00

Extra special roses billed accordingly.

CARNATIONS	**Per 100**	
Good, common	$1.50 @	$2 00
Large and fancy	3.00 @	4.00
MISCELLANEOUS	**Per 100**	
Violets, Hudson River doubles		$0 75
" home-grown singles		1.00
" Glencoe doubles		1 25
Valley	$3.00 @	4.00
Easter Lilies		12 50
Mignonette	4.00 @	8.00
Snapdragon....doz., $1 00 @ $2.00		
Sweet Peas	1.00 @	2.00
Daisies	1.00 @	2 00
Tulips		4 00
Stevia	1.50 @	2 00
Paper Whites	2.00 @	3.00
Romans		3.00
Jonquils		5.00
Pansies..doz. bunches, $1.50-$2.00		
DECORATIVE		
Plumosus.....per bunch,	.35 @	.50
Sprengeri..... "	.25 @	50
Adiantum, fancy, long ...per 100,		1.00
Smilax.....per doz $2 00		
Ferns ..... per 1000, 2 50		.30
Galax ..... " 1 25		.15
Leucothoe.....per 100.		1.00
Mexican Ivy.....per 1000, $6.00		.75

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

JONQUILS ARE READY

And we also have a fine lot of Freesias, Paper Whites, Romans, Lilies

CARNATIONS

We have a splendid lot of stock in all colors. Prices unusually reasonable for this time of year.

ROSES

You can get of us as good roses as you ever handled, and at prices that will make it pay to push them.

VALLEY - ORCHIDS - VIOLETS - STEVIA
GREENS - AND ALL OTHER SEASONABLE STOCK

A PROGRESSIVE FIRM WITH PROGRESSIVE PRINCIPLES

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

L. D. Phone Randolph 5449 Central 282 176 N. Michigan Ave. Chicago

VIOLETS :: ROSES :: CARNATIONS

Everything Seasonable in Flowers and Greens.

WRITE, WIRE OR PHONE.

Mention The Review when you write.

most growers' shipments. Violets are again more plentiful and the quality is excellent, affording every incentive for the retailers to push their sale. Sweet peas have become more plentiful and of better quality; some excellent Spencer varieties are available in considerable quantity. Valley is equal to all requirements, and more. Cattleyas are coming stronger. These are the popular corsage flowers and they are selling in quantity, although at no high prices.

Tulips have arrived, jonquils having come a week or more ago. From now on there is likely to be a flood of bulbous stock, rising steadily as the weeks pass. Paper Whites were never more abundant and seldom less in request, prices having fallen to a point where there seems little incentive for the growers. Romans are not nearly so abundant. Freesia is more plentiful than it was last week. Easter lilies are offered in quantity. Stevia still is everywhere. The wholesalers in many cases are admonishing the growers to hold back some of these plentiful items, preferring not to crowd their counters for the inspection of the buyers.

Greens of all kinds are abundant. There have been considerable arrivals of boxwood since Christmas, stock delayed on the rail. Ferns are plentiful and there is nothing in the situation to indicate the approach of the flurry that some of the wholesalers predicted would appear after the turn of the year. Their calculations appear to be based on waste rather than on demand and it is apparent some of the ferns are not keeping any too well. It is not always possible to get asparagus strings and smilax at a moment's notice. They can be had for all early orders.

December Weather.

The warm weather of November continued until December 12, after which the temperature ranged much below normal. There was considerably more snow than usual in the month. The percentage of sun was slightly above normal, which may have been the most important factor in enabling the growers to bring in big crops for Christmas.

Lautenschlager's Surprise.

Fred Lautenschlager, well known throughout the country as well as in Chicago through his connection with Kroeschell Bros. Co., was married at Erie, Pa., on his way home from the S. A. F. convention at Boston, but kept it secret for four months, the announcement coming to his friends on New Year's day. His bride was Miss Margaret Marie Bemus. They will be at home after January 10 at 3500 North Herndon street.

VIOLETS, SNAPDRAGON

White and Yellow **NARCISSI**

CARNATIONS : STEVIA : GREENS

O. A. TONNER

30 E. Randolph St., CHICAGO

Phone Central 3373

Mention The Review when you write.

Retailers' Association.

The meeting of the Retail Florists' Association, held the evening of January 4 for the purpose of electing officers for the new year, was adjourned before a complete ballot had been taken, in order that consideration might be given to the proposed business secretary and the selection of such an officer, to be paid by the association for his services. The other officers were designated, as follows:

President—George Stollery, reëlected.
Vice-President—George Walther.
Treasurer—Louis Wittbold, reëlected.
Financial Secretary—A. Vanderpoel.
Sergeant-at-Arms—George Davis.

A special meeting has been called for Monday evening, January 11, to be held in the Blue room, Bismarck hotel.

CARNATIONS!

We are the Largest Handlers in Chicago

The house that handles the largest **quantity** MUST be the best house for the buyer, because quantity includes highest **quality** as well as lower grades, and **every** buyer is sure of **getting just what he wants**—if Randall cannot supply you with what you need in Carnations (quality, quantity or price), they simply are not to be had anywhere—that's all.

Headquarters for Fancy Roses

FREESIA
Fancy Purity, the pure white variety.

VIOLETS
Double and Single, in large supply.

SWEET PEAS
We can take care of you on these.

¶ We want to emphasize (make it strong) our ability to furnish Beauties, Cattleyas, Lilies, Mignonette, Valley, Stevia, Paper Whites, Romans and, in fact, every flower to be found on the Chicago market—largest supply, finest quality, most reasonable prices.

A complete stock of Florists' Supplies

Go over your stock at once, and send a rush order for anything that's low. Wire your orders if you are at a distance. We have the largest and most complete stock in America and can ship at once.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write.



ARE YOU PROGRESSIVE?

The best season for florists' baskets is here. At this time of the year, with almost every cut flower or plant order an appropriate basket can be sold.

This is the way the progressive florist doubles his profit.

RAEDLEIN BASKET CO., CHICAGO
SPECIALISTS IN FLORISTS' BASKETS
713-717 MILWAUKEE AVENUE

Mention The Review when you write.

to dispose of business not attended to January 4.

Various Notes.

George Wienhoeber, who took over the store of Lubliner & Trinz January 1, used an advertisement of 300 lines in the Sunday Tribune to announce a formal opening for January 4. The store was handsomely decorated and never made a better appearance. Mr. Wienhoeber has with him, from the Fleischman staff, Peter Miller and George Mohn.

Bassett & Washburn sent four new carnation seedlings to the S. S. Pennock-Meehan Co., Philadelphia, who staged them at the meeting of the Florists' Club of Philadelphia January 5. The seedlings were a new red, a dark pink, a rose pink, and a light pink. Mr. Washburn says if the production of cut flowers continues to increase, as it has, a new market will have to be developed for the surplus output, and that the time is not far off when all growers, large and small, will

Headquarters for Choice Bulgarie Roses and Fancy Carnations

Francis King, Fancy Red Cut Gladioli
$5.00 per 100

FANCY FERNS
None finer. Why pay more?..... **$2.00 per 1000**

MEXICAN IVY
Fine stock. 60c per 100..... **$5.00 per 1000**

SMILAX STRINGS, Long, $1.50 per dozen

LEUCOTHOE SPRAYS
Fine, long sprays, 60c per 100..... **$5.00 per 1000**

BOXWOOD
Fresh picked stock. 25c per bunch..... **$7.50 per case**

BRONZE GALAX, $7.50 per case of 10,000

Can offer good Green Galax at $8.50 per case of 10,000

Kennicott Bros. Co.

163 N. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

give a part of their glass to the growing of potted plants.

According to August Poehlmann the use of motor trucks to haul the cut to the city from Morton Grove has not proved much of an economy in money, but it has proved well worth while in other ways. The cost of two men and the usual allowance for interest, depreciation, repairs, etc., about equals the sum paid the express company when the stock was sent in by rail. There has been, however, a practical elimination of breakage, which formerly cost several dollars a day. Also, the trucks make city deliveries for the plant department, which has grown rapidly, carry boxes from the new factory to the store and do other work not covered by the record of express charges.

Wendland & Keimel now ship their cut to market in corrugated fiber board boxes made by the Lanzit Corrugated Paper Box Co., 503 South Jefferson street, using each box only once.

Josie Merle is the name of a new carnation that is making a reputation as a good shipper. It is a variety Peter Reinberg acquired last year from W. T. Symonds, of Decorah, Ia. It is near the color of Rose-pink Enchantress but has better form and keeping qualities.

The Chicago Florists' Club meets tonight, January 7, for the installation of officers. An exhibition of novelties also is announced.

Mrs. O. W. Frese had a close call New Year's day. She was standing before a window when a stray bullet entered, passing close to her head. The missile is preserved as a memento.

C. G. Anderson has a nice little nest of some 250,000 kentia seeds in his department at Morton Grove. There also is a splendid wide bench of cocos raised from seeds. The palm department is being steadily developed by Poehlmann Bros. Co.

John Michelsen, of the E. C. Amling Co., says he believes the usual midwinter shortage of roses is in sight. He figures that, all the growers having had their roses and carnations in crop for Christmas, the cuts soon will decrease sharply. Mr. Michelsen anticipates, however, that this season there will be the largest supply of bulbous flowers this market ever has seen.

With the passing of New Year's John Degnan has settled down at his desk at Winterson's Seed Store to write the annual spring catalogue.

Sam Pearce sent in the first tulips seen in the market this year. They arrived January 2.

In spite of the many unusual features of 1914, Zech & Mann are able to report the money value of their sales is considerably the best of any year in the history of the house.

The travelers of the A. L. Randall Co., who now number ten, are preparing to take the road on the completion of the annual inventory, on which they have been assisting the last few days.

Adam Zender's son, Edward, has returned to St. Louis, where he attends school, after spending a pleasant holiday with his parents.

Joseph Papacek, 3250 West Twenty-

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE
INSURANCE SERVICE
INSURANCE EXCHANGE BUILDING
CHICAGO

Mention The Review when you write.

SANITARY FLOORS
for FLOWER STORES
Composition Flooring
ATLAS FLOOR COMPANY
87 W. Van Buren Street,
CHICAGO, ILL.

WE ARE STRONG ON BEAUTIES

YOU can make good money selling our Beauties. We have an unusually large supply, and the prices are less than you are accustomed to pay for such fine stock. All lengths. Order some today and you will need more tomorrow.

The Business comes to the Man who Pushes

With our supply the largest and of the best quality, there is reason for our desire to serve you. We will do it well and establish ourselves firmly so far as your patronage is concerned. We co-operate with the retailer in all the problems that enter into the success of his business, and if our service can be employed to further his interests, it is to be had for the asking.

Our supply is heavy on both ROSES and CARNATIONS, as well as on all other seasonable Flowers and Greens

Current Price List

AMERICAN BEAUTIES	Per doz.
Special, long	$4 00
36-inch	3.00
24 to 30-inch	2 00
18 to 20-inch	1.50
12 to 15-inch	$0.75 @ 1.00

ROSES	Per 100
Richmond	$4.00 @ $10 00
Killarney, white, pink	4 00 @ 10.00
Sunburst	4 00 @ 12.00
My Maryland	4.00 @ 10 00
Roses, our selection	4.00

MISCELLANEOUS	
CARNATIONS, common	$ 2.00
" fancy	3 00
" split	1 50
Violets	$0 75 @ 1.00
Easter Lilies	12.50
Valley	3 00 @ 4.00
Jonquils	4 00 @ 5 00
Paper Whites	2.00 @ 3 00
Romans	3.00 @ 4.00
Adiantum	.75 @ 1.00
Asparagus Strings, each	60c@75c
" Bunches, "	25c@50c
Sprengeri " "	25c@50c
Smilax per doz.,	$1 50@$2.00
Galax, green per 1000,	1 25
" bronze "	1 25
Ferns "	2 50
Boxwood 50 lb. cases,	7.50
Wild Smilax large "	4.50

Subject to change without notice. Store open 7.30 a. m. to 6.00 p. m. Sundays and holidays close at noon.

A. L. VAUGHAN & CO.

NOT INC.

161 N. Wabash Avenue, Phones—Central 2571-2572 CHICAGO

Mention The Review when you write.

It takes time, quality and service to establish a good reputation

ROSES AND CARNATIONS

that are KNOWN AS THE BEST

We start the new year with a heavy crop of **Roses and Carnations,** in all the leading varieties.

We make a specialty of growing Roses and Carnations to the highest standard of perfection. If quality is taken into consideration, our prices are the lowest.

All other stock of good quality in large supply.

Current Price List

CARNATIONS	Per 100
Fancy, Select	$2.00 @ $3.00

ROSES	
White Killarney	4.00 @ 6.00
Killarney	4.00 @ 6.00
Richmond	4.00 @ 6.00
Sunburst	4 00 @ 8.00
Killarney Brilliant	4.00 @ 8.00
Extra lengths of roses billed accordingly	
American Beauties per doz.,	$2.00 @ $5.00

MISCELLANEOUS	Per 100
Easter Lilies	$12.00 @ $15.00
Valley	4.00
Violets, double	1.00 @ 1.50
Paper Whites	3.00

DECORATIVE	
Asparagus Plumosus per string,	$0.50 @ $0.75
Asparagus Plumosus per bunch,	.35 @ .50
Asparagus Sprengeri per bunch,	.25 @ .50
Adiantum, fancy, long per 100,	1.00
Smilax per doz.,	2.00
Ferns per 1000,	2.50
Boxwood large bunches,	.25
Galax per 1000,	1.00

Subject to Market Changes.

CHICAGO CARNATION CO.

L. D. Phone Central 3373 A. T. PYFER, Manager 30 East Randolph Street, CHICAGO

Mention The Review when you write.

sixth street, says he had more funeral work last week than in any other two weeks combined.

Miss Mae McAdams has returned to Champaign after spending the holidays in Chicago.

John Poehlmann, Jr., has gone back to Culver Military Academy for the final five months of his course there. After graduation he plans to take a preliminary business course at the greenhouses before becoming his father's understudy at the city store.

It is said that except for the unfortunate affair at Kalamazoo, the year just closed would have been one of the most successful in the history of Kennicott Bros. Co. The late E. E. Pieser had put the house in a strong financial position.

Peter Heirens is doing quite a little business in young stock this season and has many thousands of rose and carnation cuttings in the sand.

Pompon mums have done well this season for Alois Frey, at Crown Point, who grows mostly his own seedlings. Next he will have snapdragon and freesias, also varieties of his own raising.

Harry Manheim, with Hoerber Bros., says their shipping business during the holidays was even better than last year.

Charles Zapfe, 372 East Sixty-first street, reversed the usual order of things when he reported that cut flower sales greatly exceeded plant sales for Christmas. He had charge of the

BEAUTIES

WHITE KILLARNEYS CARNATIONS

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

CURRENT PRICE LIST

AMERICAN BEAUTIES—	Per doz.
Extra long stems	$4.00
30 to 36-inch stem	3.00
24-inch stem	2.50
20-inch stem	2.00
15-inch stem	1.50
Short stem	$0.75 @ 1.00

		Per 100
Richmond, Milady, Sunburst, Killarney, White Killarney, Maryland, Mrs. Ward	Special	$10.00
	Select	$6.00 @ 8.00
	Short	4.00 @ 5.00

ROSES, our selection, $4.00 per 100, a good grade.

MRS. RUSSELL—	Per doz.
Long stem	$2.00
Medium stem	$1.25 @ 1.50
Shorter stem	.75 @ 1.00

Carnations, select	per 100,	2.00
" fancy	"	3.00
Valley	"	4.00
Violets	"	.75 @ 1.00
Sweet Peas	"	1.00 @ 2.00
Paper Whites	"	3.00
Romans	"	3.00 @ 4.00
Easter Lilies	per doz.,	1.50
Adiantum	per 100,	1.00
Asparagus sprays	per bunch,	.50 @ .75
Smilax	per doz.,	2.00
Ferns	per 1000,	2.50
Galax, green or bronze	"	1.00

Subject to change without notice.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 **CHICAGO, ILL.**

Member Wholesale Florists' Credit Association

Mention The Review when you write.

decorations for the installation of officers at the Woodlawn Chapter Order of the Eastern Star. Mrs. Zapfe is an officer in this organization.

Mrs. Frank Williams, of the Atlas Floral Co., seems well pleased with the New Year's orders she received, and reports a gain over last year. The window display was artistic, the work of Herbert Stone.

J. Byers has returned to his old love. He has gone on the road for the Chicago Carnation Co.

Philip L. McKee has turned editor. His paper is Moninger's Greenhouse News, the first number of which appeared last week. It is published by the John C. Moninger Co., "whenever we have something to say and the time to get out the paper," which is an arrangement that would keep many editors from ever getting out an issue. Editor McKee has a large staff of contributors, the Moninger forces.

One of last week's visitors was L. W. C. Tuthill, of New York, advertising manager for Lord & Burnham Co., who spent the last day of 1914 in conference with George Sykes, manager of the company's western department.

Tampa, Fla.—Arthur Dervaes, gardener at Ballast Point park, has found his experiment with chrysanthemums, carnations and gladioli successful. The only difficulty is to get the proper soil for the benches, which cannot be found in this vicinity. Chrysanthemums have proved a good paying crop for Florida, and gladioli were so successful that Mr. Dervaes expects to plant 10,000 or more this year, where he had 1,000 last year.

GLOEKLER FLOWER REFRIGERATORS

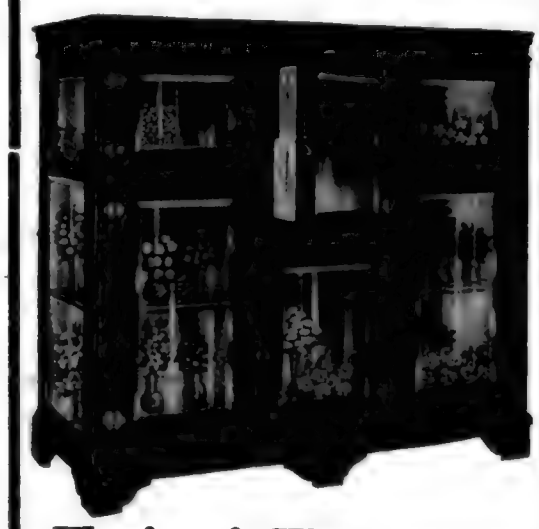


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BUCHBINDER BROS.
Manufacturers Florists' Refrigerators
520 Milwaukee Ave.
CHICAGO

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NASHVILLE, TENN.

The Market.

The week has been filled with parties and other social functions and the demand for flowers has been heavy. We are informed that more corsages were sold last week than in any other week thus far this season. Funeral work has also been heavy.

There has been a shortage of carnations and of roses, except American Beauties. The output has been about normal, but the demand has been greater. Sweet peas, violets and valley are scarce. Lilies are almost off the market just now. Orchids are coming

BEAUTIES - CARNATIONS - ROSES

BEAUTIES—Our flowers are the finest coming into this market. The very short stem Beauties we do not advise handling at this time of year.

ROSES—Brilliant, Rhea Reid, Sunburst, Pink and White Killarney, Richmond, etc., exceptionally fine flowers in all length stems.

FANCY CARNATIONS—Our Carnation houses are the wonder of the trade. The flowers are so large and strong. Lilies, very long stems and large flowers. We solicit orders and ask for a comparison in quality with any flowers in this market. Growing all the flowers we sell, our customers are getting the benefit of the best methods and careful handling in a large modern range of glass. The advantages of buying direct of the grower are immense.

CURRENT PRICE LIST

BEAUTIES

Specials, stems 48 in. and over, per doz.,		$4.00
36-inch stems ..... per doz.,		3.00
30-inch stems..... per doz.,		2.50
24-inch stems..... per doz.,		2.00
12 to 18-inch stems ..... per doz.,	$1.00 @	1.50

SUNBURST, BULGARIE, RHEA REID AND MILADY

Specials, extra long stems..... per 100,		$10.00
Mediums, stems 10 to 15-inch... per 100,	$6.00 @	8.00
Shorter stems..... per 100,	4.00 @	5.00

RICHMOND, PINK AND WHITE KILLARNEY, HILLINGDON AND KILLARNEY BRILLIANT

Specials, extra long stems..... per 100,	$8.00 @	$10.00
Medium lengths ..... per 100,		6.00
Short length stems ..... per 100,	3.00 @	4.00

ROSES

Our selection..... per 100, $3.00; per 1000,	$25.00

CARNATIONS

Fancy red, very choice..... per 100,		$ 4.00
Fancy dark pink, very choice.. per 100,	$3.00 @	4.00
Fancy light pink, very choice.. per 100,	3.00 @	4.00
Fancy white, very choice..... per 100,	3.00 @	4.00
Easter Lilies..... per 100,		15.00
Lily of the Valley..... per 100,		3.00
Narcissus Paper Whites per 100,		3.00
Asparagus and Sprengeri Sprays ..... per 100,	2.00 @	3.00
Best Eastern Ferns..... per 1000,		2.50
Galax Leaves, green or bronze ..... per 1000,		1.00

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Bassett & Washburn

Office and Store, 133 N. Wabash Avenue

CHICAGO, ILL.

Long Distance Phones CENTRAL 1457; AUTO., 47-314

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DISPLAY YOUR FLOWERS

Send at once for Catalogue No. 71, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY
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BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

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We have the largest and most complete stock, Sea Moss or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

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when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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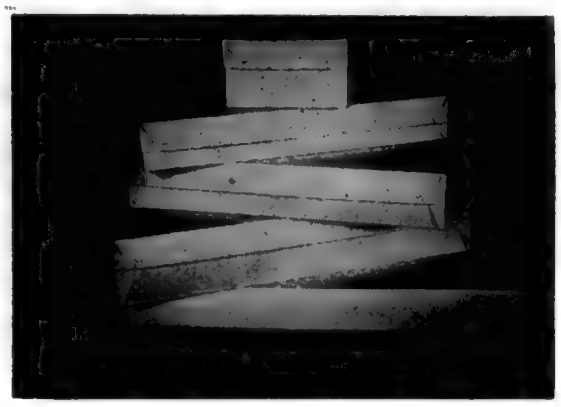
in slowly. Narcissi in pots are plentiful and, as they are about the only moderate-priced plants offered, they are selling well.

Various Notes.

E. G. Hill was in the city one day last week showing cut blooms of Ophelia and Hoosier Beauty. Ophelia has already made good here and will be largely planted this season. Hoosier Beauty looks good and will be given a trial. Mr. Hill also attracted considerable attention with his new yellow carnation. It is of large size and he claims it to be as free as Enchantress. Mr. Joy ordered a few hundred blooms to give it a try-out in the market before planting for another year.

H. M. Joy returned home in time for the holidays. He will take charge of the pot plants, having spent a year at Nahant in learning more about that end of the business.

It is understood there is to be a change in the personnel of the store force of Haury & Sons. One of the



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

Mention The Review when you write.

brothers is contemplating moving to his farm, we are told.

Geny Bros. are planting a good lot of Hoosier Beauty roses for next season. They will also plant more of Cecile Brunner.

James Corbett is propagating heavily, as he plans to devote most of his space this spring to growing bedding plants for the trade.

McIntyre Bros. say that the business following Christmas was better than usual this year. They have pretty well cleaned out the leftovers from Christmas. F. B.

PROVIDENCE, R. I.

The Market.

New Year's festivities caused a lively demand last week for decorative plants and cut flowers. This season has, so far, been rather dull, and holiday trade was much behind previous years. Weather conditions have been arduous for the greenhouse men because of the low temperature, zero and below being reported for several nights during the early part of the week. This, with overcast skies, had a slight effect on the supply, but the holiday advance in prices tended to hold the demand within the limits of the supply.

Florists' Club.

The regular meeting of the Florists' and Gardeners' Club of Rhode Island was held in Swarts' hall, Monday evening, December 28, with an unusually large gathering. The old officers were reëlected and will be installed January 25, when the eighteenth anniversary will be celebrated with a banquet.

President Cornelius Hartstra appointed Alexander Macrae and Robert Johnston to arrange for the anniversary, and several of those present signified their intention of being accompanied by at least one florist who is not a member of the association. One new member was added to the roster and several matters of a routine nature were discussed.

Various Notes.

George Butler, of Ipswich, Mass., where he is head gardener of a large estate, has been visiting his friends at Woonsocket and vicinity.

Smith the Florist had the decora-

THERE'S MONEY IN GOLDFISH FOR YOU



GOLDFISH

$3.00 PER 100

and up in assorted sizes

Send for Catalogue and our Special Assortments

For the present, prices remain the same on imported stocks.
Largest dealers in Goldfish and Aquarium Supplies in the United States.

SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO. 1449 W. MADISON ST. **CHICAGO**

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FANCY CHIFFONS

(About 35 to 40 yards to Bolt)

Can be had in any color.	Per yd.
Dotted Effect, 4 inches wide	$0.05
Dotted Effect, 6 inches wide	.06
Dotted and Lace Effect, 6 in. wide	.07
Bow Knot Effect, 6 in. wide	.07
Lily of the Valley Effect, 6 in. wide	.07
Imprinted with blue Forget-Me-Nots	.07
Silk Gauze, 6 inches wide	.05
Silk Gauze, 12 inches wide	.08
Silk Gauze, 14 inches wide	.09
Silk, heavy satin borders, 8 in. wide	.12

Geo. H. Angermueller,
Wholesale Florist
1324 Pine St., ST. LOUIS, MO.

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QUALITY BOXES

for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.

H. SCHULTZ & CO., Superior and Roberts Sts. CHICAGO, ILL.

QUALITY and STYLE in

BOXES FOR FLOWERS AND FLORAL DESIGNS

AT NO GREATER COST

Made in many sizes from various non-fading shades of board. Write for catalogue, price list and samples.

THE SEFTON MFG. CO.
1333 W. 35th St., CHICAGO, ILL.

Olive Green Cut Flower

DESIGN and SPRAY BOXES

ALL FULL TELESCOPE

No charge for printing on orders of 500 and over

	Per 100		Per 100
18x5x3	$2.25	28x8x4	$ 4.30
21x6x3½	2.65	30x6x3½	3.75
24x5x3½	2.85	36x8x5	6.50
24x8x4	3.75	42x8x6	11.00

	Per 100	Per 25
30x10x6, for sprays	$ 8.50	$2.50
36x11x7, " "	11.50	3.00
48x11x7, " "	15.00	4.00
16x16x8, " designs	11.00	3.00
18x18x8, " "	12.00	3.25
20x16x8, " "	12.50	3.25
20x20x8, " "	13.75	3.75
24x20x8, " "	15.00	4.00
24x24x8, " "	16.00	4.50
26x17x8, " "	15.25	4.00

C. C. POLLWORTH CO., Milwaukee, Wisconsin.

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CUT FLOWER BOXES

EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.



FOLDING FLOWER ..BOXES..



Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture Proof Board. Special discounts allowed on quantity orders. Don't overlook our **Special** Valentine Box, as described below, and order early. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½x3½	4.50
18x 6 x3½	2.75
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

No printing charge on lots of 300 or over of assorted sizes.

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.

	Per 100
30x12 x6, Telescope.	$10.00
20x12 x8 "	10.00
16x16 x8 "	10.00
20x20 x8 "	13.00
24x24 x8 "	15.00
28x28 x8 "	19.00
32x32 x8 "	25.00
24x14 x8 "	12.50
30x14 x8 "	14.50
36x14 x8 "	16.00
40x14 x8 "	17.50
42x17 x8 "	20.00
Palm Green Only.	
23x12 x5, Telescope.	$ 7.50
12x12 x8 "	9.00
28x22 x8 "	16.00
32x17 x8 "	16.00
36x17 x8 "	18.50
Mist Gray and Mist Brown.	
24x24x10, Telescope.	$20.00

Violet and Corsage Boxes.

White and Violet Glaze.	Per 100
7x 4x4	$2.50
8x 5x5	3.00
10x 6x5½	3.50
12x 8x5½	4.50
14x10x8	7.50
Plain Violet.	
7x 4x4	$ 1.75
8x 5x5	2.25
10x 6x5½	2.50
11x 8x5½	3.50
Mist Gray, Mist Brown and Palm Green	
7x 4x4	$ 2.50
8x 5x5	2.75
10x 6x5½	3.00
12x 8x5½	3.50
15x 6x5	3.50
14x10x8, Cov. 2½"	5.50
Palm Green Only	
15x 7x6½	$ 5.00
12x12x7, Cov. 2"	7.00

Peerless Green

	Per 100
20x 4x3, Teles. Cov.	$ 1.60
24x 4x3 " "	1.90
18x 5x3 " "	1.60
21x 5x3 " "	1.90
24x 5x3½, 2" Cov.	2.25
30x 5x3½ " ...	2.50
21x 8x4 " ...	2.65
24x 8x4 " ...	2.90
28x 8x4 " ...	3.25
28x 8x5 " ...	3.75
36x 8x5, Teles. Cov.	5.25
40x 8x5 " "	6.75
30x10x5 " "	5.25
36x10x5 " "	6.75
Palm Green Untinted.	
30x12x6, Telescope..	$ 7.50
36x12x6 " ..	9.00

No printing charge on lots of 500 or over of assorted sizes.

SPECIALS

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 3-ply moisture-proof stock.

12x12x15	$12.00 per 100
15x15x20	15.00 per 100
18x18x25	20.00 per 100
19x19x30	25.00 per 100

FOLDING VALENTINE BOXES

This box is made from White Glazed Stock, has an Embossed Red Heart in center and an Arrow of Gold piercing the Heart.

Boxes ready for delivery January 20.
Order early to insure prompt delivery.

10x6x5½	$5 50 per 100
12x8x5½	6 50 per 100
24x5x3½	5.75 per 100
30x5x3½	6.50 per 100
24x8x4	7.25 per 100

SHIPPING BOXES.

This Box is made from a 3-ply moisture-proof container board and makes an ideal Express Package.

	Cover	Per 100
24x24x 8	3	$19.00
24x24x10	4	24.00
28x28x10	4	30.00
30x30x 9	4	31.00
36x14x 8	3	19.00
40x14x 8	3	21.00
42x17x 8	3	24.00

A. A. ARNOLD PAPER BOX CO.

16-18-20-22 S. PEORIA ST. - - - CHICAGO

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TRY A CARTON



Selling Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages

AMERICAN OAK SHRUBS

Natural Preserved Fireproof

(In Cartons)

The new foliage for wreaths, garlands and designs—rich coloring—very hardy. Prepared in Natural Green, Cherry Red and Golden Brown.

NATURAL PRESERVED **Lycopodium** EVERLASTING

(BOUQUET GREEN)

Something new that lends itself readily to the ingenuity of the up-to-date Florist for making Wreaths, Roping, Garlands, etc. It is a light green color and is unexcelled for Basket work as a substitute for Sea Moss.

CYCAS LEAVES RUSCUS MAGNOLIA LEAVES AMERICAN OAK SPRAYS PARISIAN FERNS

For the name of your jobber and 50 cents in stamps we will send you by Parcel Post 1 lb. Lycopodium and samples of Oak, Ruscus, Parisian Ferns, etc.

OSCAR LEISTNER,

319-321 W. Randolph Street
CHICAGO

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tions at the Hotel Dreyfus for New Year's. They consisted of holly and boxwood with red ribbons and the words "Happy New Year" in red roses.

A. Vose, of Woonsocket, recently purchased a new Ford delivery truck.

A cashier's desk and a bookkeeper have been added to the equipment at A. Littman's stand in the Blackstone hotel, on Westminster street.

Johnston Bros. had the decorations for the State House for inauguration day.

Robert Greenlaw, representing the S. S. Pennock-Meehan Co., Philadelphia, was a business visitor the early part of last week.

ROOTED CARNATION CUTTINGS

Look for our Classified Ad

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

PHILADELPHIA, PA.

BALTIMORE and WASHINGTON

ALICE and MATCHLESS ROOTED CUTTINGS

Early Delivery

PLENTY of GOOD

GREENS

Dagger Ferns— Per 1000	$ 1.50
Fancy Ferns— Per 1000	2 00
Galax— Per case	7.50
Leucothoe, extra long— Per 1000	6.50
Fadeless Sheet Moss— Per bag	3.50
Sphagnum Moss— Per 6 $2.00 bales	10.00
Hemlock, large bundles— Per bundle	2.50
Wild Smilax— Per case	5.00
Mexican Ivy— Per 1000	6.50

BEAUTIES

In offering you Beauties and claiming that ours are the best you will find anywhere, our statement is backed up by the most expert Beauty growers in this section. We have a large supply—the entire cut of Messrs. John and George Burton. If you want a quantity of them, get our quotations. You will very likely find them interesting.

CARNATIONS

If you want quality, we can certainly give it to you in Carnations. We have some exceptionally fine stock, and quantity as well. Our quotations will interest you if you will compare quality as well as price. Nothing will help your business more than good Carnations.

ROSES

Killarney Brilliant is undoubtedly the best of the Pink Roses, at the present time, on account of their splendid color. $4.00 to $12.00 per 100.

Cecile Brunner—This little rose is in splendid shape at the present time, and we can furnish you any quantity, $3.00 per 100.

Fireflame and Afterglow—Two novelties at very attractive prices, $4.00 to $6.00 per 100.

Mention The Review when you write.

A party consisting of Mr. and Mrs. Joseph Koppelman and family, Mr. and Mrs. Charles Smith and family, Samuel Resnick, and Aaron and William Cohen went to Boston Sunday, January 3, as guests at the wedding of Max Fishelson, of N. Fishelson & Son.

W. H. M.

PHILADELPHIA.

The Market.

New Year's business was disappointing, not so much in the amount done as in the prices, which were phenomenally low for the season. The quantity of flowers left over from Christmas, supplemented by the heavy cuts of the crops that have just missed the holiday, made a load that the market was wholly unable to carry. Pink roses and carnations of all colors continued the greatest sufferers, the prices on these flowers affecting all the others to some extent.

While there is less business than during the holidays, the accumulation of flowers has been worked off and the market, though weak, is in healthier condition. Beauties are going off a little. Red and white roses are really scarce at times. Spencer sweet peas, now about half of the total sweet pea crop, show signs of coming in more freely. Paper Whites are an awful glut. Early daffodils, primroses, freesias and a few gladioli are the novelties. Violets have been in excellent demand. Taking it all in all, conditions, while discouraging, are not nearly so bad as they might be and may improve in a fortnight or even less.

The Christmas Report.

While the greatest care is given to the Christmas report on market conditions, there are some lights and shades that should be added. Roses, for example, while most overdone, were also most used at Christmas. The sales of roses totaled at least one-half of all the sales of cut flowers, and probably more. Killarney, in which is included Killarney Brilliant, was offered in greater number than all the other varieties combined, and sold in greater number, so that, while Killarney was overdone, a little reduction in the output would have balanced supply and demand more evenly. Beauty, while it sold better than any other rose, is only grown on a half dozen places and Richmond, the next best variety, on only a few more, so that an increase in these varieties might easily change conditions. One reason why the carnation market broke so badly was because the flowers were not sent to the market early, as soon as fit to pick. Another reason was the large proportion

BERGER BROS.

CALLA LILIES

Very fine, in any quantity. Ask for prices

CARNATIONS

Very fine, in all colors

VIOLETS — EXTRA SELECT VALLEY

ROSES — PUSSY WILLOWS

Write us for quotations on special orders

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

MRS. CHARLES RUSSELL

Lansdowne Stock and Lansdowne Quality

This Rose is more than holding its own. A splendid all-round Rose in every way. Some wonderfully choice stock coming in now.



Special, per 100		$25.00
Fancy,	"	20 00
Extra,	"	12.00
First,	"	10.00
Second,	"	6.00

A few extra choice long stems at $4.00 per doz.

P M QUALITY

CATTLEYAS—$6.00 per doz.
GARDENIAS—$3.00 and $4.00 per doz.
VALLEY— Special, $4.00; Extra, $3.00 per 100.

Headquarters for Greens, Moss and Foliage.

Adiantum, per 100, $1.00.
Smilax, per 100 strings, $15.00; extra long, $20.00.
Asparagus Plumosus, per bunch or string, 50c.
Asparagus Sprengeri, per bunch, 50c.
Mexican Ivy, per 1000, $7.50.
English Ivy, per 1000 $3 00.
Leucothoe, green, per 100, $1.00; per 1000, $7.50.
Wild Smilax, per case, $5.00.
Dagger Ferns, best quality, long, perfect fronds, per 1000, $2.00.
Fancy Ferns, per 1000 $2.50.
Cut Hemlock, large bundle, $2.50; 5 bundles, $ 0 00.
Boxwood Sprays, per 100 lbs., $15.00.
Galax, bronze and green (new crop), per 1000, $1.50; per 10,000 case, $7.50.
Magnolia Leaves, prepared, bronze and green, per hamper, $1.50.
Lycopodium, per 100 lbs., $9 00.
Cut Laurel, per bunch (about 5 lbs.), 50c.
Wild Nutmeg, bunches of 25, per 100, $3.00.
Bronze Mahonia, per 100. $ .50.
Green Sheet Moss, per bag, $3.50.
Green Lump Moss, per bag, $1.50.
Green Fadeless Sheet Moss, per bag, $3.50.
Sphagnum Moss (burlapped), 10-barrel bale, $4.00; 5-bale lots, per bale, $3.75; 10-bale lots, per bale, $3.50.
Retinospora, in crates of 25 lbs., 30c per lb.
Laurel Roping, $6.00 per 100 yds. (One day's notice required.)

S. S. PENNOCK - MEEHAN CO.

The Wholesale Florists of Philadelphia

PHILADELPHIA 1608-1620 Ludlow St. | NEW YORK 117 W. 28th St. | BALTIMORE Franklin and St. Paul Sts. | WASHINGTON 1216 H St., N. W.

Mention The Review when you write.

LILIES

YELLOW DAISIES GLADIOLUS
PINK AND WHITE PRIMROSES
CARNATIONS ROSES AND STEVIA

AND ALL OTHER SEASONABLE FLOWERS

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

of white; it looked like a Mothers' day, as one of the wholesalers put it. White carnations are little used at Christmas. Violets are not nearly so much grown here as they were a few years ago. Hightstown Lady Campbells are not the factor they once were. Some of the violet growers there now grow carnations. This induces the wholesalers to order the quantity of Marie Louise violets from the Hudson river district that they require and makes less danger of overproduction. Single violets will not keep on the plants, so that they do not figure so largely at the holidays. The et ceteras of the cut flower list are rarely in oversupply at Christmas. When well grown they nearly always sell at satisfactory prices.

Club Meeting.

E. J. Berlett delivered a rattling good address before the Florists' Club January 5, telling his audience that each one who works for the general good must advance himself in so doing. He applied the point to the club and next spring's national show.

S. S. Pennock-Meehan Co. staged five splendid vases of carnations. Three were from Bassett & Washburn, Chicago, as follows: Bella Washburn, red; Helen Washburn, deep pink, and an unnamed light pink seedling. A vase of Mrs. C. Edward Akehurst was staged on behalf of C. Akehurst & Son, White Marsh, Md., and a vase of Mrs. Charles Seigwart for Charles Seigwart, of Baltimore. The Pennock-Meehan Co. also staged two fine vases of roses, Mrs. Moorfield Storey, for the Waban Rose Conservatories, Natick, Mass., and Hoosier Beauty, for the E. G. Hill Co., Richmond, Ind.

The Situation in Supplies.

The holiday business over, concluded in much more satisfactory shape than seemed possible four months ago, H. Bayersdorfer discussed conditions today. He said that his firm were pleased with business in the main; they had done well and were satisfied with the results. There were, however, conditions, Mr. Bayersdorfer said, that were most annoying. For instance, the steamer Roosheim, of the Holland-America line, that left Rotterdam October 28, bound for New York, with sixty-eight cases of moss wreaths, arrived January 2. These wreaths were badly needed to fill orders for customers before Christmas. Those customers naturally felt disappointment at the delay. Then there is the steamer Osterdyk, flying the flag of the same line, supposed to have sailed in September and to have some much desired mats on board. This steamer has not yet arrived. Mr. Bayersdorfer is inclined to believe that the British government has held up these steamers, believing them to contain contraband of war. The steamer Noordyk brought in a case of mats without warning and a number of other cases of supplies came in by way of Baltimore, also unheralded, so that the trials of a supply house in these chaotic times are manifest.

Various Notes.

Speaking of flowers, Emerson says: "They are always fit presents, because they are a proud assertion that a ray

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Seasonable Suggestions

HANDLE BASKETS With Liners TUMBLER BASKETS Several Styles

PLANT STANDS AND SCREENS

CREPE FLOWERS In Many Varieties CYCAS LEAVES Our Standard

WHEAT SHEAVES MAGNOLIA LEAVES

CREPE PAPER AND MATS

Let us send you our selection of NOVEL TANGO FAVORS

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write

of beauty outvalues all the utilities of the world."

The officers of the Germantown Horticultural Society for 1915 are: President, Edwin Jellett; vice-presidents, I. Pearson Willits, Herman Burgin and Stewardson Brown; treasurer, Robert F. Welsh; secretary, George Redles.

The Robert Craig Co. has as pretty a lot of cylamens as ever I did see. They were not ready for Christmas and are now heavily flowered.

J. D. Eisele is trying three shifts of firemen at Riverton and Riverview.

The Philadelphia Cut Flower Co. has a beautiful novelty in Gladiolus Mrs. Francis King. Its Easter lilies, primroses and daisies are excellent.

Thomas Potts is bringing in choice early freesia from the Floracroft Greenhouses of Walter P. Stokes, Moorestown, N. J.

A. L. Fortunes says the quality of the dagger ferns is assured.

The London Flower Shop is pleased with the holiday business.

The jolly laugh of Charles Fox, Sr., enlivened the wholesale district January 4. Mr. Fox and Mr. Whilldin have the jolliest, happiest laughs you ever heard, just like boys without care.

H. H. Lineaweaver & Co., incorporate miners and shippers of anthracite and bituminous coal, have succeeded Smith, Lineaweaver & Co. This is a change in name only, as Mr. Lineaweaver, who has practical experience and ability of a high order, remains at the head of the firm.

William J. Morgan has returned from Bethlehem to this city.

John Kulp, who sold his retail business at Wayne Junction to C. H. Wiedenbacher last season, when he moved to his farm at Fort Washington, has now bought back the place. Mr. Kulp will improve the store and conservatory, put an automobile delivery car on the street and push the business generally.

C. H. Wiedenbacher, who has sold his business at Wayne Junction, has taken the store of Charles McMann, at Germantown avenue and Somerset street.

One of the most thoughtful judges of our cut flower market said there was no question that all the flowers grown could be sold at some price. It was for the growers to determine when that price went below cost.

Phil.

San Antonio, Tex.—Wm. S. Herzog, the founder and manager of the San Antonio Floral & Nursery Co., has resigned his position, still retaining, however, one-third interest in the company. He is starting a store in a prominent location under the name of Herzog the Florist.

THE BAKER FERN Try 500 of the Prettiest Green Fronds for Cut Flower Work. **EARLY DAFFODILS**

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, **PHILADELPHIA**

Mention The Review when you write.

BULL DOG

PAPER CLIPS

Registered U. S. Pat. Office

The **quickest, cheapest** and **best** package-fastening device, and **indispensable** to **Florists,** whose packages are of an awkward shape. No Florist or Seedsman should be without them. Ask your dealer, or send for samples and price list to

THE FRITZ-TABER MFG. CO.

Sole Makers New Bedford, Mass.

Mention The Review when you write.

Bouquet Accessories

Corsage Shields Ties and Bows
Bouquet Holders Brides' Muffs

WINIFRED OWEN, 2911 Jackson Boul., CHICAGO, ILL.

Phone Kedzie 6238

Mention The Review when you write.

GENUINE BUTTERFLIES

Moths, Beetles and other insects preserved and mounted on pins for decorative purposes of every description. Largest stock in America. A-1 references. Write for details and prices.

The New England Entomological Company, 366 Arborway, Jamaica Plain, Mass.

Mention The Review when you write.

MICHELL'S NEW CROP FLOWER SEEDS

	Tr. Pkt.	Oz.
PHLOX Drummondii (Dwarf)—		
Cecily. Large flowering; mixed colors	$0.50	$2.25
Crimson with Eye	.40	2.25
Deep Scarlet	.40	2.25
Fair Maid. Soft pink	.40	2.25
Fireball. Scarlet	.40	2.25
Pink	.40	2.25
Snowball	.40	2.00
Violet with Eye	.40	2.00
Choice Mixed	.40	1.25
PETUNIA—		
Michell's Monstrosa	1.00	
California Giants	.50	
Grandiflora Fringed	.50	
Dwarf Inimitable	.50	1.25
SALVIA—		
Scarlet Glow	.50	4.00
Bonfire	.40	2.00
King of Carpets	.50	2.50
Zurich	.50	4.00
Splendens	.25	1.00
SHAMROCK—		
True Irish	.25	.75
THUNBERGIA—		
Mixed	.15	.50

Also all other Seeds and Seasonable Supplies for the Florist.

Send for our New 1915 Wholesale Catalogue, if you do not receive a copy.

Henry F. Michell Co.

518 Market St., PHILADELPHIA

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....$1.75 50,000.....$7.50

Sample free. For sale by dealers.

Mention The Review when you write.

Great Falls, Mont.—The Great Falls Floral Co., so-called although its glass was devoted to vegetables, is closed up, Mr. Ironsite having quit. The owner, Mr. Capell, is offering the place for sale or lease.

A New Line of Florists' Pottery

We have just completed an entirely new and distinctive line of Florists' Earthen and Glazed Ware that is a revelation.

There are wonderful glazed creations that have never been seen before—because they were never made before. This line is entirely different from any other pottery and will prove to be an instant seller. The designs are more than merely artistic—they are the product of positive genius.

There is something for every possible use or fancy—Porch Pots, Hanging Baskets, Lawn Vases, Flower Bowls, Jardinieres, Fern Dish Holders, Rose Jars, etc.

Hanging Baskets, Pots, Vases, Rose Jars, Fern Dish Holders, : : : : : : : Jardinieres : : : : : : :

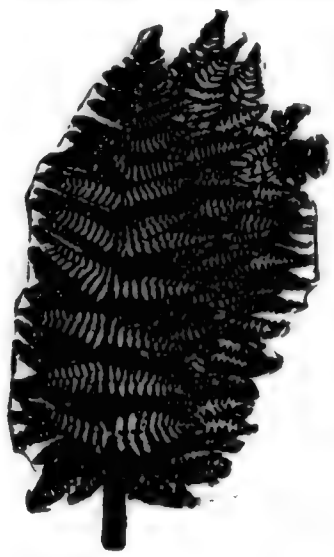
We acknowledge no leaders in the matter of florists' pottery—all clay for pots is prepared by special machinery which can be found in no other flower pot factory in the west. This is but an example of Haeger thoroughness which is carried throughout every operation. You will see it evidenced in our packing and shipping—you will see it reflected in our promptness. YOUR SATISFACTION stands before everything else.

Send for a free sample of what you wish in flower pots.

There is a new catalogue and price list effective January 1st. It's ready now. Send for a copy.

Haeger Brick & Tile Co.

No. 9 Sherwin Block **ELGIN, ILLINOIS**



Fancy Ferns

Finest stock in the country

We can supply you with good stock the year around.

$2.00 per 1000 $2.00 per 1000

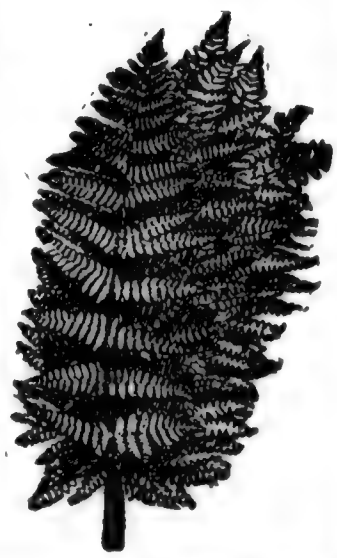


Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, $5.00
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine.....per 100, $1.00; per 1000, 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc.
Per bag..... 2.00
Sphagnum Moss.....per bale, 1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50



FULL SUPPLY CUT FLOWERS AT ALL TIMES



Michigan Cut Flower Exchange

264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

MINNEAPOLIS, MINN.

The Market.

The market is light. The dark, cold weather is slowing up the cuts. Business, on the average, is not so good as last year. Violets and sweet peas are coming in fine. Poinsettias were not so popular as they should have been, and many growers were left with many on their hands. Cyclamens and azaleas were the most popular Christmas plants, but at that there was a surplus of large azaleas.

At the Monson Funeral.

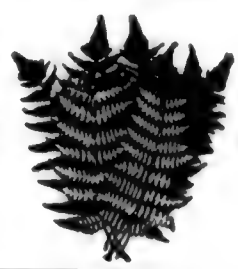
Lakewood chapel was filled to overflowing at the funeral of John Monson, December 31. All those in the trade in the Twin Cities were represented personally and by flowers. A crescent wreath, measuring about fourteen feet across, made of bay leaves and Minnetonka roses, was sent by the men at the greenhouses of the Minneapolis Floral Co. Mrs. Monson was represented by a broken wheel, made of red roses and narcissi, one of the most beautiful pieces there.

The casket was covered by a blanket of orchids, white roses and valley, which was said by every one to be the most beautiful blanket ever made in Minneapolis or St. Paul. It was sent by the Minneapolis Florists' Club. The St. Paul Florists' Club sent a magnificent wreath of assorted flowers.

A much admired piece was a beautiful wreath of orchids, comprising at least twenty-five varieties, which was sent by Holm & Olson, of St. Paul. Another wreath, also much admired,



NEW CROP GALAX, FERNS, LEUCOTHOE
BRONZE GALAX (new crop), 50c per 1000, $4.00 per case of 10,000
Green Galax .....50c per 1000; case lots of 10,000, $4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, 3.50
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 1000
Rhododendron Leaves.....50c per 1000
No extra charge for mixed cases. Terms cash. Best references.
ELK GALAX & FERN CO., Banners Elk, N. C.
Mention The Review when you write.



The North Carolina Evergreen Company, BANNERS ELK, N. C.
Wholesale only.
Write for Price List. **GALAX FERNS LEUCOTHOE**
Mention The Review when you write.

T. A. BUCHANAN
Wholesaler of
GALAX *and* FERNS
Bronze Galax, $4.00 per case of 10,000: Green Galax, $4.00 per case of 10,000; Dagger Ferns, 60c per 1000. Prompt service.
Wire me Toecane, N. C. HAWK, N. C.
Mention The Review when you write.

BEST GRADE
GREEN SHEET MOSS
2-bushel bag $1.00
3-bushel bag 1.40
Fresh Moss on hand at all times.
CONSOLIDATED EVERGREEN CO., Uniontown, Pa.
Mention The Review when you write.

WILD SMILAX
New crop, now ready for shipment, $2.50 per case
Natural and Perpetuated Moss.
E. A. BEAVEN, - EVERGREEN, ALA.
Mention The Review when you write.

Selected Boxwood Sprays, tree and dwarf, 12c pound.
Green Sheet Moss, $1.25 bag.
Laurel Branches, 2x2x4 ft. case, $2.50
Laurel Stems, large bag, $1 00.
W. Z. PURNELL, Snow Hill, Md.
Mention The Review when you write.

L. B. Brague & Son
Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS
Established 1867 **HINSDALE, MASS.**
Mention The Review when you write.

WILD SMILAX
New crop now ready for shipment
$2.25 per case Half case, $1.25
Mistletoe and Red Berry Holly
Wire Catherine, Ala.
Write or phone
THE VIRGIN EVERGREEN CO., Gastonburg, Ala.
Mention The Review when you write.

Ferns——Galax——Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

50-lb. case, $4.50; 5 or more cases, $4.00 per case

New Fancy Ferns
Per 1000.....$1.75

Green and Bronze Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

Sphagnum Moss
Per bale..... $1.25 5 bales, per bale, $1.15
10 bale lots or more, per bale..... 1.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.25 per carton.
Everything in Florists' Supplies.

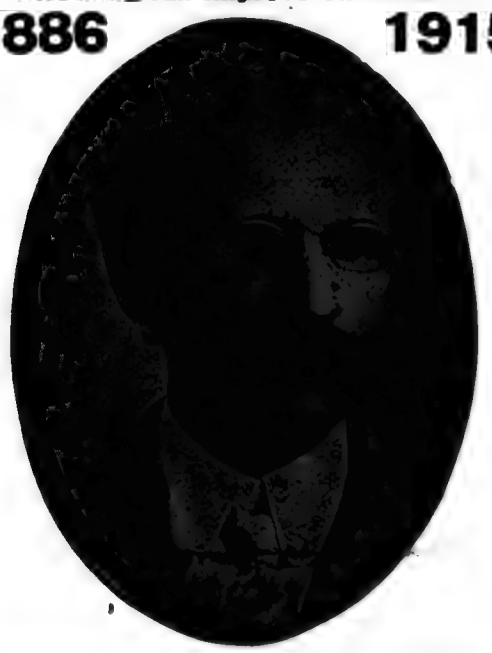
Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St., **Cincinnati, Ohio**

Mention The Review when you write.

"Nothing can improve on Nature."

1886 1915



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

WILD SMILAX,

$2.50 per case

Natural and Perpetuated Moss.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

A. L. FORTUNES

1626 Ludlow St.
PHILADELPHIA, PA.

Phone Keystone Race 3516
Wholesale and Retail Dealer in
New Crop Bronze Galax Leaves, per 1000, $1.00; 10,000 case, $7.00.
Fancy Ferns, per 1000, $1.25; 10,000 lots, $10.00
Dagger Ferns, " 1.00. Discount on larger orders.



DAGGER FERNS.

If not selected stock, we don't sell.
We take orders in any amount.

Mention The Review when you write.

FERNS. FANCY AND DAGGER. Moss, Evergreen, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest Stock. Prices Right.

H. J. SMITH, Hinsdale, Mass.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.00 per 1000
Dagger Ferns, - - - - - - - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.50 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 7c, or by the yard.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Branch Laurel, 35c for a large bundle.
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $3.50 per 1000.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

J. H. VON CANON & COMPANY



Galax-Ferns-Leucothoe



Fancy and Dagger Ferns, per case of 5000.....$3.50
Green and Bronze Galax, per case of 10,000..... 4.00
Green Leucothoe Sprays, 10 to 16 inches, per 1000. 1.00
Green Leucothoe Sprays, regular lengths, per 1000 2.00

Write us for special prices on large quantities.

Wire Us Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

THE RUMBLEY CO.

Handlers of everything in
SOUTHERN DECORATIVE EVERGREENS
EVERGREEN, ALA.

SOUTHERN WILD SMILAX

Any quantity—Prompt shipment
$2.25 per case — Half case, $1.25
Wire or write

D. S. Crum & Co., Pine Apple, Ala.

Mention The Review when you write.

SPRAYS-GALAX

New Crop, Fresh from the Patch



Long Green Leucothoe	$2.50 100
Short Green Leucothoe	1.25 1
Bronze Leucothoe, assorted sizes	3.50 1000
Bronze Leucothoe, short sizes,	2.00 100
Green and Bronze Galax	.50 1000
Hemlock Spruce Sprays	2.00 1000
Rhododendron Sprays	2.00 1000
Mountain Laurel Sprays	2.00 1000

Discount on large orders. Twenty years in the business, and 2000 well pleased customers. Send cash or reference with first order. All stock positively guaranteed.

J. N. PRITCHARD, Elk Park, N. C

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

St. Valentine's Day Novelties--Heart Boxes for Violets
Cherries for Washington's Birthday

H. BAYERSDORFER & CO., 1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

BOXWOOD

Short fancy stock, no branch, the kind you are looking for, 20c per lb.; 25 lbs., 18c; 50 lbs. and over, 16c.

Plenty of flowers for January. Heavy shipping and good local business since Xmas indicates we have satisfied our customers.

Remember we have Florists' Supplies

T. J. NOLL & CO.
1109 Grand Ave., KANSAS CITY, MO.
PHONES { Home Main 6487 / Bell Grand 3143

was sent by the L. S. Donaldson Co., of Killarney, valley and hyacinths. Max Kaiser sent an odd wreath, of poinsettias, most artistically arranged. Holman Gerdes' spray of Richmond and narcissi was much admired. Many other pieces, too numerous to mention, were in the finest of condition.

C. B. L.

MILWAUKEE, WIS.

The Market.

The New Year's business, taken as a whole, was more satisfactory than the Christmas business proportionately. Of course, the volume was not nearly so great as at Christmas, but sales were better all around. Stock was not so plentiful, although there was enough to take care of all orders. After the Christmas clean-up, the stock that came to the market and was quite good, and this fact helped considerably to dispose of the cut.

This year the burden has been entirely on the wholesalers, as the retailers have been buying much closer than ever before at a holiday. Inasmuch as stock was plentiful, they felt perfectly safe in buying from hand to mouth, and did not take many chances on future sales.

The absence of the usual slump following the holiday rush seems to augur well for the months to come.

Roses seem to be in fine condition. While the cut has diminished to some extent, the quality is high and the stock is moving readily. Carnations are still in large supply and consequently prices are not as good as they should be. The stock is moving well, however, and is cleaning up fairly well each day. Violets are still scarce, that is, Wisconsin-grown stock, and prices still maintain their high standard. Valley has moved well this last week, owing to an unusually large number of corsage orders that have kept the trade busy.

H. J. S.

Domestic Baskets

NOW IN GREATER DEMAND FOR

The Social Season

Mail us your order early. We have a complete stock for present delivery, and will endeavor to supply your wants promptly at all times.

If you have not previously done so, this is a favorable time to try out our baskets. They are very attractive and will increase your sales.

NO CHANGE IN OUR PRICES

The Madison Basket-craft Co. Madison, Lake Co., Ohio

Mention The Review when you write.

DECORATIVE EVERGREENS



Bronze Galax, 45c per 1000, or $3.75 per case of 10,000.

Dagger Ferns, 70c per 1000, or $3.25 per case of 5000.



Fancy Ferns, 70c per 1000, or $3.25 per case of 5000
Long Green Leucothoe, any quantity...$2 00 1000
Med. Green Leucothoe, any quantity... 1.50 1000
Short Green Leucothoe, any quantity .. .75 1000
Long Bronze Leucothoe, any quantity.. 2.50 1000
Short Bronze Leucothoe, any quantity . 1.25 1000

We POSITIVELY fill your order same day received and guarantee entire satisfaction.

TAR-HEEL EVERGREEN CO.
ELK PARK, N. C.

Mention The Review when you write.

WILD SMILAX

$2.00 per case; half case, $1.25
Eight 50-lb. cases.....$15.00
Check with order, 5% off.
Any quantity. Fresh stock. Prompt. Wire or write.
S. S. BRANTLEY, Pine Apple, Ala.

Mention The Review when you write.

Bloomfield, N. J.—J. J. Brozat has closed his wholesale establishment and greenhouses in order to give his entire attention to his retail business, which is growing continually.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By all-round florist, A-1 rose and carnation grower, designer, etc. Address No. 175, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly experienced lady florist; a reliable saleslady and designer. Address No. 182, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower; 25 years' experience; married, German; prefer west. Address A. Dirig, 667 Marion St., Waukegan, Ill.

SITUATION WANTED—By lady, thirty-two, experienced flower store manager; position in Indiana preferred. Address No. 178, care Florists' Review, Chicago.

SITUATION WANTED—By first-class carnation grower; sober; expect good wages. Address No. 168, care Florists' Review, Chicago.

SITUATION WANTED—By first-class carnation and mum grower, able to take charge; married; best references; state wages. Address No. 179, care Florists' Review, Chicago.

SITUATION WANTED—By experienced single Belgian in cut flowers or pot plants; hustler; willing to go anywhere; please state wages. J. V. P., 4711 Gladys Ave., Chicago.

SITUATION WANTED—By first-class carnation grower, good, all-round man, experienced in all branches; good references; good wages. Address No. 169, care Florists' Review, Chicago.

SITUATION WANTED—By young man in up-to-date store; want to learn designing; have had 4 years' experience in selling; can drive delivery car. Address No. 186, care Florists' Review, Chicago.

SITUATION WANTED—By landscape gardener and florist, as superintendent, manager or partner; references from high class firms and estates. Address No. 157, care Florists' Review, Chicago.

SITUATION WANTED—As manager or foreman, by middle-aged German; practical experience in this country and Europe; know the business from A to Z. Address No. 173, care Florists' Review, Chicago.

SITUATION WANTED—By first-class rose and carnation man; good all-round grower; single, age 34, non-drinker; references; able to take charge of private or commercial place. Address No. 192, care Florists' Review, Chicago.

SITUATION WANTED—As manager or foreman; life experience in growing cut flowers and plants; commercial place or institution; capable supervisor; excellent credentials. Address Florist, 59 W. Ontario St., Chicago.

SITUATION WANTED—By florist and gardener, single, 28 years of age; experienced in all branches; private place preferred; best references; please state wages when writing. Joseph Zwolinski, 276 E. Manhattan Rd., Toledo, O.

SITUATION WANTED — Sober, industrious young man, with four years' experience as assistant grower and helper; can wait on trade and do designing; wishes steady position; best of references. Address No. 191, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced grower of first-class stock, able to take charge; would also accept situation as private florist or gardener; will give best of satisfaction in either position. Address A. Woerner, 334 S. Hall St., Webb City, Mo.

SITUATION WANTED—By competent lady florist of 28, with reliable firm, in up-to-date store, where a live business is done, as saleslady and designer; nine years' experience; capable of taking charge; best references. Address No. 183, care Florists' Review, Chicago.

SITUATION WANTED—By a young man with 3 years' experience in general greenhouse work and carnations; would like further advancement; best references; willing to work, honest and trustworthy; good at repair work; please state wages. Address No. 140, care Florists' Review, Chicago.

SITUATION WANTED—By an American, age 45, married, 2 children; good grower of roses, carnations, mums and general plants; 4 years in last place; reason for change, place changing hands; first-class references as to ability and sobriety; good worker. Address No. 189, care Florists' Review, Chicago.

SITUATION WANTED—By a grower of all cut flowers, pot plants, bulbous and bedding stock; good propagator; married, no children; 25 years' experience; capable of taking full charge; good references; southern states preferred; state wages in first letter. C. B. Schweers, care Bill Ward, R. 1, Essexville, Mich.

SITUATION WANTED—On a first-class retail place, as a grower of general cut flowers and pot plants; also capable of helping out on funeral work and of handling help; life experience in all lines of the trade; would like to go south if there is a good opening for a single man, German, sober and reliable; please state full particulars in first letter. Address No. 187, care Florists' Review, Chicago.

SITUATION WANTED—By a German, age 28, good grower and propagator of carnations, mums, sweet peas, pot and bedding plants, Xmas and Easter stock, fixing ornamental beds and roses; especially a good worker; seeks a good, permanent position, by February 1; honest and strictly sober, of an excellent character; please state wages and other particulars. Address No. 181, care Florists' Review, Chicago.

HELP WANTED—Experienced grower with some capital to work a new place, stocked with the best commercial novelties, on shares. Address or call on Henry Eichholz, Waynesboro, Pa.

HELP WANTED—Florist and decorator in retail store, who knows the business from A to Z; write, stating age, experience and salary expected. N. W. Perstein, 471 12th St., Milwaukee, Wis.

HELP WANTED—Experienced grower of vegetables and cut flowers; 10,000 ft. of glass; must be strictly sober, good worker and capable of taking full charge; this position is open to a man who wants steady employment and can make good; must understand setting out shrubs, etc.; no others need apply. Bever Greenhouses, Excelsior Springs, Mo.

HELP WANTED—Young man who has had some experience in general greenhouse work; steady place to a sober, willing helper; state wages expected. The Winchester Greenhouses, Winchester, Kentucky.

WANTED—A growing partner with some capital. Address Burlington Floral Co., Burlington, Iowa.

WANTED—Small place west of Mississippi river, in good condition; live town, established trade; give details. Address No. 170, care Florists' Review, Chicago.

WANTED—Files of "Popular Gardening," bound or unbound, published in Buffalo, N. Y., about 1895; also early files of "The Mayflower," and old or new books or publications on floriculture, horticulture or agriculture. C. H. Norwood, 205 Elwood Ave., Newark, N. J.

INFORMATION wanted as to the whereabouts of Frederick Steenberg, a Dane, last heard from 1912 at Texas, Md. Address Schack Steenberg, Fostoria, O.

FOR LEASE—A small greenhouse place, with dwelling house, in growing city; retail trade; location, Pacific northwest; this is a chance for a man with only a small capital. Address No. 177, care Florists' Review, Chicago.

FOR RENT—Greenhouse, 18x80, four lots, in college town. Address Charles F. Jackman, Angola, Ind.

FOR RENT—Well stocked greenhouses in good town of western Pennsylvania, consisting of 10,000 ft. of glass, steam heated; will sell stock and give lease for term years at nominal rental; an elegant opportunity for florist of ability; reason for selling, other interests require all of time. If interested address No. 176, care Florists' Review, Chicago.

FOR SALE—Complete florist's outfit. Inquire 608 Wells street, Chicago, Ill.

FOR SALE—Flower store at 2065 Milwaukee Ave., Chicago, Ill. Address Minon's, above number.

FOR SALE—Second-hand glass, 13 boxes, 7x10 sgle. thick. A, $1.50 per box; lot for $16.50. Hy. Johann & Son, Collinsville, Ill.

FOR SALE—8500 ft. of glass, partly new; established trade; northwestern Ohio. For particulars address No. 190, care Florists' Review, Chicago.

FOR SALE—Greenhouses at a bargain; extra easy terms; net profit, $3000.00 per year, owner retiring; climate mild and dry, it cures tuberculosis. Address No. 92, care Florists' Review, Chicago.

FOR SALE—The right party can secure a good seed and florist business in a No. 1 southern Michigan town of 10,000 at a bargain if taken soon; no other store. Address No. 185, care Florists' Review, Chicago.

FOR SALE—Fine greenhouse plant in thriving city; good location; two houses, each 14 by 100 feet; hot water heat, city water, gas; dwelling rooms over office. The Robert Patterson Real Estate Agency, Corry, Pa.

FOR SALE—At right price, some of the best constructed greenhouses in the state, about 49,000 feet of glass; strictly up-to-date heating plant; best of reasons for selling. Address No. 178, care Florists' Review, Chicago.

FOR SALE—Florist business, located on main line P. R. R., near city; fully equipped and doing a good business; also wagon; full particulars given on application. Ernest Wannemacher, 2095 No. 3rd St., Overbrook, Philadelphia.

FOR SALE—Pony top wagon, painted white, rubber tires; built in June, 1914, only run on the streets ten (10) times; length of wagon from dash to back of wagon, 6 ft. 4½ in.; height of wagon from ground up, 6 ft. 5 in. For full particulars, photo and price, write Ullrich's Greenhouses, Tiffin, O.

FOR SALE—Modern and up-to-date greenhouse plant of about 35,000 ft. of glass, with four acres of land, adjoining city limits, with first-class flower store in city of 20,000 in Illinois, 100 miles from Chicago; all houses are well stocked; good growing trade; everything practically new; terms reasonable; reasons for selling, to settle estate. Address No. 164, care Florists' Review, Chicago.

FOR SALE—We have 12 greenhouses, comprising 23,000 feet of glass and 15 city lots, and all tools and equipment necessary, including an enormous quantity of flower pots; greenhouses well stocked with ferns and full line of bedding stock; a bargain to the right man; have been doing a good commercial pot plant business in 25 or more states; firm name well known; our plant located about midway between Chicago and St. Louis, both good markets; good reason for selling; further particulars on request. Address No. 174, care Florists' Review, Chicago.

FOR SALE—A modern, up-to-date place, built in last four years, all walls concrete, 3 ft. 6 in. high, glass 4 ft.; carnation building, 50x200 ft., 8 cypress beds; rose building, 25x200 ft., concrete beds; plant building, 21 ft. 6 in. x 200 ft., part wood, part concrete beds, glass 16x24; propagating building, 11x100 ft., wood; 3 large cisterns, 3 concrete hotbeds, potting and shed building, about 35,000 pots, small barn and tool house, one 1-story dwelling, 18 large building lots, level land; concrete cellar; boiler house, 20x50 ft., made of concrete blocks, and a concrete cellar; good horse and wagon; will furnish gas for 6c per 1000, as we have our own oil and gas business and it takes our time, which is our reason for selling; $8,000 cash and $4,500 on time. E. Huston & Co., Sistersville, W. Va.

FOR SALE—Desiring to retire from business, successfully operated for the past fifty years, about July 1, 1915, I will offer for sale my greenhouses, located in a prosperous city of 16,000 population. Address No. 188, care Florists' Review, Chicago.

FOR SALE—Two good greenhouse boilers; on account of making changes with our heating, we offer for sale: 1 Furman 6 section boiler, only used less than one season, good as new, price $175.00; 1 Erie Economic return tubular fire box boiler, about 20 H. P., shaking grates, will heat about 7000 feet of glass, F. O. B. cars, $100.00; both are bargains; one 1¼-in. water meter, $15.00; expansion tank, $5.00. E. Rawlings, Allegany, N. Y.

FOR SALE—12 houses, 50,000 ft. of glass; hot water heat, 2 boilers; fully stocked and now conducting both retail and wholesale business; shipping plants to every state and Canada; residence consisting of 7 rooms and bath, hot water heat radiator in every room, separate boiler in cellar; hot and cold city water in kitchen and bath room; state paved roads on 2 sides of place; city car line passing on one side, car stops at gate for passengers; good growing soil; just outside corporation line of city of over 30,000; 5 steam railroads, 2 electric roads; American, Adams, Fargo express companies, making best of shipping facilities; as business conditions all over the country are improving, now is the only time you can pick up bargains such as this for several years to come; can give a convincing reason for selling; this is a big bargain, but if you have no money or can not get any, do not write. Address No. 184, care Florists' Review, Chicago.

DESIGNER, DECORATOR, SALESMAN
German, single, with life experience, open for engagement; permanent position only; can refer to past and present employers. Address No. 120, care Florists' Review, Chicago.

Situation Wanted

Expert storeman, designer, decorator and grower; 20 years' experience; best references. Address No. **150,** care Florists' Review, Chicago.

Situation Wanted
As Foreman

Address No. 105,
Care Florists' Review, Chicago

Situation Wanted

By an experienced young man 24 years old, one who can draw plans and superintend landscape planting; also understands and does tree surgery, and has nursery experience; can furnish reference from same. No objection to location.

Address No. 171,
Care Florists' Review, Chicago

Situation Wanted

By a good all-round grower of cut flowers and plants, general stock for retail place; capable of taking charge of growing end; good propagator; man of character and ability; sober and reliable; single; wages $15.00 per week; references furnished. Address No. **180,** care Florists' Review, Chicago.

Help Wanted

First-class Rose Grower. Strictly temperate; must be thoroughly familiar with all branches of growing roses in modern commercial place.

GREEN PLAIN ROSE FARM
Yardley, Bucks County, Pa.

CASH FOR YOUR PROPERTY OR BUSINESS
I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address **John B. Wright,** Successor to Frank P. Cleveland, 2780 Adams Express Bldg., Chicago, Ill.

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses, 22 ft. by 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

12

PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.



Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

ALL COMMUNICATIONS SHOULD BE ADDRESSED TO THE FIRM

HENRY PENN — WILLIAM PENN

LONG DISTANCE AND LOCAL PHONES 839 FORT HILL 2832

Penn the Florist 37-43 Bromfield St.

CABLE ADDRESS. PENFLO

MEMBERS OF THE FLORISTS TELEGRAPH DELIVERY ASS'N — FLOWERS DELIVERED TO ALL PARTS OF THE WORLD

BOSTON, August 31, 1914.

Florists' Publishing Co.,
Chicago, Ill.

Gentlemen:-

We have been making a careful study of results obtained through our various advertising mediums, and, among the trade papers, we have found that we are obtaining the best results from the Florists' Review.

During the Convention in Boston, many visitors who came to our booth to inspect our advertising display mentioned the fact that they have seen a great deal of our advertising in the Florists' Review.

After careful investigation we are satisfied that yours is the leading Trade Paper and that the best results from advertising may be obtained by using its columns.

Yours very truly,

Penn the Florist.
Henry Penn.

Dict HSR/D

Kiley's — "She Likes Flowers" — Fort Erie — Ont.

So. Oklahoma
North and
Eastern Texas
S. W. Arkansas
6 Railroads
22 Passenger
Trains Daily

HOUSTON, TEXAS
"Forestdale"
The Flower Shop
Seven Entries — Five Prizes

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS TEXAS
Write or wire headquarters for flowers for Texas Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

TEXAS Dallas Floral Co
DALLAS, TEX.
H. F. GREVE, Prop.

DENTON FLORAL CO., DENTON, TEX.
S. W. KANADY, Mgr.
Careful attention to packing for deliveries to all Southern and Middle States.

EL PASO, TEXAS
POTTER FLORAL CO.
Members Florists' Telegraph Delivery Ass'n.

"FLOWERS TO ALL WYOMING"
Wire to Wyoming's Leading Florist . . . Louis B. Westholder
Orders promptly filled. Evanston, Wyo.

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service HELENA, MONTANA

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

CHEYENNE, WYO.
Arthur A. Underwood, Proprietor
Swayger Greenhouses
FOR PROMPT AND FAITHFUL SERVICE

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan.

MICHIGAN ORDERS will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

Battle Creek, Mich. S. W. COGGAN Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

NEW YORK.

The Market.

The cut flower market last week was simply a continuance of the holiday season. New Year's had no appreciable effect on values. Some of the leading retailers seemed well pleased with the results of the special celebrations New Year's eve, there being many decorations for dinners and dances. January opens with the announcement of many weddings and in society there is little evidence of economy. The automobile show opens this week and promises to be a brilliant success. Many orders for palm decorations have been given. The banquet season also has opened and the large hotels are crowded. There seems to be good reason for leading retail florists to anticipate a change for the better.

All last week the market was flooded, so that any tendency to change was downward, prices holding barely steady, and clean-ups were achieved only at considerable recession from regular values. American Beauties have held up well, as high as 50 cents being paid for the best January 2. The shipments of Killarney continue large. Of the specialties and newer roses there are none too many. On the older varieties the prices for large lots are shaded considerably from the quotations, the medium and short-stemmed stock being most in demand. Carnations were a drug during the holidays and many thousands were unsold.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn, the Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.
Member Florists' Telegraph Delivery Association

RANDALL'S FLOWER SHOP
HARRY I. RANDALL, Proprietor
Phone: Park 94
13 PLEASANT ST., WORCESTER, MASS.
Member Florists' Telegraph Delivery Association.

Flower Shop
Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc. **PITTSFIELD MASS.**

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY, 9 Main Street

E. W. PEARSON
NEWBURYPORT, MASS.
35,000 ft. of glass. Auto delivery. We want your orders

BRATTLEBORO, VT.
OAK GROVE PARK
ALLEN, FLORIST

VERMONT'S FLORIST
W. E. PETERS
237 St. Paul Street, BURLINGTON, VT.

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England.
Member Florists' Telegraph Delivery.

Boston Cut Flower Co.
14 Bromfield St., BOSTON
Artistic work—close personal attention.
Takes special care of theatre and steamer orders.

CARBONE, 342 Boylston St., BOSTON
Member Florists' Telegraph Delivery Association

Lowell, Mass.
Orders Carefully Executed
HARVEY B. GREENE

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20% allowed.

The quality of much of the stock was superb and picklers got little or nothing.

Mums have made their farewell, but managed to see the old year out and the new year in, thus creating a record. Poinsettias had a bad season, demand light and quality on the whole below normal. The market is overburdened with narcissi, as low as eight bunches for $1 being quoted. Violets have gone back to the old figures of early December and shipments continue excessive. There still are too many orchids of the medium class and too few of the selects. Gardenias do not go above $3 per dozen for the best. Daffodils have arrived. There is a shortage in asparagus.

Various Notes.

Monday evening, January 11, will be inauguration night with the New York Florists' Club and there will be many features calculated to draw a large attendance.

The guarantee fund for the flower show, to open March 17, increased last week nearly $1,000. There is no doubt the full amount required soon will be subscribed.

Secretary John Young, chairman of the transportation committee for the carnation convention at Buffalo, is booking many names for the special car. A goodly company from new York is already assured. Exhibitors can take their flowers with them on the train.

A. Kakuda, of the Yokohama Nursery Co., left last week for San Francis-

Coombs LEADING FLORIST
Orders solicited for all parts of Connecticut
Hartford, Conn.
Member Florists' Telegraph Delivery Association

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Dorrance Street, • PROVIDENCE

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Gove The Florist

The Park Floral Co.
J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.
DENVER, - COLORADO

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Member Florists' Telegraph Delivery

The Boldt-Lundy Flower Shop
DENVER and VICINITY
614 Sixteenth St., DENVER, COLO.

The Colonial Flower Shop
518 N. Main Street, PUEBLO, COLO.
Will promptly execute all orders in this vicinity.

PROVIDENCE, R. I.
and All New England Points
T. J. JOHNSTON & CO.,
171 Weybosset St., Providence

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS,

N. E. Cor. 44th Street and Madison Avenue,

Telephones 4025-4026 38th Street,

NEW YORK

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor. Western Union — Member Florists' Telegraph Delivery — Established 1876

Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.
Member Florists' Telegraph Delivery Ass'n.

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

Geiger-Berke Co.

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.

Artistic Floral Work and Long Stem Beauties Our Specialty

MONTCLAIR, N. J. MASSMANN, Leading Florist

All Orders Promptly Attended to
L. D. Phone No. 438

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

Wholesale and Retail orders for CUT FLOWERS, FUNERAL DESIGNS, etc by telegraph will receive prompt attention at
IRA G. MARVIN'S, Wilkes-Barre, Pa.

MYERS BROS. Altoona, Pa.

All Orders Carefully Executed

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

"THE ROSERY"

LANCASTER'S QUALITY FLOWER SHOP
Lou Helen Dundore Moore
LANCASTER, PA.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.

Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire 612 Linden Street, SCRANTON, PA.

J. V. LAVER

ERIE, PA.

WRITE, PHONE or WIRE

ESTABLISHED 1865

The Schluraff FLORAL CO. ERIE, PA.

All orders carefully and promptly filled.

MADDEN

FLORIST

JERSEY CITY

ESTABLISHED 1899 N. J.

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co. where the concern will make a large exhibit at the exposition.

Charles Millang suggests that the annual dinner of the New York Florists' Club this year be transformed into a grand ball at Madison Square Garden, with popular prices and all branches of horticulture in and for a hundred miles around New York asked to participate.

Many New Yorkers will attend the sixteenth annual dinner of the Tarrytown Horticultural Society, at the Florence Inn, Tarrytown, January 12.

George C. Siebrecht reports the first freesia of the season January 1.

Branches of forsythia, Japanese quince and flowering almond make Wm. Kessler's windows springlike.

In the poultry window of the Stumpp & Walter Co. a fine exhibit of Golden Wyandottes attracts much attention.

The MacNiff Horticultural Co.'s new catalogue will be ready January 15.

Much sympathy has been tendered the family of Frank D. Hunter, who was much respected in the trade.

Stephen A. Irwin, brother and traveling representative of Roman J. Irwin, was married last week. His bride was Miss Reichert, of Buffalo.

The Julius Roehrs Co. lost a valuable auto truck by fire last week.

Robert Jackson, of A. H. Langjahr's staff, is recovering after an operation for appendicitis.

Thomas Martin, foreman of the Traendly & Schenck force, has recovered from a severe injury to his knee. This house last week had the first tulips of the season. J. Austin Shaw.

An exhibition will be held January

FLOWERS delivered promptly in Buffalo, Niagara Falls, East Aurora, Lockport, Tonawanda, Lancaster and other Western New York cities and towns.

Palmer's

304 Main Street
BUFFALO, N. Y.
Members Florists' Telegraph Delivery Association

S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

Danker ALBANY, NEW YORK

Flowers delivered also in Troy, Watervliet, Cohoes, Rensselaer and Schenectady
Member of Florists' Telegraph Delivery Ass'n

ALBANY, N. Y.

The Rosery FLOWER SHOP — 23 STEUBEN STREET

Best service. Send your orders to us.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

Send orders for delivery in **ROCHESTER, N.Y.** and all points in Western New York to

H. E. WILSON, 88 East Main Street

ROCHESTER, N. Y.

J. B. KELLER SONS, Florists

35 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 218
Members Florists' Telegraph Delivery

CORNELL UNIVERSITY

Telegraph Orders a Specialty.
THE HILLSIDE FLORAL SHOP, ITHACA, N. Y.

M. P. CHAMPLIN, 226 Nott Terrace,

SCHENECTADY, N. Y.

Flowers and Floral Designs for All Occasions

CORNELL and WELLS COLLEGES and

CENTRAL NEW YORK ORDERS

Dobbs & Son Wholesale and Retail Florists Auburn, N.Y.

OLEAN, N.Y. and VICINITY Llewellyn, Florist

Our Motto: "Business on the square or no business."

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St. NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.
Reference or cash must accompany all orders from unknown correspondents. **Cable Address ALEXCONNELL**

THOS. F. GALVIN, Inc.
NEW YORK 561 Fifth Ave. Vanderbilt Hotel
BOSTON 126 Tremont Street 799 Boylston Street
Deliveries to Steamers and all Eastern Points.

David Clarke's Sons
2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

G. E. M. STUMPP
761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

M. A. Bowe
IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

WARENDORFF
STORES ALL OVER TOWN
Send your **New York orders** to **The Ansonia,** 74th St. and Broadway
No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

We Guarantee Satisfaction
A. T. Bunyard
FLORIST
813 Madison Ave., Cor. 48th St., New York
Bellevue Avenue, Newport, R. I.
Member Florists' Telegraph Delivery Ass'n.

MYER L. D. Phone 5297 Plaza
609-11 Madison Ave., New York

In the Heart of NEW YORK CITY
Close to Theaters and Steamships
Personal selection. Satisfaction guaranteed.
THE BOSTON FLORIST
Established 1902
135 E. 34th St. NEW YORK

ORDERS FOR .... **NEW YORK** WIRE OR PHONE TO **MAX SCHLING**
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References European Orders Executed
Member Florists' Telegraph Delivery Association

Telephone, Murray Hill 783
KOTTMILLER
FLORIST
426 Madison Avenue, Corner 49th St., NEW YORK
Highest Award at the International Flower Show, April 11th, Grand Central Palace.
Out-of-town orders solicited
Location Central. Personal attention.

YOUNG & NUGENT
NEW YORK: 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

20, at the American Museum of Natural History. Premiums for cut orchid blooms, carnations, sweet peas, antirrhinum and schizanthus are offered. Prizes can also be awarded for meritorious exhibits not provided for in the schedule, and such exhibits are solicited. Schedules are ready for distribution and will be sent upon application to the secretary, George V. Nash, New York Botanical Garden, Bronx Park. A meeting of the society will be held at 4 p. m., at which a lecture will be delivered by William N. Craig, on "The Home Vegetable Garden."

BOSTON.

The Market.

Business is far from satisfactory and prices are lower, particularly on carnations than we have had for several years at the commencement of the new year. There are occasional little spurts, but, on the whole, trade is not at all good in wholesale quarters. On the other hand, retailers continue to do a good business.

Roses are not doing well. The demand is good for short-stemmed flowers, which are moving better than the fancies. Beauties have taken a decided slump, and splendid specials are now sold at $4 per dozen, an unusually low price for this season. Of other roses Ophelia retains its popularity; so do Russell, Hadley, Killarney Queen, Sunburst and Ward. Carnations are selling at phenomenally low prices. A small number of select flowers make

Are Your Plants Moving?
If you are looking for a quick market, I am ready for your offer in quantity—indoor or outdoor stock—if it is seasonable and of right quality. Quote lowest price and state quantity. **Cash Ready.**
Our chain of stores covers the two cities—New York and Brooklyn
If you have any orders to be delivered depend on me. I will not disappoint you. We are the **Largest Distributors to the People** in the United States.
C. C. TREPEL
LOESER'S, - - - Brooklyn, N. Y.
BLOOMINGDALE'S, - New York City
GIMBEL'S, - - - New York City

Flowers to All the World
by TELEGRAPH
SIEBRECHT & SON
619 Fifth Ave., NEW YORK CITY
WE WERE ONE OF THE PIONEERS

HUGO H. JAHN
710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special care of your telegraph orders.

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.
BROOKLYN
Phones 3900 6800 Prospect **NEW YORK**

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your **name** and your facilities before the **whole** trade.
A half-inch card costs only 35c per week on yearly order.

The Saltford Flower Shop
Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

SEND ALL MARYLAND ORDERS TO

SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Streets, BALTIMORE, MARYLAND

The firm with 82 years' experience and reputation **Quick auto delivery service for city and suburbs**



SEND
YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a specialty

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

BIRMINGHAM, ALA.

The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading Florist in the City.

C. I. BAKER,
1514 So. Thirteenth St., BIRMINGHAM, ALA.

MILLS THE FLORIST, Inc.

36 W. Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

FLOWERS OUR SPECIALTY
KNULL FLORAL COMPANY.
THE LEADING FLORISTS.
COURT ARCADE.
TAMPA FLA.
LONG DISTANCE PHONE 2516

MRS. L. P. FOWLER, Florist
202 Orange St., WILMINGTON, N. C.
All orders for N. Carolina filled promptly. Usual Discount
Long Distance Bell Phone, 1433-J

MOBILE, ALABAMA

The Minge Floral Co.

ROSEMONT GARDENS

W. B. Paterson, Prop., 116 Dexter Ave., MONTGOMERY, ALA.
Members Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.

JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

RICHMOND, VA.

The Hammond Company, Inc
LEADING FLORISTS
109 EAST BROAD STREET

NORFOLK, VA.

CRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

Arcade Floral Shop

F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Charleston, S. C.

CAROLINA FLORAL STORE
339 KING STREET
Greenhouses: Meeting and Romney Streets
We grow our flowers; place your orders here for fresh flowers.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

J. W. DUDLEY SONS CO., Florist

In West Virginia at PARKERSBURG, CLARKSBURG and HUNTINGTON

You can depend on us for all orders for delivery in West Virginia.

CHARLES P. DUDLEY

FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. VA.

Orders For **Charleston, W. Va.** are given prompt and careful attention by the CHARLESTON CUT FLOWER AND PLANT CO.

Baltimore, Md.

ALBERT G. FIEDLER & CO. 903 South Charles St.

Baltimore, Md. And All Southern Points
PIERCE & CO., 509 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery.

$4 per hundred, but the general average runs from $1 to $3.

Violets, both double and single, are fine in quality, but drag considerably. There are still some Nonin, Bonaffon and other mums. Mignonette is now good. There is a good supply of Golden Spur narcissi, campernelles and tulips. The last named move sluggishly. Freesia still sells finely. English primroses are coming from one or two growers. Yellow marguerites and cornflowers are moving well. Golden Spur daffodils sell better than tulips; the latter are still quite short-stemmed. Freesia is not yet abundant and sells well. Lilies and valley both move slowly. Cattleyas are in good supply, as are other orchids, but the demand is quieter. Gardenias sell fairly well. For green goods the demand is not good. Pot plant trade since Christmas has been somewhat quiet.

Various Notes.

John Barr, of South Natick, grows 40,000 carnations and his blooms are noted for their excellence. December 24 Mr. Barr shipped in 15,000 flowers, the largest single shipment he had yet made. He likes Matchless well, but it produces less freely than White Wonder. Champion is doing splendidly and will be more grown another season. Pink Delight and Mrs. C. W. Ward are great favorites with him, as are Beacon, Yellowstone, Yellow Prince and Mrs. B. P. Cheney. There are 30,000 rooted cuttings already boxed off and a similar number in the cutting bench.

Another meeting of the creditors of F. H. Houghton was held at the Boston Flower Exchange, January 2. This failure has given a great stimulus to the movement for a credit association

LEADING RETAIL FLORISTS

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LOUISVILLE, KENTUCKY

M. D. REIMERS

CHOICEST CUT FLOWERS

Personal Attention Given to Out-of-town Orders

604 South 4th Avenue

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

NASHVILLE, TENN.
HAURY & SONS
712 Church Street
Will take care of your orders with care and dispatch.

NASHVILLE, TENN.
Joy Floral Co.
Members Florists' Telegraph Delivery Ass'n

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES Memphis, Tenn.
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

WIRE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

GARY FLORAL CO.
118 West 5th Avenue
A. T. BUSHONG, Prop. GARY, IND.

LOUISVILLE, KENTUCKY
Send us your Orders for KENTUCKY
Jacob Schulz
For the most painstaking personal service.
550 Fourth Ave., LOUISVILLE, KY.
Member of Florists' Telegraph Delivery Association

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

to protect the growers and salesmen, something much needed in Boston.

Penn had a charming window of single violets, daffodils and yellow marguerites January 2. New Year's business broke all records and kept the force busy, table decorations being numerous. A large new basement store has just been secured at 40A Bromfield street, existing quarters being inadequate to care for the firm's increasing business.

Mann Bros. are handling some fine tulips and Dutch hyacinths in pans; also wallflowers, campernelle jonquils and marguerites. They still have white pompon chrysanthemums.

The present dull condition of the flower market and methods to be adopted to secure relief will be discussed at a meeting of growers, retailers and salesmen January 11. It is hoped that something can be done to improve existing conditions. The large growers should come out on this occasion and give their views.

At Carbone's, New Year's business was satisfactory. Christmas sales of cut flowers here were nearly double those of a year ago.

Thomas Stock, of Dorchester, is sending in splendidly grown double white and double pink bouvardia.

F. E. Shepardson, of Mansfield, is still sending in good flowers of Nonin and Bonnaffon mums.

John T. Gale, of Tewksbury, is having good success with both single and double violets this season.

In one of Wax Bros.' windows new table centerpieces are shown daily and prove an attraction. New Year's trade here was splendid. They had a large basket beautifully arranged with orchids January 2, including more species than I had before noted in any retailer's display.

N. F. Comley is sending in large quantities of sweet peas to his salesman, Henry J. Haas. Among carnations, his Beacon, White Enchantress, White Wonder and Pink Delight are noteworthy.

Miss Carrie E. Ball, the Southboro

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers and Designing
Hourly Car Service for Paris, Georgetown, Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

CINCINNATI
E. G. HILL FLORAL CO.
Good stock and good service at both stores

INDIANAPOLIS
Established 1859
A. Wiegand's Sons Co.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

LEADING RETAIL FLORISTS

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS.

FRANK J. SCHOEN FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

Bell Main 2909
Cuy. Central 1858

The Smith-Fetters Co

LEADING FLORISTS

735 Euclid Ave., **Cleveland**

We can fill your orders Day or Night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

FLORAL DESIGNS of All Kinds **NEWARK, OHIO**

KENT BROTHERS FLOWER SHOP

COVER ALL OHIO POINTS

20 AND 22 WEST CHURCH ST.

CLEVELAND, OHIO

BRAMLEY & SON,

Store and Greenhouses, 1181 East 71st Street.

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Send Orders for Washington, D.C. and vicinity to

Blackistone

Everything First-Class

14th and H Streets

WASHINGTON, D. C.

GUDE'S

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

Members
Florists' Telegraph Delivery

"ALWAYS AT YOUR SERVICE"

TOLEDO

METZ & BATEMAN

Ohio Bldg. **414 Madison Ave.**

Located in the center of business district.

LIMA, OHIO

Eggert N. Zetlitz

THE LEADER

---

lady florist, is having good success with carnations and snapdragons this season.

The installation of officers and ladies' night at the meeting of the Gardeners' and Florists' Club January 19 is sure to draw a large attendance. A splendid entertainment is being arranged.

F. L. Sly and W. B. Goodenow, of Stoughton, are sending in good double violets to the wholesale markets.

According to present plans, the Boston delegation to the Buffalo carnation convention will leave the South Terminal station January 26 at 10 a. m., arriving in Buffalo at 11:30 p. m. The fare one way on a 10-party ticket will be $9.67, chair $2. There will be a drawing room to be used by all who plan to carry flowers for the exhibition. A number from this section will take along exhibits and President Goddard will have a good bodyguard with him. All who have not yet notified him of their intention to go should do so without delay.

Burgess & Cooney, of Maplewood, are sending in large quantities of English primroses, which sell readily. They are growing carnations and Paper White narcissi in quantity.

Arthur H. Carr, one of the salesmen at the Boston Flower Exchange, was busy passing cigars January 2. It is a bouncing boy.

From Peirce Bros. the following roses are now good: Prince E. C. d'Arenberg, Richmond, Killarney Queen, Sunburst, Ward, White Killarney, Taft and Mlle. Cecile Brunner.

J. Newman & Sons say both Christmas and New Year's business was satisfactory.

The annual meeting of the Massa-

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Members Florists' Telegraph Delivery

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones:
Citizen's 5328, Bell Main 2903 **266 So. High St.**

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

KAY

YOUNGSTOWN, OHIO

15 NORTH PHELPS ST.

Member Florists' Tel. Del. Ass'n

Steubenville, Ohio

G. L. HUSCROFT
FLORIST

118-120 North Fourth Street

All Orders Promptly Executed

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

MRS. J. B. FREEMAN, LEADING FLORIST

Successor to Geo. A. Heinl **Toledo, O.**

All Orders Promptly Executed

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Dayton, Ohio

HEISS COMPANY

112 South Main Street

Members Florists' Telegraph Delivery Ass'n.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

LEADING RETAIL FLORISTS

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ST. LOUIS AND VICINITY

Send orders to the Finest and Best-equipped store in the city.

SANDERS
623 Clara Avenue

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue
All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

A. Newell
FLORIST
Established over 20 years
N. E. Cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Avenue, KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

SALT LAKE CITY
ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA
HUDDART FLORAL CO.
62 So. Main Street.

GEORGE RYE
"Some Florist"
16 N. 6th St., Ft. Smith, Ark.

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street
All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

Fayetteville, Ark. Cut Flowers and Designs to Arkansas and Eastern Oklahoma.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Delivery Ass'n.

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE OKLAHOMA
Members Florists' Telegraph Delivery

ST. LOUIS
J. J. BENEKE, 1216 Olive Street

chusetts Horticultural Society occurs January 9. The reports of the secretary, treasurer and chairman of the various committees will be read.

New Year's day is not kept as a holiday in Massachusetts and cut flower trade did not show a ripple in wholesale circles. The retailers, however, all report good business.

In one of Galvin's Tremont street windows January 3 were large baskets arranged separately with cattleyas, cypripediums, freesias, valley and Rose Ophelia. New Year's day business here was good.

Lively & Bond, of Holbrook, are one of the leading growers of callas and Paper Whites for the wholesale markets.

H. H. Bartsch says that Christmas trade with the W. W. Edgar Co. was ninety-five per cent of that of the year previous, a good proportion considering existing conditions.

The Boston Cut Flower Co. did a fine New Year's business, roses, violets and valley selling especially well. They continue to receive numerous orders for funeral work.

Albert Roper, of Tewksbury, has Miss Alice Coombs carnation now in splendid shape. He will go to the Buffalo convention and will have a number of his best seedlings on exhibition.

The Boston Sunday Herald had an interesting illustrated article on Boston's cut flower industry in its issue of January 3. Sales of cut flowers, plants, etc., were given on the authority of Henry Penn and T. F. Galvin as about $7,000,000 annually.

Patrick Welch is much improved and hopes to get back to his desk at 226 Devonshire street this week.

J. T. Butterworth is now cutting a large variety of orchids, including cattleyas, vandas, dendrobiums, odontoglossums, calanthes and cypripediums. Among the latter are Harefield Hall

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

Oh U St. Lou.
GRIMM-GORLY
St. Louis, Mo. F.T.D.

ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

Send your Floral Orders for
ST. LOUIS, MO., E. ST. LOUIS, ILL.
SOUTH and SOUTHWESTERN MO.
TO
KALISCH BROS. FLORAL CO.
4506-8 Delmar Boul., ST. LOUIS, MO.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

LEADING RETAIL FLORISTS

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SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

TACOMA, WASH.

H. W. MANIKE, Florist

Established 1888

SPOKANE, WASHINGTON

A. J. BURT, - 829 Riverside Avenue

FUNERAL EMBLEMS **CUT FLOWERS**

BROWN BROS. & CO., LTD.

FLORISTS, NURSERYMEN AND SEEDSMEN

48 Hastings Street, East

BULBS **VANCOUVER, B. C.** **SEEDS**

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

Delivered anywhere in this vicinity, steamer sailings, etc. Also California Flowers and Greens shipped successfully to Eastern cities. Write or wire us.

B. M. JOSEPH Phone Sutter 423

JOSEPH'S

Flowers, Fruits, Favors

FLORISTS

Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

233-235 Grant Ave., SAN FRANCISCO

MITCHELL, S. D.

FOR SOUTH DAKOTA AND THE NORTHWEST

THE NEWBURYS, Inc.

We raise 'em.

SIOUX FALLS, S. D. 74 trains daily. Supplies S. Dak., N. Dak., Minn., Iowa and all points west.

THOMAS GREENHOUSE (Est. 15 years.)

and a number of the yellow forms of insigne. W. N. C.

Kelley Bros., whose store is in Barristers' hall, on Pemberton square, have added an automobile to their delivery equipment.

NEW ORLEANS, LA.

The Market.

The New Year's as well as the Christmas business done by our wholesale and retail florists exceeded their expectations, both in the sale of plants and cut flowers. Of the former, azaleas, cyclamens and begonias were the best sellers. Poinsettias were plentiful, but they are regarded here as too common for presents and their sale this year was limited. Medium-priced stock of all kinds of flowering plants was in great demand. Although the cash sales fell back somewhat, it had no effect on the fine business done otherwise. A general increase in the demand for cut flowers, mostly put up in boxes, has been noted since the latter part of December, but the use of flowers for social functions has not reached the mark of last year. The carnival season begins January 6, lasting until the middle of February and forming a continuous string of festivities and entertainments. Some florists have been favored with fine orders for the various balls and all those in the cut flower

Seattle, Wash.

L. W. McCOY, Florist
912 Third Ave.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Tonseth Floral Co.

133 Sixth Street

GROWERS and RETAILERS **Portland, Ore.**

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

SIMMONS & SON, TORONTO

Canada's Leading Florists

F. T. D. Members **266 Yonge Street**

SCRIM'S, FLORIST

OTTAWA, CANADA

LEADING RETAIL FLORISTS

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

ROCHESTER, MINN.

D. M. WIGLE
Trademark Registered

BRAGG'S FLORAL STORE

Rochester's Only Exclusive Flower Shop
OPERATE ROCHESTER GREENHOUSES
Member Florists' Telegraph Delivery.

ROCHESTER, MINN.

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago
Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this se tion from the leading Florists o. he Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

DULUTH FLORAL CO

200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis. DULUTH, MINN

MINNEAPOLIS, MINN.

34 So. 5th St.
932 Nicollet Ave.
Whitted Floral Co.
Members Florists' Telegraph Delivery Association

Green Bay, Wis. CARL MEIER & CO.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in
WISCONSIN OR THE NORTHWEST

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

SIOUX CITY, IOWA, and LE MARS, IOWA

We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN
Sioux City's Leading Florists
Main Store: 403 4th Street
Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

TRILLOW FLORIST Des Moines, Iowa

Will promptly execute all orders in this vicinity

and decoration business express the opinion that there will be a splendid ending of the winter season.

Various Notes.

Abele Bros. reported a satisfactory sale of flowering plants, especially medium-priced; likewise cut flowers.

P. A. Chopin had a large stock of plants and cut flowers and a visit to his place after the holidays found nearly the entire supply sold out.

Herman Doescher, growing for the wholesale trade, stated that last year's business was better. The general shipping trade on ferns, etc., is satisfactory.

C. Eble had an elegant holiday display and did as well as in former years.

C. W. Eichling had a fine stock of everything for gifts and sold out completely. He said it was much better than he expected.

Peter Kaul said the business, both for Christmas and New Year's, was good, both in plants and cut flowers.

The Metairie Ridge Nursery Co. had an immense stock of plants, baskets and cut flowers and reported a fine sale.

Newsham & Scheurman, proprietors of the Orchid Store, stated that this year's business was a marked increase over that of last year.

F. J. Reyes & Co. made larger preparations than in former years, but hardly anything was left over after New Year's.

Mrs. Carrie Rehm reported a good business, both for Christmas and New Year's.

Max Scheinuk sold his Christmas plants at a good price, wholesale.

U. J. Virgin carried his usual big holiday stock and reported this year's business in every way as good as last year. R. E.

Vincennes, Ind.—Paul C. Schultz reports that his new No. 14 Kroeschell boiler "is working to perfection."

MILWAUKEE, WIS.

Cor. 5th St. and Grand Ave.
W. C. ZIMMERMANN

MADISON, WIS.

RENTSCHLER FLORAL CO.
Formerly Capital City Greenhouse Co.
Best Shipping Service for Wisconsin

For WISCONSIN Delivery of
"Home-grown Flowers"
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J. E. MATTHEWSON
Sheboygan, Wis.
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Will fill orders for the West on short notice
Trade discounts. First-class stock.

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100,000 square feet of glass at your service.
Trade discount.
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Flowers for All Occasions, from Cradle to Grave

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The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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Send Your Orders to..

William J. SMYTH

Member Florists' Telegraph Delivery Association.

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The unexcelled facilities of the Ernst

WIENHOEBER

Company

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FLOWERS

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AND VICINITY **Phones 147**

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Your order will receive our prompt and careful attention.

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All Orders Receive Careful Attention and Prompt Delivery.

Established 1857.

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Send us your retail orders. We have the best facilities in the city

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Jacksonville, Ill.

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Largest Growers in Central Illinois

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Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Hesperian	St. John	Liverpool	Jan. 8
Franconia	New York	Liverpool	Jan. 9
St. Paul	New York	Liverpool	Jan. 9
Minnehaha	New York	London	Jan. 9
Rochambeau	New York	Havre	Jan. 9
Mongolia	San Fr'sco	Hongkong	Jan. 9
Brazos	New York	Porto Rico	Jan. 9
Yokohama	Seattle	Hongkong	Jan. 12
Megantic	New York	Liverpool	Jan. 13
Bermudian	New York	Bermuda	Jan. 13
Mundale	New York	Cuba	Jan. 13
Corinthian	St. John	London	Jan. 14
Pomeranian	Portland	Glasgow	Jan. 14
Orduna	New York	Liverpool	Jan. 16
Philadelphia	New York	Liverpool	Jan. 16
Minnetonka	New York	London	Jan. 16
Ausonia	New York	Glasgow	Jan. 16
Vaderland	Portland	Liverpool	Jan. 16
Shinyo Maru	San Fr'sco	Hongkong	Jan. 16
Mongolian	Philadelphia	Glasgow	Jan. 19
Lapland	New York	Liverpool	Jan. 20
Bermudian	New York	Bermuda	Jan. 20
Sergipe	New York	Brazil	Jan. 20
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St. Louis	New York	Liverpool	Jan. 23
Transylvania	New York	Liverpool	Jan. 23
Dominion	Philadelphia	Liverpool	Jan. 23
Persia	San Fr'sco	Hongkong	Jan. 23
Awa Maru	Seattle	Hongkong	Jan. 26
Baltic	New York	Liverpool	Jan. 27
Bermudian	New York	Bermuda	Jan. 27
Lusitania	New York	Liverpool	Jan. 30
Minnewaska	New York	London	Jan. 30
Zeeland	Portland	Liverpool	Jan. 30
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Bermudian	New York	Bermuda	Feb. 3
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Franconia	New York	Liverpool	Feb. 6
Siberia	San Fr'sco	Hongkong	Feb. 6
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Orduna	New York	Liverpool	Feb. 13
Minnehaha	New York	London	Feb. 13
Haverford	Philadelphia	Liverpool	Feb. 13
Chiyo Maru	San Fr'sco	Hongkong	Feb. 13
Bermudian	New York	Bermuda	Feb. 17
Pomeranian	Portland	Glasgow	Feb. 18
Transylvania	New York	Liverpool	Feb. 20
China	San Fr'sco	Hongkong	Feb. 20
Tamba Maru	Seattle	Hongkong	Feb. 23
Bermudian	New York	Bermuda	Feb. 24
Mongolian	Boston	Glasgow	Feb. 25
Scandinavian	St. John	Liverpool	Feb. 26
Lusitania	New York	Liverpool	Feb. 27
Manchuria	San Fr'sco	Hongkong	Feb. 27
Carpathia	New York	Naples	Feb. 27

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AND SUBURBS TO

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Our new north side store **4509 Broadway** for orders on the north shore.

All orders carefully filled under the supervision of **George Asmus, Mgr.**

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Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

We can assure you the best of service with the regular discount on all your retail orders for the following towns:—

Austin, Oak Park, River Forest, Maywood, Riverside, La Grange, Western Springs, Hinsdale, Glen Ellyn, Wheaton and Elmhurst, on short notice.

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Flowers delivered in this city and surrounding country promptly. Best service.

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GEO. A. KUHL, **Pekin, Ill.**

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The finest floral arrangements, flowers and plants furnished on telegraphic orders.
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Peas and Beans, Michigan Grown
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Correspondence solicited.
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Ask for prices now, 1915 crop.
SIOUX CITY SEED & NURSERY CO.
Established 1883
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Lester L. Morse, San Francisco, Cal.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

Thirty-third annual convention, San Francisco, Cal., 1915.

THE seedsmen of the south are confident this will be an excellent season for them because of the demand for seeds for crop diversification.

No seedsman ever lost money by pushing his sales in the early part of the season. March always brings as much business as can be handled.

THE seedsmen who specialize in tomato seeds will gather at Wilmington, Del., January 28, for the meeting of the Tri-State Packers' Association.

THE seedsman whose catalogue has its principal distribution locally is not hurrying the book—it is all right to have it ready when the snows begin to melt.

"WE have not advanced our prices on account of the war," in many seed catalogues, is almost too true. Except for beans, the prices average lower than for several years.

THE seed trade will find much of interest under the heading "Notes From Foreign Lands," which have been appearing almost weekly in this paper since the outbreak of war.

SEVERAL of the catalogues that last year went just over the even ounces have this season been kept a penny's postage weight lighter by the simple device of using slightly lighter paper.

THIS is the twenty-fifth anniversary year for Henry F. Michell Co., Philadelphia, and both the general and wholesale catalogues carry two pages of history of the house, written by George C. Watson.

THE McVay Seed Co., of Birmingham, Ala., whose petition in bankruptcy was reported under the head of Business Embarrassments in the December 10 issue of The Review, will be sold out at public auction January 11.

ANDREW OSTBERG, the head of the A. Ostberg Seed Co., Chicago, was found dead in Riverside park, Minneapolis, December 29. He had hanged himself with wrapping twine from a low limb of a tree. His son Albert said the only motive he could think of was bad business conditions.

A HOMEMADE device for gathering crimson clover seed, which the southern farmer may make and use with a small outlay of time and money, is described in a bulletin soon to be issued by the Department of Agriculture, which may be had free of charge by applicants. The uncertainty of the foreign supply of crimson clover seed and the present high

Braslan Seed Growers Company
Wholesale Growers of the following California Specialties only:
ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY, CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS.
SAN JOSE, CALIFORNIA

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
GROWERS FOR THE TRADE
ONION SETS Write for Prices

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

THE L. D. WALLER SEED CO.
Specialists in
SWEET PEAS—NASTURTIUM SEEDS
Prices on Application
GUADALOUPE, CALIFORNIA

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

CONTRACT
SEED GROWERS
Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.
S. M. ISBELL & CO., Jackson, Mich.

Onion Seed Onion Sets
Both the seed and set crop is short this season throughout the country. It will be to the purchaser's advantage to buy early. Write for prices.
SCHILDER BROS., Chillicothe, O.
Mention The Review when you write.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers, SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited.
Mention The Review when you write.

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. :: ::
Correspondence Solicited.

TOMATO SEED
Grown for the Wholesale Seed Trade
Contract orders now being booked for delivery after harvest, 1915.
HAVEN SEED CO., Inc.
SANTA ANA, CALIFORNIA

GROWERS OF
ONION SEED
LAUGHLIN SEED CO.
NAPPANEE, IND.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

GLADIOLI

F. O. B. NEW YORK

Send your orders **immediately** for **March delivery.**

America	$ 6.00 to $10.00 per 1000
Princeps	10.00 to 14.00 per 1000
Augusta	10.00 to 14.00 per 1000
Pink Beauty	12.00 to 14.00 per 1000
Halley, pink	10.00 to 14.00 per 1000

EARLY

CHARLES MILLANG, 55-57 West 26th Street, **NEW YORK CITY**

Mention The Review when you write.



Klondyke White Spine Cucumber

grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties: Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, :: :: :: NEBRASKA

Mention The Review when you write.

TEPARY BEANS

A sure bean crop for countries of little rainfall.

Bermuda Grass Seed

TUCSON SEED CO., Tucson, Ariz.

Mention The Review when you write.

price of this article have made its extensive use impracticable to many farmers, says the weekly news letter of the department, and the new device promises a solution of the problem of annual reseeding, which will make the southern farmer independent of any foreign supply.

THE FREE SEEDS.

Continuance of the congressional free seed distribution is provided for in the agricultural appropriation bill just reported to the House. The bill carries $252,540 for this purpose. For the purchase and distribution of new and rare

FLORIDA GROWN WATERMELON SEED

We are now booking orders for 1915 crop. Send us your growing list for the coming season. Our seed will satisfy your customers.

Grown in northern Florida, where we exercise every care to select the best strains and keep them pure.

Ask the best trade.

SOUTHERN LEGUMES, VELVET BEANS and BEGGARWEED SEED

HUGH M. TAYLOR, Lloyd, Florida

TRADE GROWER

Mention The Review when you write.

Contract Seed Grower

SPECIALTIES: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn

EDGAR F. HURFF

Correspondence Solicited SWEDESBORO, N. J.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

GARDEN SEED

BEET, CARROT, PARSNIP, RADISH and GARDEN PEA SEED in variety; also other items of the short crop of this past season, as well as a full line of Garden Seeds, will be quoted you upon application to

S. D. WOODRUFF & SONS

ORANGE, CONN.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds **BALTIMORE, MD.**

Alfred J. Brown Seed Co.

Growers of

Peas and Beans

Grand Rapids, Michigan

Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

GLADIOLI **My new Wholesale List is now ready.** You will find a reduction in price on most items of 25 to 50%.

My stock was never finer and it runs large. I will be glad to send samples on request. Write me about your wants, stating varieties and quantities. I can supply about 100 kinds.

I have an exceptionally fine stock of America and Francis King for forcing. The bulbs are thick and heavy, indicating great blooming strength.

E. E. STEWART, Brooklyn, Mich.

Mention The Review when you write.

sceds, $119,920 is provided, an increase of $43,480 over the current appropriation. To permit the erection and maintenance of special quarantine greenhouses for the inspection, sterilization, spraying and fumigation of new plants imported, the item for foreign seed and plant introduction is increased by $800, the total appropriation being $75,400. For studying and testing commercial seeds, $28,700 is provided. For the enforcement of the plant quarantine act $50,000 is provided.

VALLEY PIPS RECEIVED.

On the steamer United States, which arrived at New York December 28, were the following consignments of valley pips, from Copenhagen:

Consignee.	Cases.
Marshall, W. E., & Co	16
Elliott, Wm., & Sons	14
Stern, S.	141
General Forwarding Agent	60
Pierson, F. R., Co	50
Zachner & Co	310
Loechner & Co	299
Maltus & Ware	479
Vandegrift, F. B., & Co	34
American Express Co	417
Total	1,820
Previously reported	5,293
Total to date	7,113

POSTAGE.

In a year when scarcely any two seed catalogues contain identical provisions covering postage for the delivery of seeds, W. Atlee Burpee & Co., Philadelphia, put the matter differently from any of the others that have been heard from. Page 26 of the Annual says:

SEEDS DELIVERED FREE BY PARCEL POST.

By special act of Congress seeds were admitted to the parcel post in March, 1914. The former flat rate of 1 cent for two ounces of seeds or bulbs is maintained, however, up to and including eight ounces. Under this new law small lots of seeds can still be mailed at a uniformly low cost through the entire country, while larger quantities can be sent at reduced rates to neighboring zones.

We deliver free to any address in the United States, its colonies, and also to all foreign countries with which we enjoy the advantages of international parcel post, all seeds at prices quoted in this catalogue by the packet, ounce, quarter-pound, pound, half-pint and pint.

We deliver free also by parcel post beans, peas and sweet corn by the quart and four quarts to any address within 300 miles of Philadelphia, that is, within the first three zones, which include all of Pennsylvania, New Jersey, New York, Delaware, Maryland, Connecticut, Rhode Island and Massachusetts, with parts of Virginia, West Virginia, North Carolina, Vermont and New Hampshire, as shown in the map below.

For customers in zones outside the first three, who may order quantities of one to four quarts, we have deducted the cost of postage to the third zone and show amount of balance to be remitted in the table on the preceding page. Thus we aim to equalize, as nearly as possible, the advantages of the parcel post and at the same time make it safe and easy to order seeds by mail.

Two maps are printed, one showing the whole country, with zone circles, and a table showing the postage on

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY

(Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: **Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabiosa, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own vast grounds,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

A SAMPLE OF OUR PRICES

and a Sample of our Bulbs upon request.

Gladiolus	America, 2 inch and over	$5.00 per 1000	F. o. b. Rotterdam.
"	America, 1½-2 inch	4.00 per 1000	
"	Panama, ¾-1¼ inch	9.00 per 1000	

Let us make a bid on your 1915 fall order; it will be of interest to you.

LECHNER BROS., Agents Webster Groves, Mo.

THE GROWERS ASSOCIATION Anna Paulowna, Holland.

Mention The Review when you write.

Asparagus Lutzi

This new Asparagus Fern has many qualities which render it superior to the old Asparagus Plumosus. It does not wind; it flowers profusely and seeds freely; its cultivation is very simple, and it only requires a cold house; it has no thorns. Even without water it will keep fresh for weeks when cut. A full description will be sent on application.

SEEDS

25 seeds, 25c; 100 seeds, 75c; 1000 seeds, $6.25.

Postpaid on receipt of price. Remit by International P. O. Order.

CLINGENDAAL NURSERY, LTD.

THE HAGUE, HOLLAND

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract. Special prices now ready.

LANGPORT, ENGLAND

C. JONKHEER & SONS

GLADIOLI SPECIALISTS

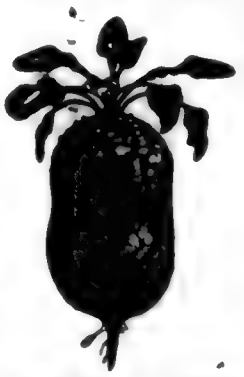
HILLEGOM, HOLLAND

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel; Swede, Turnip, etc.

CHR. OLSEN

Seed Grower

(Established 1882)

ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn.

KENTIA SEED

Forsteriana and Belmoreana

New crop, fresh, good seeds. Case lots, 2¼ bushels per case.

Write for prices and particulars.

McHUTCHISON & CO., The Import House

17 Murray Street, NEW YORK

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

98 Chambers St., NEW YORK CITY

XXX SEEDS

Ageratum Blue Star, best dwarf, pkt., 20c.
Alyssum Snowball, finest dwarf, very compact, fine for pots, only true dwarf, pkt., 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, $1.00; ½ pkt., 50c.
Primula Kewensis, sweet yellow, 20c.
Christmas Peppers, very fine, deep red, 20c.
Cineraria, large flowering, dwarf, mixed, fine, 1000 seeds, 50c; ½ pkt., 25c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Candytuft, new white giant, grand, pkt., 20c.
Columbine, new fancy varieties, mixed, 20c.
Cyclamen Giganteum, finest Giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
Jerusalem Cherry Melvinii, conical; **Hendersonii,** dwarf, and **Fra Diavolo,** each 20c.
Lobelia, Blue Ball, new dwarf, dark blue without eye; finest of all Lobelias, pkt., 20c.
Mignonette, true new **Machet,** very sweet, 20c.
Pansy, Giants mixed, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $3.00.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, 20c.
Phlox Drum., new dwarf, large flowering, grand, finest colors and beauties, 20c.
Poppy, Oriental Colossus, 10-inch, grand, 20c.
Ricinus Panoramitanus, new, finest giant bronze leaved plant grown, gorgeous, 20c.
Salvia Bonfire, very best scarlet grown, 20c.
Shamrock, true Irish green, pkt., 20c.
Snapdragon, Giant White, Pink and Yellow, separate or mixed, fine, pkt., 20c.
Sweet Williams, new giant fancy mixed, 20c.
Thunbergia, Black Eyed Susan, mix., pkt., 20c.
Torenia, new giant, extra fine and showy, 20c.
Verbena, new giants, finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed, each per pkt., 20c.

Cash. Liberal pkts. Six 20c pkts., $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

FORCING GLADIOLUS

STRICTLY FIRST SIZE BULBS

	Per 100	1000
America	$1.40	$12.00
Augusta	1.60	14.00
Francis King	1.60	14.00
Chicago White	3.50	30.00

VALLEY, New Crop
Best Grade Pips
Per 100, $1.85; per 500, $8.50; per 1000, $16.00

FORCING ROSES

	Per 100
Baby Rambler	$16.00
Baby Tausendschon	18.00
Jessie	16.00
Erna Teschendorff	20.00

A. HENDERSON & CO.
369 River Street, CHICAGO

Mention The Review when you write.

ASTER SEED

Extra Early Varieties

Snowdrift, ¼ oz., $1.50; ½ oz., $2.75; 1 oz., $4.50.

Earliest Lavender, ¼ oz., $1.50; ½ oz., $2.75.

Earliest Shell Pink, packet, 25c; two for 40c.

JAMES VICK'S SONS
ROCHESTER, NEW YORK

Mention The Review when you write.

It is our BUSINESS
to supply YOU
with SUPERIOR GLADIOLI

JOHN LEWIS CHILDS
Flowerfield, L. I., N.Y.

Mention The Review when you write.

In all that is good,
Iowa affords the best

GLADIOLI

Grown in Iowa

Corms offered are strictly high-grade. They are grown under ideal conditions, in the Gardens of Avon, the Heart of the Agricultural district of America. The soil, composed almost entirely of sand, is provided with an abundance of moisture. This enables us to furnish plump, fully matured stock, not stunted in its growth.

20% to 30%
from Wholesale List

For your immediate acceptance we offer, in single case lots, a discount of 20%, or, in 5-case lots, a discount of 30%, from our wholesale list.

America—

1½ to 2-inch ....per 1000,	$ 9.00
In case of 700	5.04
5 cases, 3500	22.05
1¼ to 1½-inch ..per 1000,	8.00
In case of 1200	7.68
5 cases, 6000	33.60
1 to 1¼-inch ....per 1000,	7.00
In case of 1800	10.48
5 cases, 9000	44.10

Midland Mixture is grown from field "pick-ups," consisting largely of Augusta, Mrs. Francis King, America, Pink Augusta and Independence.

Midland Mixture—

1½ to 2-inch... per 1000,	$ 8.00
Case of 700	4.48
5 cases, 3500	19.60
1¼ to 1½-inch ..per 1000,	7.00
Case of 1200	6.60
5 cases, 6000	29.40
1 to 1¼-inch ....per 1000,	6.00
Case of 1800	8.64
5 cases, 9000	37.80

Order must amount to $10.00, except in case lots, and remittance enclosed to cover.

Freight or Express

Address Gardens of Avon, Avon Iowa

Nature's Millinery

Flowers are nature's millinery. The gentle sex at present writing wear them wherever a pin will catch hold—on the shoulder, the breast, or at the equator. Now, of recent years the female wash out on the line has not been very interesting, due to Parisian standards, but the time is coming soon when American women will cease to imitate along lavender lines, both in clothing and headgear. The style will be created in New York. The time will come when the Astorbilt fraternity will discard the imitation and wear real flowers on their hats. Society scrubs will follow and then the intelligent mass will trot along the line of least resistance. So we think within a reasonable time fresh flowers will decorate hats—and why not? Florists' ads will then run something like this: "Spring hats trimmed while you wait," "Send us your fall hat to be trimmed—we have a large variety of hardy fall trimmings," "Hats called for, trimmed and delivered daily," etc. And instead of stores filled with cloth, wax and feather flowers, there will be fresh flowers assorted according to season. My, what a harvest for good growers that would make! And the best of all would be the fact that lilies are perhaps the most appropriate under the circumstances. They keep longer, cover more space in decorating, and are very profitable to growers. That is, of course, if growers use Horseshoe Brand bulbs. America will have the greatest boom in the history of the world before very long—are you getting ready for the occasion?

For January Delivery

LILIUM FORMOSUM

Size	7x 9.....	$ 7.00	per case of	100
"	7x 9.....	15.00	"	300

LILIUM GIGANTEUM

Size	7x 8.....	$ 6.50	per case of	100
"	7x 8.....	17.00	"	350
"	7x 9.....	7.50	"	100
"	7x 9.....	20.00	"	300
"	8x10.....	10.00	"	100
"	8x10.....	22.00	"	250
"	9x10.....	12.00	"	100
"	9x10.....	22.00	"	200
"	10x11.....	15.00	"	100

PAPER WHITE GRANDIFLORA
(By express prepaid)
Size 14cm.....$15.00 per case of 1000

Not how cheap but how good.

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK



View of Fruit Setting and Plant Habit of BEST YET.

Attention, Greenhousemen!

TOMATO—
Goetz's Best Yet

We especially recommend this new forcer as the best yet introduced. For forcing under glass it has no equal; as a producer it stands alone at the top of the forcing list. The fruit is smooth, large, bright red. Ripens all over at once; an extremely early setter. The skin is firm, but still thin, making it an ideal shipper. Goetz's **Best Yet** is offered to all who desire something especially choice for greenhouse forcing. The success with **Best Yet** as a forcer with the greenhousemen will be most astonishing.

(Seed stock limited.)

Trade packet of seed, $1.00 postpaid.

J. B. GOETZ SONS, Introducers, Saginaw, Mich.

Mention The Review when you write.

various quantities and weights with the firm's allowance deducted, so that the figures are what the customer must add to the price of the seeds. The other map shows the first three zones enlarged.

A HYBRID SALES CONTRACT.

Negotiations for a contract by an Alabama firm to sell seeds for D. M. Ferry & Co. on commission were so grafted upon negotiations for an agreement for absolute sale or return that the Alabama Supreme court had difficulty recently in determining whether the result was a consignment on commission or a sale. The question became important in determining who was liable for taxes assessed on the seeds, D. M. Ferry & Co. or the retail merchants. The former paid the tax under protest and sued to recover the amount paid, on the theory that title to the seeds was in the dealers, and were defeated in the Circuit court, but, on appealing to the Supreme court, obtained a reversal of the judgment. The contract between the parties was evidenced by an order and an invoice and memorandum of shipment. The order called for seed to be sold on commission, the unsold seed to be returned with the boxes in good order when called for, and for payment then for all seed not returned. The invoice and memorandum of shipment recited shipment in compliance with the order, and directed attention to an itemized retail invoice on the inside of the box cover. Another clause read, "No allowance for exchange," and another, "We agree to buy back all unsold seed with boxes at prices billed, less discount, when our traveler calls." In rendering judgment, the Supreme court said:

"While, in the instant case, a portion of the contract has the words 'sell on commission' and the word 'consignment' written thereon, yet other portions (memorandum of shipment and invoice, etc.) make use of the words 'sold to' and agreement to 'buy back,' and nothing is said as to the title to the seeds or that the retail merchant is in fact the agent of the wholesaler, and, from what is therein contained, it is difficult to determine the real intention of the parties. The agreed statement of facts, however, contains the method of business, the course of dealing in reference to such transactions, and from such agreement it is disclosed that the retail merchant ac-

HIGHEST GRADE SEEDS — FOTTLER FISKE RAWSON CO. — BOSTON

SEEDS for Immediate Sowing

STOCKS—Boston Flower Market, unsurpassed for the largest percentage of double flowers.
We have all the colors ..... Trade pkt., 60c; oz., $4.00
In pure white..... Trade pkt., 75c; oz., 5.00

SWEET PEAS—All the leading forcing varieties.

ASTERS—The latest and newest novelties. All the standard and well tried sorts.

LILY OF THE VALLEY—From our own cold-storage plant all the year around.

Our trade list ready to mail.

FOTTLER, FISKE, RAWSON CO., THE SEED STORE, FANEUIL HALL SQUARE, BOSTON

Mention The Review when you write.

It Pays  to Please

Big Profits in
Late Planting of
PAPER WHITE, at $8.25 per 1000

M. M. CARROLL
NORWOOD (near Cincinnati), **OHIO**

Mention The Review when you write.

FRESH Lily-of-the-Valley pips, either Berlin or Hamburg, superior quality, long roots and strong shoulders.

Cases of 3000 pips $40.00
Cases of 1000 pips 14.00
Cases of 500 pips 7.50

J. M. THORBURN & CO.
53 Barclay Street
New York

Mention The Review when you write.

LILIUM Giganteum, Rubrum, Formosum, Album, Auratum; French Romans, Freesias, Spiraea Gladstone; select stock of dormant Roses for forcing; Gladiolus America, Peonies; Lily of the Valley pips from storage; Wood Moss and Sphagnum, Bamboo Canes and Florists' Supplies.

Write for Prices

To-bak-ine, Nikotine and Nico-Fume

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

NEW CROP FLOWER SEED NEW CROP

Ageratum

	Pkt.	Oz.
Little Dorrit, Blue	$0.05	$0.40
Little Dorrit, White	.05	.40

Antirrhinum
S. & W. Co.'s Giant Flowering.

	Pkt.	¼ oz.	Oz.
Coral Red	$0.05	$0.30	$1.00
Blood Red	.05	.30	1.00
Carmine Rose	.10	.30	1.00
Chamois, Chamois Pink	.10	.30	1.00
Queen Victoria, Best White	.05	.30	1.00
Luteum, Pure Yellow	.05	.30	1.00
Scarlet	.05	.20	.75
Giant Mixed, all colors	.05	.20	.60

Aster (Early)
Selected Queen of the Market.

	Pkt.	¼ oz.	Oz.
White	$0.05	$0.20	$0.60
Crimson	.05	.20	.60
Rose	.05	.20	.60
Dark Blue	.05	.20	.60
Light Blue	.05	.20	.60
Scarlet	.05	.20	.60
Finest Mixed	.05	.20	.50

Aster (Late)
S. & W. Co.'s Late Branching.

	Pkt.	¼ oz.	Oz.
Pure White	$0.10	$0.35	$1.25
Lavender	.10	.35	1.25
Purple	.10	.35	1.25
Crimson	.10	.35	1.25
Shell Pink	.10	.35	1.25
Rose Pink	.10	.35	1.25
Carmine	.10	.35	1.25
Mixed	.10	.35	1.25

Begonia

	Pkt.	⅛ oz.
Gracilis, Prima Donna	$0.15	
Gracilis, Bonfire	.15	
Gracilis, Luminosa	.15	
Semperflorens, Erfordii	.15	
Semperflorens, Rose	.10	$2.00
Semperflorens, Triumph	.15	
Semperflorens, Vernon	.10	1.00
Semperflorens, White	.10	2.00

Bellis Perennis

	Pkt.	¼ oz.	Oz.
Longfellow, Pink	$0 10	$1.00	$3.00
Snowball, White	.10	1 00	3.00
Fine Mixed	.10	.75	2 50

Cobaea Scandens

Package	10c; ounce, 35c

Lobelia

	Pkt.	Oz.
Crystal Palace Compacta	$0.10	$2.00
Speciosa (trailing)	.05	1.00

Mignonette

S. & W. Co.'s Triumph	.25	6.00
Allen's Defiance	.10	1 50

Myosotis

Victoria	.15	1.00
Eliza Fonrobert	.10	.75

Petunia

	Pkt.	1/64 oz.
Giant Single, Fringed, in Colors and Mixture	$0.15	$1 00

	Oz.
Rosy Morn	$2 50
Snowball	1 25
Crimson (Bedder)	3 00

Phlox Drummondii
Tall, Large Flowering.

	Pkt.	¼ oz.	Oz.
Brilliant Crimson	$0.10	$0.25	$0.75
Chamois, Rose-pink	.10	.30	1 00
Isabellina, Yellow	.10	.30	1.00
Purple	.10	.25	.75
Scarlet	.10	.25	.75
White	.10	.25	.75
Mixed	.10	20	.60

Phlox Drummondii
Dwarf Large Flowering, Chamois Rose, Defiance, Fireball, Purple, Snowball, Surprise and Finest Mixed.
Each of above, pkt., 10c; ¼ oz., 40c; oz., $1.25.

Pyrethrum
Aureum, Golden Feather....pkt., 5c; oz., 50c

Smilax
Pkt.....10c; oz., 30c; ¼ lb., $1.00; lb., $3.00

Shamrock
True Irish Variety.....pkt., 15c; oz., 50c

Salpiglossis
Superbissima (Orchid Flowered), in separate colors and mixture.....pkt., 10c; ¼ oz., 50c

Salvia

	Pkt.	¼ oz.	Oz.
Bonfire	$0.10	$0.75	$2 00
Splendens	.05	.50	1 50

Stocks
S. & W. Co.'s Improved Giant Perfection.
White, Chamois Rose, Fiery Crimson, Light Blue, Dark Blue, Purple, Sulphur Yellow, Mixed.
Each, pkt., 15c; ¼ oz., $1.00; oz., $3.00
The above strain is splendid for cutting.

Stocks
S. & W. Co.'s Dwarf Bouquet, finest for pot culture.
White, Brilliant Rose, Pale Pink, Fiery Crimson, Light Blue, Dark Blue, Sulphur Yellow, Mixed.
Each, pkt., 15c; ¼ oz., $1.00; oz., $3.00

Verbena
Mammoth Flowering Strain.

	Pkt.	¼ oz.	Oz.
Pink	$0.05	$0 50	$1 50
Defiance, Scarlet	.05	.50	1.50
Blue	.05	.50	1.50
White	.05	.50	1 50
Mixed	.05	.40	1.25

Zinnia (Tall)

	Pkt.	Oz.
Giant Double Crimson	$0.15	$1 00
Giant Double Yellow	.15	1 00
Giant Double Rose	.15	1.00
Giant Double White	.15	1.00
Giant Double Mixed	.15	1.00

The above list contains just a few of the many varieties of Florists' Flower Seed which we carry. Our Wholesale Catalogue will be mailed to you for the asking.

Stumpp & Walter Co

30 and 32 Barclay Street, NEW YORK

Mention The Review when you write.

Our Motto:—The Best the Market Affords

C. S. & Co.
NEW YORK

JUST RECEIVED:—

HOHMANN'S FAMOUS LILY OF THE VALLEY PIPS Per 1000, from $12.00 to $16.00

Lilium Formosum, 7/9 in., case of 250 bulbs, $15.00 Lilium Multiflorum, 7/9 in., case of 300 bulbs, $16.50
Lilium Giganteum, 7/9 in., case of 300 bulbs, $16.50

CHAS. SCHWAKE & CO., Inc., 90-92 West Broadway, NEW YORK

Mention The Review when you write.

quires complete dominion and control of the seeds, makes sales to whom he pleases at his own prices and on whatever terms he pleases, and makes no accounting whatever to the wholesaler. Indeed, from the agreed statement of facts, it appears the retailer deals with the seed as his own. He need not sell at all, but may give away the seed or use it himself. He is to account to the wholesaler for the seed not returned at the invoice price, less the commission, when the traveling man calls and adjusts the accounts, giving

FLORISTS' FLOWER SEEDS—NEW CROP

	Tr. Pkt.	Oz.
Alyssum Little Gem	$0.10	$0.30
Antirrhinum, Giant	.20	.60
Begonia Luminosa	.35	
Centaurea Gymnocarpa	.15	.35
Cobaea Scandens	.15	.40
Dracaena Indivisa	.10	.30
Lobelia C. P. Compacta	.25	
Phlox Nana Compacta	.40	1.50

	Tr. Pkt.	Oz.
Petunia Ruffled Giant	$1.00	
Salvia Splendens	.25	$1.00
Salvia Bonfire	.40	2.25
Salvia Zurich	.50	4.00
Smilax	.10	.30
Stocks, Dwarf 10 Weeks	.40	2.50
Thunbergia	.15	.40
Verbena, Mammoth	.30	1.25

B. E. AND J. T. COKELY

Cokely's "Sure Crop" Seeds 201 N. 7th Ave., SCRANTON, PA.
Send for complete list of Vegetable and Flower Seeds
Mention The Review when you write.

the retailer credit for the unsold seed at invoice price. This settlement is not to be made as the seeds are sold, but the settlement is to be made when the traveler calls; that is, on demand, as it were. The retailer sold to his customer in his own name, and the wholesaler was in no manner interested in the price obtained, but merely took back the unsold seeds, allowing credit therefor at invoice prices. When sold by the retailer, the proceeds of the sale were his own, and no duty rested on him to account therefor to the wholesale dealer.

"Under the agreed statement of facts as shown by the record, guided by the rules of law as found in the authorities consulted, we think it quite clear that the retailer was not a mere agent, but was in fact a purchaser of the seeds. It is shown that the retailer had the right to return the unsold seeds, and that the wholesaler agreed to buy them back at invoice prices. What, then, is the relation between the parties? * * * We are of the opinion that the real transaction between D. M. Ferry & Co. and the retail merchants, under the agreed statement of facts, was that of 'sale or return,' as disclosed by these definitions and authorities. The retailer was to pay for the seeds not returned at a certain price previously fixed by the parties, and at a certain time, that is, when the traveler calls, and he had the option of returning seeds not sold." S.

RECOVERY ON MISQUOTED RATES.

When seed, nursery stock or other freight is shipped from one state to another, the shipper will be presumed to know the rate which has been published by the railway company to which the freight is delivered, and in case the company's agent, through mistake, quotes too low a rate, there is no right to recover damages against the company. This is the gist of the decision of the Kansas City Court of Appeals in the case of Sloop vs. Delano, 170 Southwestern Reporter 385. Plaintiff, intending to purchase a quantity of timothy seed for shipment from a point in Missouri to Chicago, asked a freight agent of the Wabash railroad what the rate would be and was told that it would be 23 cents, whereas the rate was actually 29 cents. In reliance upon this statement, plaintiff bought and shipped seven carloads of seed. On discovery of the mistake, and on his being compelled to pay the true rate, suit was brought against the receivers of the road to recover damages, but the right of recovery was denied, on the ground that, since the actual rate was a matter of public record, the shipper must be presumed to have known it. It was also decided that the same principle must apply to a mistake made by a railway agent in showing a shipper the wrong rate sheet. The court said:

"The law charges shippers with knowledge of the lawful rates, and they will not be heard to claim the benefit of a lower than lawful rate on the ground that some railroad clerk has made a mistake in quoting a lower rate for a particular shipment. To permit shippers to impute negligence to carriers in quoting rates, and on that ground to enjoy the rate quoted instead of paying the lawfully published rate, would open a broad and ample way for the payment of rebates and for other

New Crop Flower Seeds

JUST ARRIVED

"WORTH-WHILE" QUALITY

Special 10% discount on flower seeds for cash with order.

	Trade Packet.	Ounce.
Ageratum Imperial, Dwarf Blue	$ .15	$ .40
Ageratum Imperial, Dwarf White	.15	.40
Ageratum Little Blue Star	.25	..
Alyssum Maritimum, Sweet	.10	.25
Alyssum True Little Gem	.10	.60
	100 Seeds.	250 Seeds.
Asparagus Plumosus Nanus	$ .50	$1.00
Aster Queen of Market, White, Pink, Lavender, Crimson, Light Blue, Dark Blue, Purple. Packet, 15c; one-quarter ounce, 30c; ounce		1.00
Aster, Vick's Branching, True, White, Pink, Crimson, Lavender, Dark Blue, Light Blue, Purple. Packet, 25c; one-quarter ounce, 50c; ounce		1.50
	Packet.	Ounce.
Begonia Vernon	$ .15	$ ..
Bellis Perennis, Longfellow, Pink	.20	..
Bellis Perennis, Snowball, White	.20	..
Centaurea Gymnocarpa	.10	.40
Centaurea Candidissima (scarce)	.50	..
Cobæa Scandens, Purple	.15	.50
Forget-Me-Not, Alpestris, Blue	.15	.90
Forget-Me-Not Dissitiflora, Blue	.25	..
Heliotrope Mammoth Flowered	.25	..
Ipomœa Grandiflora Alba	.15	.40
Lobelia Crystal Palace Compacta	.15	1.25
Lobelia Speciosa, Blue	.10	.60
Pansy, Winterson's Combination Mixture	.50	5.00
Pansy, Winterson's Premium Mixture	.25	3.00
And all other separate named varieties at 25c per trade packet.		
Petunia, Giants of California, True	.25	..
		500 Seeds.
Petunia, Winterson's Superb Double		$ .75
	Packet.	Ounce.
Petunia, Winterson's Superb Fringed	$ .25	$ ..
Ricinus Zanzibariensis, Mixed	.10	.20
Salvia Splendens	.20	1.25
Salvia Bonfire	.25	2.00
Salvia Zurich	.50	4.00
Verbena, Mammoth Mixed	.15	1.00
Verbena, Defiance, Scarlet	.20	1.25
Verbena, White	.15	1.00
Verbena, Blue	.15	1.00
Vinca in Separate Colors	.15	.60

Other varieties arriving daily.

We can take care of your entire wants in special florists' strains of FLOWER SEEDS

"WORTH-WHILE" QUALITY

Late Dug Lilium Giganteum Bulbs

7 to 9-inch.....per 100, $ 5.50; per case of 300, $15.00; per 1000, $50.00
8 to 9 inch.....per 100, 10.00; per case of 225, 19 75; per 1000, 87.50

MONEY MAKERS FOR EVERY GROWER.

WINTERSON'S SEED STORE

166 NORTH WABASH AVENUE, CHICAGO, ILL.

Now Here: MEYER'S T BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex COLD STORAGE later on.

CORP. OF CHAS. F. MEYER, 99 Warren Street, NEW YORK

Dreer's Superior Tuberous Rooted Begonias and Gloxinias



FRILLED TUBEROUS BEGONIA

We feel fortunate that, in spite of the disarranged condition of affairs in Belgium, we can offer the strain of **Tuberous Rooted Begonias and Gloxinias** that we have been supplying, from the same expert grower for more than a quarter of a century, and without any advance in price.

YOU MAY BUY CHEAPER, BUT NOT BETTER STOCK.

Single Varieties to Color
Scarlet, Crimson. White, Rose, Yellow, Orange, 40c per dozen; $2.50 per 100; $22.50 per 1000.

Single Varieties in Choicest Mixture
35c per dozen; $2.25 per 100; $20.00 per 1000.

Double Varieties to Color
Scarlet, Rose, White and Yellow, 60c per dozen; $4.50 per 100; $40.00 per 1000.

Double Varieties in Choicest Mixture
50c per dozen; $4.00 per 100; $35.00 per 1000.

Double Fringed Varieties (new)
White, Scarlet and Rose, $1.50 per dozen; $10.00 per 100; $90.00 per 1000.

Single Frilled Varieties
Scarlet, White, Pink and Yellow, 85c per dozen; $6.00 per 100; $50.00 per 1000.

Begonia Zeppelin
$1.25 per dozen; $8.00 per 100; $70.00 per 1000.

Begonia Lafayette
$1.50 per dozen; $10.00 per 100.

GLOXINIAS

Blue, Red, White, Blue with White Edge, Red with White Edge, or Finest Mixed, 60c per dozen; $3.50 per 100; $30.00 per 1000.

Gloxinia, New Emperor Varieties—Hybrida Imperialis, Choicest Mixed, 85c per dozen; $6.00 per 100; $50.00 per 1000.

FANCY LEAVED CALADIUMS

AN IMMENSE STOCK OF THE CHOICEST VARIETIES

	Dozen	100	1000		Dozen	100	1000
Fine Standard Varieties	$1.75	$12.00	$100.00	Rare New Varieties	$3.50	$25.00	
Rare and New Varieties	2.25	15.00	140.00	Choice Mixed Varieties	1.50	10.00	$90.00

HENRY A. DREER, 714-716 Chestnut Street, Philadelphia, Pa.

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Seeds--Bulbs

J. J. WILSON SEED CO., Inc.
NEWARK, N. J.
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Spring Bedding Plants

USE FRANZEN'S SEED
SEND FOR PRICE LIST

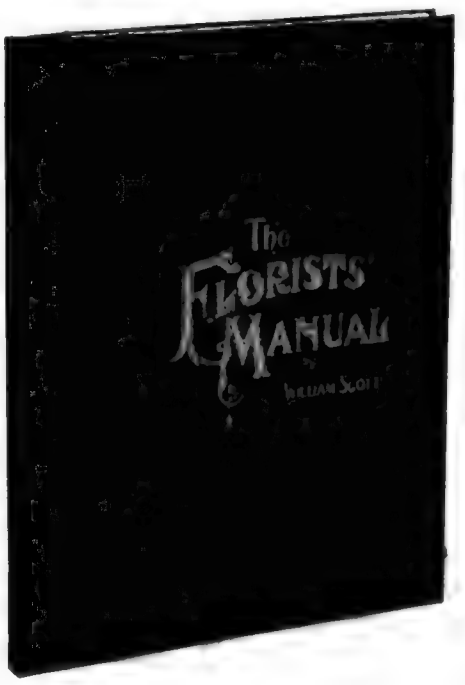
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CHOICE FLOWER AND VEGETABLE SEEDS
For Florists and Market Gardeners

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SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 34, SEDALIA, MO.



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Second Edition

THOROUGHLY REVISED AND BROUGHT UP TO DATE

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, $5.00, prepaid by express or mail

FLORISTS' PUBLISHING CO., Caxton Building, 508 So. Dearborn Street, CHICAGO

WAR Reduces Cost of Valley Pips

NEW IMPORTS NOW READY

Bruns' Celebrated Chicago Market Brand

BEST VALLEY IN EXISTENCE

$14.00 per 1000; $7.50 per 500; $4.00 per 250; $1.75 per 100

Write for prices on large lots.

Cold Storage Valley for January and February

$18.00 per 1000; $9.50 per 500; $5.00 per 250

H. N. BRUNS, 3040 W. Madison St., CHICAGO

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unlawful practices, and might, in its practical results, work a repeal of the essential features of this legislation.''

CATALOGUES RECEIVED.

Georg Arends, Ronsdorf, Germany.—Seeds of novelties and specialties in primulas and other plants; eight large, illustrated pages, printed in German.

Frank P. Putnam, Lowell, Mass.—A 12-page, illustrated catalogue of single, anemone and pompon chrysanthemums, the Putnam specialties.

S. M. Isbell & Co., Jackson, Mich.—''Isbell's Seed Annual,'' illustrated; 120 pages and colored cover. The vegetable lists are especially extensive, occupying the first seventy-three pages and including several pages of novelties.

G. H. Hunkel Co., Milwaukee, Wis.—Wholesale list of seeds and bulbs, ''for florists and market gardeners''; sixteen pages, with the space about equally divided between flowers and vegetables.

Barteldes Seed Co., Lawrence, Kan., with branches at Denver, Colo., and Oklahoma City, Okla.—A 112-page, illustrated catalogue of seeds, bulbs, roots, plants, nursery stock, tools and sundries; comprehensive stocks are listed in all departments, including tree seeds.

Wood, Stubbs & Co., Louisville, Ky.—''Seventeenth annual catalogue of Blue Ribbon seeds for the farm, garden, lawn and greenhouse''; also contains lists of plants, nursery stock, tools, insecticides and other supplies, with formulas for sprays; ninety-six pages, illustrated.

Wing Seed Co., Mechanicsburg, O.—Ninth annual catalogue, listing good-sized general assortments of flower, vegetable and agricultural seeds, but giving special prominence to the seeding and cultivation of alfalfa, in the growing of which the members of the firm were Ohio pioneers; ninety-six illustrated pages.

E. E. Stewart, Brooklyn, Mich.—Special wholesale list of gladioli, arranged alphabetically, but with offers, also, in ''color sections'' and in mixture.

Kennedy & Hunter, New York, N. Y.—A well printed, illustrated catalogue of vegetable and flower seeds, roots, bulbs, greenhouse plants, perennials, fruit trees and other nursery stock; fifty-six pages and a plain but attractive cover.

Henry Field Seed Co., Shenandoah, Ia.—An entertaining as well as instructive sort of catalogue, containing, in its 116 large pages, much that is out of the ordinary in both text and illustrations; its lists comprise garden, flower and field seeds, bulbs, plants, fruit trees and other nursery stock, implements, etc.

Watkins & Simpson, Ltd., London, England.—Wholesale catalogue of vegetable and flower seeds, well illustrated and clearly printed on a fine quality of paper; 108 large pages, including thirty pages of novelties and specialties. In the introductory matter is this notice: ''Owing to the uncertainty of deliveries and shortness of labor caused by the war, we can only accept orders on war conditions. At the same time, we anticipate but little trouble in this respect.''

Henry A. Dreer, Inc., Philadelphia, Pa.—Seventy-seventh annual edition of ''Dreer's Garden Book,'' compiled in the systematic and accurate style which is characteristic of this firm's catalogues, and which gives the books real value as convenient works of reference. At the beginning are the usual two indexes, one containing the botanical names, the other the common or English names. Included among the illustrations, also, are the usual full-page colored plates. Though a reduction in the size of the book, for the sake of economy in mailing it under the new postal regulations, might have been expected, it is enlarged instead, comprising 272 pages instead of last year's 256.

Calendars.

The Review has received 1915 calendars from: Clody's Flower Shop, Chicago, Ill.; the Clover Leaf Greenhouse, Cheshire, Conn.

IF YOU HAVE NOT THE **WINTER-FLOWERING ORCHID SWEET PEA**

in your greenhouses, see and ask your neighbor how they pay. It is still time to sow some now.

Now is the time to sow some of the **Summer Sweet Pea Seed,** outdoors or in cold frames, to have good crop for Decoration Day. I have only the best commercial varieties, like: Frank Dolby (lavender), Nora Unwin (white), Gladys Unwin (pink), etc.; 1 lb., $1.50; 5 lbs. of each, at $5.00.

My reselected Pink Spencer, White Spencer, Lavender Spencer, Lilac Spencer, Orange Spencer, Red Spencer, etc., at $5.00 per pound; in 5-lb. lots, at $4.00. Guaranteed over 90% true.

Countess Spencer, White Spencer (Burpee), Blanche Ferry Spencer, C. Routzahn, King Edward Spencer, at $1.50 per lb.; in 5-lb. lots, at $1.00, as long as surplus lasts.

ANT. C. ZVOLANEK, Sweet Pea Specialist, **Lompoc, Cal.**

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SPIRAEA

Gladstone, white.....per case, 100, $6.50
Queen Alexandra, pink, per case, 100, 8.00
Peach Blossom, blush pink.....per case, 100, 7.50

LILIES

Long. Multiflorum—	Per 100	Per case
7 to 9, 300 to case	$6.00	$17.00
9 to 10, 200 to case	9.50	18.00

ST. LOUIS SEED CO.

St. Louis, Mo.

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Thorburn's

SEEDS AND BULBS

WE are hard at work on our 1915 Seed Catalogue, which will contain some novel suggestions and real helps.

Send us your card. We don't want to miss you in the distribution.

J. M. THORBURN & CO.

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53 Barclay St. NEW YORK

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L. FORMOSUM

7-9 inch, 9-10 inch, 10-11 inch, 11-13 inch

Also Japan-grown FREESIA, ½ and ¾ inch.

Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Show
Bronze Shades
Masterpiece, curled, wavy
Orchid-flowered, mixed

1000 seeds, 25c; 5000, $1.00; ¼ oz., $1.25; oz., $5.00.

Giant Red	Giant Royal Purple
Giant Light Blue	Giant Emperor William
Giant Dark Blue	Giant King of the Blacks
Giant Zebra	Giant Lord Beaconsfield
Giant McKinley	Giant Yellow, dark eye
Giant Adonis	Giant Yellow
Giant Psyche	Giant White, dark eye
Giant Mme. Perret	Giant White

Send for Catalogue for fuller descriptions.

1000 seeds, 25c; 5000, $1.00
¼ oz., $1.25; oz., $5.00.

Princess (new upright Pansy) 500 seeds, 25c; 1000 seeds, 50c; oz., $10.00.

CHAS. FROST Kenilworth N. J.

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CUT PRICES ON BULBS

	100	1000
HYACINTHS.		
Named Sorts, 1st Size	$2.00	$15.00
Separate Colors	1.25	10.00
NARCISSUS.		
Princeps	.50	4.00
Poeticus	.50	3.00
Double Von Sion, First Size	.75	6.00
Double Von Sion, Double Nose	1.25	10.00
MISCELLANEOUS.		
Crocus, Named Sorts	.40	2.50
Scilla Sibirica	.40	2.50
Single Snowdrops	.40	2.00
Double Snowdrops	.40	3.00
Giant Elwesii Snowdrops	.40	2.00
Lilium Giganteum, 7/9	6.00	50.00

G. H. HUNKEL CO., Seedsmen

MILWAUKEE, WIS.

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SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.

Sweet Pea Farm,
Sunny Slope, INDEPENDENCE, MO

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C. C. POLLWORTH CO.

Lily of the Valley and Lilies
ALL THE YEAR AROUND.
MILWAUKEE, WIS.

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HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Fancy Roses Carnations
American Beauties Orchids
Valley Yellow Daisies Lilac
Mignonette Violets
and Romans

Pittsburgh Cut Flower Company, 121 Sandusky Street, PITTSBURGH, PA.

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WELCH BROS. CO., 226 Devonshire Street, BOSTON

THE LARGEST WHOLESALE HOUSE IN AMERICA

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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FLOWER GROWERS CORPORATION

WHOLESALE ONLY CONSIGNMENTS SOLICITED
118 Broadway, DETROIT, MICH.

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Wholesale Cut Flower Prices.

Boston, Jan. 6, 1915.

	Per 100
Beauty, Specials	$25.00 @ $35.00
" Extra	15.00 @ 20.00
" Short stems	3.00 @ 8.00
Shawyers, Russells	2.00 @ 16.00
Killarney Brilliant	2.00 @ 8.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 8.00
Dark Pink Killarney	2.00 @ 8.00
Double White Killarney	2.00 @ 8.00
Killarney Queen	2.00 @ 12.00
Mrs. Aaron Ward	2.00 @ 8.00
Richmond, Hadley	2.00 @ 12.00
Ophelia	3.00 @ 16.00
Sunburst	2.00 @ 10.00
Rivoire (Bulgaria, Taft)	2.00 @ 8.00
Carnations	1.00 @ 3.00
Cattleyas	25.00 @ 40.00
Cypripediums	6.00 @ 8.00
Lily of the Valley	2.00 @ 3.00
Easter Lilies	8.00 @ 10.00
Gardenias	10.00 @ 25.00
Sweet Peas	.50 @ 1.00
Violets, single	.75 @ 1.00
" double	.75 @ 1.00
Yellow Marguerites	.50 @ 1.00
Antirrhinums	3.00 @ 4.00
Cornflowers	.50 @ 1.00
Paper Whites	1.00 @ 1.50
Romans	1.00 @ 2.00
Stevia, per bunch	15c@25c
Freesia	4.00 @ 6.00
Tulips	3.00 @ 4.00
Daffodils	3.00 @ 4.00

GUST. RUSCH & CO.

WHOLESALE FLORISTS
448 Milwaukee St., MILWAUKEE, WIS.
Cut Flowers and Florists' Supplies

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WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.
162 N. Wabash Ave., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Jan. 6, 1915.

	Per doz.
Beauty, Long stems	$5.00 @ $6.00
" 24 to 36-in. stems	2.00 @ 4.00
	Per 100
Mrs. Chas. Russell	$10.00 @ $25.00
Richmond	6.00 @ 15.00
Killarney	3.00 @ 12.00
White Killarney	3.00 @ 12.00
Mrs. Ward	3.00 @ 10.00
Antoine Rivoire (Taft)	3.00 @ 12.00
Sunburst	6.00 @ 20.00
Ophelia	4.00 @ 15.00
Carnations	2.00 @ 4.00
Valley	4.00
Easter Lilies, per doz.	$2.00
Snapdragon, per bunch	25c@50c
Violets	1.00 @ 1.50
Stevia	2.00

Pittsburgh, Jan. 6, 1915.

	Per 100
Beauty, Special	$35.00 @ $40.00
" Fancy	25.00 @ 35.00
" Medium	10.00 @ 20.00
" Short	4.00 @ 8.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Richmond	4.00 @ 12.00
Mrs. Aaron Ward	4.00 @ 12.00
Bulgaria (Rivoire, Taft)	4.00 @ 12.00
Cattleyas, per doz.	$7.50
Dendrobium Formosum, doz.	3.00
Carnations	2.00 @ 4.00
Valley	3.00 @ 5.00
Lilies	12.50 @ 15.00
Violets	.50 @ 1.00
Stevia, bunch	35c
Paper Whites	3.00
Romans	1.00 @ 4.00

WE are swamped with orders and must quit advertising for the time being. However, you will hear from us again shortly.—John Schweichler, North Tonawanda, N. Y.

EVERYTHING SEASONABLE

THE McCALLUM CO., Cleveland, Ohio Pittsburgh, Pa.

ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

PAUL DE NAVE
Orchid Grower
FALL RIVER, MASS.

Mention The Review when you write.

...THE...
Chrysanthemum

By Arthur Herrington
Formerly president Chrysanthemum Society of America.

The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts; planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. Price 50c postpaid.

Florists' Publishing Co.,
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	Per doz.
Beauty, Long	$4.00 @ $5.00
" Medium	2.50 @ 3.00
" Short	1.00 @ 2.00
	Per 100
The Killarneys, Long	$ 8.00 @ $12.00
" Short	3.00 @ 6.00
Mrs. Russell, Long	15.00 @ 25.00
" Short	6.00 @ 10.00
Richmond, Hadley, Long	12.00 @ 15.00
" " Short	6 00 @ 10 00
Maryland, Mock, Long	10.00 @ 12.00
" " Short	4 00 @ 6.00
Sunburst, Ward, Hillingdon	4 00 @ 8.00
Carnations, Fancy	3.00 @ 4.00
" Ordinary	2 00
Easter Lilies, per doz.	$1.50
Valley	3.00 @ 4.00
Cattleya, per dozen	$5.00@$6.00
Vanda Caerulea, per doz.	2.40
Cypripediums, per doz.	1.80
Gardenias, per doz.	$1.00 @ 3.00
Snapdragon	6.00 @ 12.50
Pansies	1.00 @ 1.25
Violets, double	1.00
" sing e	.50 @ 1.00
Daisies	1.50 @ 2.00
Sweet Peas	1 00 @ 2.00
Mignonette	3 00 @ 6 00
Paper Whites	1.50 @ 2 00
White Lilac, per bunch	$1.00@$1.50
Callas, per doz.	1.50@ 2.00
Stevia	1.00
Poinsettias	25.00
Romans	2 00 @ 3.00
Cornflowers	1.50 @ 2.00
Daffodils	5.00
Freesia	4.00 @ 6.00
Primroses	.50 @ .75
Gladioli	5 00 @ 6.00

St. Louis, Jan. 6, 1915.

	Per doz.
Beauty, Specials	$5 00 @ $6.00
" Extra	3 00 @ 4.00
" Shorts	1 00 @ 2.00
	Per 100
Richmond	$ 4 00 @ $ 6.00
Maryland	4 00 @ 6.00
White Killarney	4.00 @ 6.00
Killarney	4.00 @ 6 00
Ward, Hadley	4.00 @ 6.00
Carnations	3.00 @ 5.00
Lily of the Valley	3.00 @ 4.00
Harrisii	10.00 @ 12.50
Orchids, doz.	$6.00 @ $7.50
Daisies, Shasta	.50 @ 1.00
Violets	.75 @ 1.50
Sweet Peas	1.00 @ 2.00
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Beauty, Extra	$5 00
" 30 to 36-inch	$3.00 @ 4.00
" 24-inch	2.00 @ 3 00
" 12 to 18-inch	1.50 @ 2.00
" 8 to 12-inch	.75 @ 1.00
	Per 100
Killarney, white and pink	$ 4.00 @ $ 8.00
Richmond	4.00 @ 8.00
Carnations	2.00 @ 4 00
Easter Lilies	10.00 @ 12.50
Lily of the Valley	4.00 @ 5.00
Orchids, per doz.	$6.00@$7 50
Rubrum Lilies, short	3.00 @ 4.00
" " long	8.00 @ 10.00
Violets	.75 @ 1.00
Calla Lilies, doz.	$1.00@$1.50
Sweet Peas	.50 @ 1.00
Narcissus	2.00 @ 3.00
Stevia per bunch	25c@50c
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Chicago, Jan. 6, 1915

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Beauty, long stems	$5.00
" 30 to 36-in. stems	4.00
" 24-inch stems	$2.50 @ 3.00
" 12 to 20-inch stems	1.50 @ 2.00

	Per 100
Killarney	$ 4.00 @ $12.00
White Killarney	4.00 @ 10.00
Killarney Brilliant	4.00 @ 12.00
Mrs. Russell	6.00 @ 25.00
Richmond	4.00 @ 12.00
Rhea Reid	4.00 @ 12.00
Mrs. Aaron Ward	6.00 @ 15.00
Rivoire (Bulgaria, Taft)	4.00 @ 15.00
Sunburst	4.00 @ 15.00
Ophelia	4.00 @ 15.00
Milady	4.00 @ 15.00
Mrs. Shawyer	4.00 @ 12.00
Killarney Queen	4.00 @ 12.00
Carnations	1.00 @ 4.00
Violets, single and double	.75 @ 1.00
Valley	3.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Cattleyas, per doz.	$5.00@$9.00
Callas "	1.00@ 1.25
Mignonette	4.00 @ 8.00
Snapdragon	10.00 @ 15.00
Sweet Peas	.50 @ 2.00
Paper Whites	2.00 @ 3.00
Romans	3.00
Freesia	4.00 @ 5.00
Jonquils	4.00 @ 5.00
Stevia	1.00 @ 2.00
Daisies	1.00 @ 2.00
Pansies, doz. bunches	$1.50@$2.00

Buffalo, Jan. 6, 1915.

	Per doz.
Beauty, Specials	$4.00
" Fancy	3.00
" Extra	2.00
" Short	$1.00 @ 1.50

	Per 100
Mrs. Taft	$ 4.00 @ $ 8.00
Mrs. Shawyer	5.00 @ 10.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Double White Killarney	3.00 @ 12.00
Richmonds	5.00 @ 12.00
Maryland	4.00 @ 8.00
Sunburst	6.00 @ 12.00
Mrs. Ward	4.00 @ 8.00
Red Killarney	4.00 @ 7.00
Killarney Queen	4.00 @ 8.00
Milady	6.00 @ 12.00
Hillingdon	4.00 @ 6.00
Gardenias	15.00 @ 20.00
Carnations	2.00 @ 4.00
Lily of the Valley	4.00 @ 5.00
Longiflorums	8.00 @ 10.00
Rubrum Lilies	4.00 @ 5.00
Snapdragon	4.00 @ 6.00
Cattleyas	40.00 @ 50.00
Swainsona	.50 @ 1.00
Violets	.75 @ 1.00
Stevia	1.00
Paper Whites	1.00 @ 2.00
Daffodils	4.00 @ 5.00
Freesia	3.00 @ 4.00

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" Extra	10.00 @ 15.00
" No. 1	4.00 @ 6.00
" No. 2	1 00 @ 4.00
Killarneys	1 00 @ 8.00
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Mock	2.00 @ 10.00
Hadley	6.00 @ 20.00
Russell	2 00 @ 15.00
Brides and Maids	1.00 @ 4.00
Ophelia	2.00 @ 10 00
Orchids—Cattleyas	25.00 @ 50.00
Cypripediums	10.00 @ 12.00
Hyacinths	1.00 @ 2.00
Carnations	1 00 @ 2.00
Carnation Novelties	2.00 @ 4.00
Easter Lilies	4.00 @ 6.00
Lily of the Valley	1.00 @ 3.00
Mignonette, per doz.	35c@75c
Calla Lilies, per doz.	50c@$1.00
Lilac, per bunch	$1.00@$1.50
Violets	.25 @ .40
Gardenias, per doz.	1.00 @ 3.00
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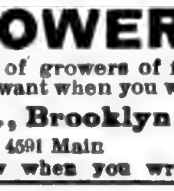
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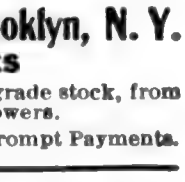
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PACIFIC COAST DEPARTMENT

Corvallis, Ore.—T. H. Wellsher reports his Christmas sales the largest ever.

San Francisco, Cal.—Joseph Samuel, Inc., is the name of a firm recently incorporated with a capital stock of $25,000, to do business in San Francisco in flowers, plants, trees, etc., by J. Samuel, B. Samuel, R. Gordon, G. Gordon and H. Lesser.

Santa Monica, Cal.—The Mountain View Nurseries are enlarging the salesyard at 1044 Second street by fifty feet of frontage and are preparing to extend the lath houses. The pre-holiday rush was swelled with several eastern shipments of cut flowers.

McMinnville, Ore.—Better cuts and larger purchases of carnations and mums did not prevent a complete clean-up at the Pioneer Greenhouses, of which S. H. Maris is the proprietor. Potted plants likewise were sold out, so that orders had to be turned down.

Roseburg, Ore.—Mrs. F. D. Owen rented a separate store for the holidays and advertised freely. As a result she sold all her plants and cut flowers and had calls for more. While prices were low, the total receipts were good considering the general business situation.

LOS ANGELES.

The Market.

Last week was surely a busy one for all. The Christmas business, heavy funeral orders and preparations for the New Year's tournament of roses at Pasadena kept everyone on the run and stock has been cleaned up remarkably well. Many of the azaleas that did not make the Christmas market are now being sold at almost as good as holiday prices and hardly any good plants were left over. Wholesalers say their out-of-town orders were considerably in advance of those of last year. One thing showed a big falling off, according to one shipper, and that was pepper branches. The eastern market for these is apparently not as good as formerly, possibly because of want of proper attention to shipping and routing. Native holly sold well; so, also, did the "Vancouver" berried stock. The larger sizes of Christmas trees were sold out early.

Various Notes.

C. Lewis, of the Freeman-Lewis Co., reported an excellent Christmas business and only two complaints out of the hundreds of orders sent out. One of these was on account of a plant that did not arrive in time, but investigation proved that this particular plant was ordered from another florist.

That irresistible smile of John Bodger, Jr., is more pronounced than usual these days, his Christmas present arriving three days ahead of time in the form of a fine boy—John of the third generation.

The cut and potted valley sent in by W. Armacost & Co., of Sawtelle, was said by the leading retailers to be the best ever seen in Los Angeles. Mr. Borden, of the Redondo Floral Co., said the bells were as big as Jerusalem cherries, but afterward changed it to California holly berries. The Richmond and other red roses from this firm were also of exceptional quality.

H. W. Turner was in with a splendid crop of roses and everything was cleaned up well for the holidays. Mr. Turner is again trying out a number of the new roses this season.

An unusually large funeral business was done at Wolfskills' & Morris Goldenson's December 30.

Smith & Dieterich's salesyard at Wall street has been completely renovated and rearranged; concrete walks have been laid and a new front has been added to the lath house.

All the wholesalers report an elegant Christmas business.

Owing to washouts, Christmas shipments to Arizona points were held up, causing considerable loss to the shippers. F. Sperry, of the L. A. Floral Co., is said to have lost heavily.

Gus. Martin, of Elgert & Martin, says they are shipping their entire cut to one wholesaler now and they find it more profitable than peddling the stock to retailers. It is a pity other growers would not come into line.

Big shipments of cold storage valley pips continue to be sent north by the Germain Seed & Plant Co. This firm is now digging its citrus and deciduous fruits, making a busy time in the nursery end, filling advance orders.

Looking over the sweet pea growers' plots at Montebello and in other sections, I have not seen a single good piece and there are no flowers worth mentioning in the market. Usually by this time there is a big supply of red that meets with a good demand.

H. R. Richards.

PORTLAND, ORE.

The Market.

The retail business for the six months just past will show better than

ARE YOU SATISFIED?

Any florist on the Pacific coast not satisfied to do a local retail business can build up a prosperous wholesale trade by using space in The Review to let the buyers know where stock is to be found. This way:

We have found advertising in The Review to be very satisfactory. We have had orders from all parts of the United States, as well as from the Pacific coast, showing that your valued paper has a very wide circulation. At any time we have any special advertising to do we certainly shall send it to The Review.—Hogan & Kooyman, Oakland, Cal.

STRONG, HEALTHY FIELD-GROWN ROSES

Send order for January delivery. Special price on following new varieties: British Queen, Christie-Miller, George Dickson, Hadley, Irish Fireflame, Jonkheer J. L. Mock, Lady Alice Stanley, Killarney Brilliant, King George V, Milady, Mme. Edouard Herriot, Mrs. Geo. Shawyer, Mrs. Charles Russell, Mrs. Andrew Carnegie, Ophelia, Prima Donna, Prince E. C. d'Arenberg, Sunburst, Climbing Gruss an Teplitz, Climbing Helen Gould, Climbing Frau Karl Druschki, Climbing Richmond. Standard varieties, about three hundred.

Write for trade list

WESTERN ROSE CO. **PASADENA, CAL.**

Mention The Review when you write.

S. MURATA & CO.

WHOLESALE FLORISTS AND SUPPLIES

LOS ANGELES, CAL.

Mention The Review when you write.

H. N. GAGE CO., Inc.

536½ So. Broadway, LOS ANGELES, CAL.

WHOLESALE FLORISTS ∴ ∴ NURSERYMEN

L. A. FLORAL CO.

MAKES A SPECIALTY OF LONG DISTANCE SHIPPING

112 Winston St., Los Angeles, Cal.

Mention The Review when you write.

GLADIOLUS

Large stock of all leading varieties.
Prices right. Give us a trial order.

Currier Bulb Co.
Wholesale Growers SEABRIGHT, CAL.
Mention The Review when you write.

Strong Tobacco Stems
at 1c per pound.
E. W. McLELLAN CO.
18-24 Lick Place, SAN FRANCISCO, CAL.
Mention The Review when you write.

was expected early in the fall. A considerable decrease appears in large orders, and a decided increase in small ones. There has been a decrease in the total gross sales for the six months, which some firms estimate as high as twenty per cent. Unusually low prices received for cut stock has caused a part of this deficiency; the rest is due to a falling off in demand. Expenses have been cut to a minimum, so that the net profits may not have decreased in proportion to the gross sales. As the quality of the cut stock has never been better than that offered this fall, the public has reaped the benefit of splendid flowers at low prices.

Since the Christmas rush there has been a plentiful supply of roses, carnations, Paper Whites, Romans and some varieties of mums, which have cleaned up every day at normal prices, and no further oversupply of cut stock is looked for this winter. There will be no shortage of valley pips, as was feared a few weeks ago. There are now hardly any home-grown violets and it is expected that the supply from California will be sufficient from now on.

Potted stock is abundant, with poinsettias leading so strongly that they seem to be in oversupply. Other blooming potted stock, especially azaleas and cyclamens, have sold so freely that they will be cleaned up.

The seedsmen all report a good season's business; some claim an increase over the average. They have lately received shipments of Holland and Japanese ornamentals, which they were not looking for, thus adding materially to their lines of nursery stock.

The nurserymen have their fall stocks well cleaned up and have no complaint to make about their season's business.

The wholesale growers of cut stock have found a ready market at nearly normal prices ever since the glut of carnations and mums which occurred in the early fall, and while a considerable deficiency in receipts appears, they realize that the season might have been much worse than it was.

Various Notes.

H. J. Bigger, who has a florists' and nursery business at Oregon City, was in the city last week. He reports business excellent. He grows cut flowers and vegetables and gives considerable attention to growing vegetable seeds.

The holiday display of Otaheite oranges shown by Clarke Bros. attracted a great deal of attention. The oranges were home-grown.

Thos. Ellingham intends to put nearly

SUPERIOR-GROWN ROSES for IMMEDIATE DELIVERY

Prince E. C. d'Arenberg Has fulfilled every prediction made for it last season and is a big winner everywhere. There is no red rose grown that will make as satisfactory returns for the space occupied. Of exceedingly strong, sturdy growth, throwing splendid stems at all times; splendid foliage. The one best bet in red roses.
$6.00 per 100; $50.00 per 1000

Ophelia has proven of exceptional merit as a forcing rose; a great grower, clean and strong, very free, and a most beautiful color—brilliant salmon-pink, shading to orange. A fancy rose that you will be more than pleased with.
$10.00 per 100; $75.00 per 1000

Killarney Brilliant This is the very last word in the Killarneys—an exceptionally strong grower, increased petalage and of heavier texture. A most brilliant and pleasing color; is doing well everywhere, and will be planted heavily this season.
$10.00 per 100; $75.00 per 1000

Mrs. Geo. Shawyer The most popular rose of its color ever introduced; has won its way to the very top on merit alone. A grand grower, very free, a splendid keeper and the most pleasing shade of pink; sells on sight, at top prices. Will be planted heavier than any other pink rose this season.
$6.00 per 100; $50.00 per 1000

All the new and standard varieties in quantity. Let us figure on your requirements for the coming season. We can make the price right for first-class, well grown stock.

SATISFACTION GUARANTEED

HENRY W. TURNER, Wholesale Florist, Montebello, Cal.
Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Fair Maid, pink	100,	$1.75;	1000,	$15.00	Victory, scarlet	100,	$2.25;	1000,	$20.00
Dr. Choate, red	100,	1.75;	1000,	15.00	Rosette, bright pink	100,	2.25;	1000,	20.00
Los Angeles, white	100,	1.75;	1000,	15.00	Dorothy, rose-pink	100,	2.75;	1000,	25.00
Roosevelt, crimson	100,	1.75;	1000,	15.00	John Morley, red	100,	2.75;	1000,	25.00
Enchantress, pink	100,	2.25;	1000,	20.00	Herald, scarlet	100,	2.75;	1000,	25.00
Enchantress, white	100,	2.25;	1000,	20.00	Philadelphia, rose-pink	100,	6.00.		
Enchantress, rose-pink	100,	2.25;	1000,	20.00					

The talk of the town is our seedling H. W. Turner, Jr. Not enough can be said of this splendid Carnation. It produces pure white flowers of extraordinary keeping qualities, lasting from eight to ten days when cut; an excellent variety, both for in and outdoor culture. We now have 25,000 of this variety flowering in the field. Come and look them over when in our neighborhood.
Strong Rooted Cuttings, per 100, $6.00; per 1000, $40.00

Boston and Sword Ferns, strong plants, balled ..... $15.00; 6-inch pans, $25.00
Splendid, clean stock, which will please the most critical buyer.

POLDER & GROEN, Wholesale Florists, Montebello, Cal. P. O. Address, R. R. 6, Los Angeles, Cal.
Mention The Review when you write.

Asparagus Plumosus Seed
Per oz., $1.00; per ¼ lb., $3.00; per lb., $10.00.
SEEDLINGS, $5.00 per 1000
TRANSPLANTED, $7.50 per 1000
HARRY BAILEY
R. F. D. 6, LOS ANGELES, CAL.

CYCLAMEN from English-grown seed, in five named varieties, assorted, $2.00 per dozen; $12.50 per 100.
PRIMULA CHINENSIS, large flowering, five colors, 65c per dozen; $5.00 per 100.
PRIMULA OBCONICA GRANDIFLORA, mixed colors, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100.
FRED GROHE, R. D. 4, SANTA ROSA, CAL

ATTRACTIVE PLANTS **REMEMBER** DARK GREEN FOLIAGE
KENTIA NURSERIES
SANTA BARBARA, CAL.
for **Cocos plumosa** (all sizes in quantity), **Kentias,** Seaforthias, Arecas, Phoenix Canariensis (strong and established). Trees, Shrubs, etc.
Send for Wholesale Price List.

Araucaria Bidwilli
Out of 2½-in. pots, 2 tiers ..... $20.00 per 100
Out of 2 -in. pots, 1 tier ..... 15.00 per 100
Asparagus Sprengeri
Out of 2-in. pots..... $2.00 per 100; $18.00 per 1000
The Araucarias and Asparagus are ready for a shift.
PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

PALMS PALMS PALMS PALMS
Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.
Ask for our wholesale illustrated palm list.
EXOTIC NURSERIES,
Santa Barbara, Cal.
Mention The Review when you write.

BULBS, CALIFORNIA-GROWN
Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.
I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.
Write for Price List.
C. EADEN LILLEY
Wholesale Florist and Bulb Grower SANTA CRUZ, CAL

TASSANO BROS., Inc.
The largest wholesale Evergreen and Supply market in the state.
All mail orders promptly filled.
415 So. Los Angeles Street
LOS ANGELES, CALIFORNIA

	Per 100	1000
ASPARAGUS PLUMOSUS, out of 2-inch pots	$3.00	$25.00
Asp. Sprengeri, out of 2-inch pots	2.00	18.00
Sweet William, 1-year-old	3.00	25.00
Oriental Poppy, 1-year-old	3.00	25.00
Beauty of Nice Stocks, 2-in., strong	1.50	12.00
Princess Alice Stocks, 2-in., strong	1.50	12.00

Ask for trade list on bedding stock.
FRED G. EHLE
224 Sanborn Ave., SAN JOSE CAL.
Mention The Review when you write.

Rooted Carnation Cuttings
$2.00 per 100; $18.00 per 1000.
Enchantress, White Enchantress, R. P. Enchantress, Comfort (red), Beacon (red), Victory (red).
Enchantress Supreme, $3.00 per 100; $25.00 per 1000.
Gorgeous and Champion, $5.00 per 100; $45.00 per 1000.
We guarantee all of the above to be well rooted and absolutely free from fusarium or other fungi.
LOOMIS CARNATION CO.
P. O. Box 42, Loomis, Placer Co., California

STAIGER & MUNDWILER
1940-1946 W. 32d St., LOS ANGELES, CAL.
For all classes of ornamental nursery and green house stock, ferns and palms at right prices.

all of his range at East Fifty-fourth and Stark streets in carnations and greens, cutting out the general stock which he has been growing.

Martin & Forbes Co. has used for special holiday displays Richmond and Killarney roses and Gorgeous carnations.

Don Wadsworth, now with the Kelso Floral Co., was home for the holidays. He reports a good fall business. The Kelso Co. has added about 2,000 feet of glass this season.

The Tonseth Floral Co. made a specialty of potted poinsettias, azaleas and cyclamens in its holiday display.

W. H. De Graaff, of De Graaff Bros., bulb growers of Leyden, Holland, called on the trade last week. S. W. W.

SEATTLE, WASH.

The Market.

The stores all did a good business at Christmas. The prices in some lines were not quite so high as in former years, but the average was about the same and a good clean-up was made. Carnations were about as scarce as usual at Christmas, and as a consequence they realized high prices, reds selling at $3 per dozen. Since Christmas, trade has been good and there is no overstock of any kind of flowers. Carnations continue scarce and growers now are getting fair prices. Chrysanthemums are about cleaned up, but bulbous stock is in, in fairly liberal quantities, and it helps to relieve the situation. Violets are now being sold at many of the street corners; the prices of these were high at Christmas, but as a rule they sell so cheaply as to be hardly worth handling.

The frost of last week, while hard on the coal supply, should have its compensations for the growers of bedding stock. Last year so many geraniums and other plants were carried over outdoors as to interfere seriously with the sale of young plants, but there should be no complaint on this score in the coming season.

Various Notes.

The H. B. Burdett Co. is increasing its office space at the establishment on First avenue and Denny way.

T. W.

DAHLIAS FOR CUTTING.

What are the names of good white, pink and red decorative or peony-flowered dahlias that will do well here, in central Alabama? I want varieties suitable for cutting. E. C.

In decorative varieties I would recommend Catherine Duer or Jack Rose, for scarlet; Mme. Van den Daele, shell pink; C. W. Bruton, bright yellow. In peony-flowered varieties try Bertha von Suttner, salmon-pink; Queen Wilhelmina, pure white; Lady Seville, orange scarlet. All these are splendid sorts for cutting. C. W.

SPRENGERI FROM SEED.

I am about to sow some Asparagus Sprengeri seed and I know but little about it. Will you please tell me whether I can sow it in flats, then transplant to other flats and grow the seedlings there? Is a shelf over steam pipes the right place in which to start them? What sort of soil is best for the seed? How deeply should the seed be covered

ROOTED CARNATION CUTTINGS

THE BEST THAT MONEY CAN BUY

Propagated by experts in their line, from plants grown where soil and climate are especially adapted to the production of healthy, strong and vigorous stock.

A trial order will convince you of our assertion.

This season we have the **quantity.**

	100	1000
White Enchantress	$2.25	$20.00
Light Pink Enchantress	2.25	20.00
Rose-pink Enchantress	2.25	20.00
Dorothy Gordon	2.25	20.00
Washington	2.25	20.00
Mrs. C. W. Ward	2.25	20.00
Beacon, red	$2.25	$20.00
Victory, red	2.25	20.00
Comfort, red	2.25	20.00
St. Nicholas, red	2.25	20.00
Benora, variegated	2.25	20.00
Eldorado, yellow	2.25	20.00

All above varieties of carnations in 2¼-in. pots at $3.00 per 100.

We still have a quantity of large Asparagus Sprengeri, suitable for baskets.

BASSETT'S FLORAL GARDENS

B. S. BASSETT, Prop. LOOMIS, CAL.

Mention The Review when you write.

GORGEOUS CARNATIONS

20,000 rooted cuttings, now ready for immediate delivery, $6.00 per 100, $50.00 per 1000. Also all other leading varieties at lowest prices. Write for quotations.

MARTIN & FORBES CO., Florists

347 Washington Street PORTLAND, ORE.

Mention The Review when you write.

Rooted Carnation Cuttings

	100	1000
Mrs. C. Edward Akehurst	$12.00	$100.00
Philadelphia	6.00	50.00
Matchless	6.00	50.00
Gorgeous	6.00	50.00
Herald	3.50	30.00
Victory	3.00	25.00
Enchantress Supreme	3.50	30.00
White Wonder	3.00	25.00
Beacon and Enchantress	2.50	20.00

Primula Obconica and Nephrolepis Ferns.

Cash with order, or satisfactory reference.

HOLDEN FLORAL CO.

1180 Milwaukie Ave., PORTLAND, ORE.

Mention The Review when you write.

Carnation Cuttings

ROOTED and UNROOTED

Enchantress, Beacon, White Wonder and Winsor, rooted, 2c; unrooted, ½c.

Cash with Order

BEALL GREENHOUSE CO., Vashon, Wash.

Mention The Review when you write.

Chrysanthemum Stock Plants

All leading varieties,
$4.00 per 100 $35.00 per 1000

Woodland Park Floral Co., Box 288, Sumner, Wash.

Mention The Review when you write.

Spokane Greenhouses, Inc.

We can supply at all times carnations, roses and other cut flowers in season. We carry a complete line of blooming plants, palms, ferns and foliage plants. Inquiries will receive prompt attention.

Wholesale Growers Spokane, Wash.

Mention The Review when you write.

Steele's Pansy Gardens

PORTLAND, OREGON

offer an immense crop of superb "Private Stock" Mastodon Mixed seedlings, our elite strain. Classy, stocky plants; per 1000, $4.00; per 5000, $16.00; **all prepaid, anywhere, any time.** Mastodon Mixed seed, ⅛-oz., $1.00; oz., $7.00.

Mention The Review when you write.

CYCLAMEN

3-inch....$ 8.00 100 5-inch....$25.00-$30.00 100
4-inch.... 15.00 100 6-inch.... 45.00 100

Primroses, Obconica

3-inch.....$4.00 100 4-inch.....$15.00 100
5-inch.....$25.00 100

Asparagus Plumosus

3-inch.....$5.00 100 4-inch.....$10.00 100

Asparagus Sprengeri, 3-inch, $4.50 100.
Very good stock, big flowers, now ready.

GERMAN FLORAL CO.

Lents (Via Portland, Box 190) Oregon

Mention The Review when you write.

Famous Portland Rose Bushes

A-No. 1 Quality; Choice Varieties

HARDY PERENNIALS

HYDRANGEAS, CALIFORNIA PRIVET

Ask for price lists.

MOUNTAIN VIEW FLORAL CO.

PORTLAND, OREGON

Mention The Review when you write

HENDEE BROTHERS

P. O. Box 3, MILWAUKIE, ORE.

Oregon City Car to Hendee Park.

Cyclamen, 3-inch, $10.00 per 100; 4-inch, $15.00 per 100.
Cineraria, 2½-inch, $3.00 per 100; 3-inch, $5.00 per 100.
Primula Obconica, 3-inch, $5.00 per 100.
Dracaena Indivisa, 3-inch, $5.00 per 100.

Mention The Review when you write.

Cinerarias, best German strain, separate colors 2½-in., $3.00 per 100.
Primula Malacoides, 2½-in., $3.00 per 100.
Asparagus Sprengeri, 2-in., $2.50 per 100, $20.00 per 1000; 3-in., $5.00 per 100, $45.00 per 1000.
Asparagus Plumosus, 2-in., $3.00 per 100.

We are large growers of **Mums.** Your inquiries for anything you may need will be appreciated.

OLSSON & BERNSON,

11 Post St., SPOKANE, WASH.

Mention The Review when you write.

ROOTED

Geranium Cuttings

S. A. Nutt, Hill and Jacquerie,
$1.50 per 100.

VAN SLYKE & SEAMONS

Box 16, R. D. No. 2, **TACOMA, WASH.**

Mention The Review when you write.

FERNS FOR FERN DISHES

in 2¼-in. pots.....$4.50 per 100

PRIMULA OBCONICA (Rousdorfer Strain)

2¼-in. pots.....$ 5.00 per 100
4 -in. pots..... 15.00 per 100
Kentias in all sizes.
Nephrolepis in all varieties and sizes

ASPLENIUM NIDUS AVIS
(Bird's Nest Fern)

4-in. pots.....$ 6.00 per dozen
5-in. pots..... 9.00 per dozen
6-in. pots..... 15.00 per dozen
Also larger sizes.

ADIANTUM CUNEATUM ROEBECKII and ADIANTUM TRIUMPH

2¼-in. pots.....$ 7.50 per 100
4 -in. pots..... 15.00 per 100
Write for Wholesale Price List.

H. PLATH, THE FERNERIES
Lawrence and Winnipeg Aves.
P. O. Station "L"
SAN FRANCISCO, CAL.

Mention The Review when you write.

SEASONABLE PLANTS

FERNS, Whitmani, Amerpohlii, Roosevelt and Boston, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c; 7-inch, 75c.
Fern Dishes, made up, 5-inch, 35c; 6-inch, 50c.
Adiantum Croweanum, 4-inch, 20c; 5-inch, 35c.
Asparagus Plumosus, 2-inch, 5c.
Asparagus Sprengeri, 4-inch, 5c.
Begonia Luminosa, 4-inch, 10c.
Coleus, asst., 4-inch, 10c.
Cyclamen, very fine, 4-inch, 20c; 5-inch, 30c; 6-inch, 40c.
Palms, 1000 **Kentias,** from $1.25 to $3.00 each.
We have a fine lot of **Poinsettias** in pans, Peppers, etc.

WILSON-CROUT CO., 14 E. 61st St. Portland, Oregon

Mention The Review when you write.

W. A. RITTO, Tacoma, Wash.
5222 South M Street

GERANIUMS,	Per 100
15 best colors, strong, 2½-inch	$3.00
Petunias, double fringed, 2-inch	2.00
Santolinas, 2-inch	2.00
Coleus, mixed, 2-inch	1.50
Marguerites, single, 2-inch	2.00
" Mrs. Sander, 2-inch	2.00
Heliotropes, 2-inch	1.50
Swainsona Alba, 2-inch	2.00
Impatiens Sultani, 2-inch	2.00
Gnaphalium (Helichrysum petiolatum), 2½-inch	2.50
Hoya carnosa, 2½-inch	2.50

Mention The Review when you write.

and how moist should it be kept? How long will it take to germinate? Can I get a paying crop next winter from seed started now and planted in the house next August? Any other information will be gladly received.

E. G. C.

Seeds of Asparagus Sprengeri may be sown in flats filled with light, sandy soil. No manure is required in the seed boxes. A shelf over the steam pipes will be a satisfactory place in which to start the seed, provided the soil in the flats is kept moist. A safe rule for the depth to which the seed should be covered is to cover with soil to about the diameter of the seed, or a little more.

The time required for germination depends in a great measure on the freshness of the seed and the evenness of the conditions as to heat and moisture. A temperature of 60 degrees at night will answer, and, with fresh seeds, some of them may show above ground in three weeks. The seedlings may be transplanted to flats, and when large enough may be planted out on benches containing four to five inches of rich soil, where they should produce some good growths for cutting next winter.

W. H. T.

Growers, Shippers of the Famous

ESTABLISHED 1890



Violets, Greens, etc.

QUALITY BRAND

No florist can afford to be without our flowers. Money-makers. Write or wire.

DARBEE'S, 1036 Hyde St., SAN FRANCISCO, CAL.

Mention The Review when you write.

Violets, Roses, Carnations, Valley, Smilax, Ferns and Other Greens

ARE FURNISHED AT SHORT NOTICE

Send us a trial order.

DOMOTO BROTHERS

Office and Salesrooms, 440 Bush Street, SAN FRANCISCO, CAL.
Nursery: FITCHBURG, CAL.

Mention The Review when you write.

JAPANESE LILY BULBS and SEEDS

Write for Catalogue to

The Oriental Seed Co., Wholesale Growers

220 Clement St., SAN FRANCISCO, CAL.

Mention The Review when you write.

E. W. McLELLAN CO.

Wholesale Growers and Shippers of Cut Flowers

Try a case of our Famous Winter Brand violets, greens and Cecile Brunner roses, packed for long distance shipping.

18, 20, 22 and 24 Lick Pl., San Francisco, Cal.

Mention The Review when you write.

Araucaria Bidwilli

3-in. pots, 14 in. high, $30.00 per 100; $250.00 per 1000.

HUNTINGTON BEACH NURSERY
Huntington Beach, Cal.
Geo. W. Wardwell, Proprietor.

Mention The Review when you write.

California Evergreen Co.

(Established 1874)

GREENS AND CUT FLOWERS

Two Stores:

316 So. Broadway.
LOS ANGELES, CAL. Phone Broadway 2369
SAN FRANCISCO, CAL. Phone Douglas 5896

Mention The Review when you write.

Primula Obconica Grandiflora

2½-inch, strong stock.....$ 3.50 per 100
4-inch, strong stock..... 10.00 per 100
Cyclamen, 5, 6-inch, in full bloom, $25.00, $50.00 per 100. **Asparagus Plumosus,** 2½-inch, $3.50 per 100; 4 inch, $8.00 per 100. **Dracaena,** in 2½ and 4-inch pots, also seedlings.
PERENNIALS. BEDDING PLANTS.
Forget-Me-Not seedlings, 60c per 100; $5.00 per 1000.

O. E. PANZER, R. 1, Box 815, Portland, Ore.

Mention The Review when you write.

VIOLETS-VIOLETS-VIOLETS
1000 DOZEN BUNCHES DAILY

Now booking orders for daily and weekly shipments. Write us today. Phone, Colma, Calif.

SILVIO ROSAIA CO.
43 Sacramento Street,
SAN FRANCISCO, CALIFORNIA

Mention The Review when you write.

Hogan-Kooyman Co.

27 Central Place, off Bush
SAN FRANCISCO, CAL.

WHOLESALE FLORISTS — SHIPPING A SPECIALTY

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

Mention The Review when you write.

NEWS OF THE NURSERY TRADE

A LARGE attendance of the nurserymen of the middle west is expected at the public sale of the Phoenix Nursery Co., by the receiver, at Bloomington, Ill., January 16.

E. S. THOMPSON, Benton Harbor, Mich., has secured a satisfactory settlement with the Big Four railroad on a claim for fire that destroyed his evergreen nursery.

CHARLES B. PETERSON, who has been in the nursery business for many years, will open a nursery next spring on the East Mille Lac road, near Aitkin, Minn., on land he owns there.

PERHAPS the nursery trade, which has its own troubles, fails to appreciate its good fortune in having the bulk of its patronage in rural communities, where business is better than it is in the cities.

AN automobile was the prize given by the W. F. Cobb Co., of Franklin, Mass., to E. A. Corthell for selling the largest amount of nursery stock of any of the company's agents. Such a prize should add to the agent's results next year.

IT is said that the chestnut bark disease is imported from eastern Asia on nursery stock. Officers of the Bureau of Plant Industry of the Department of Agriculture have destroyed, or coöperated in destroying, diseased nursery stock in many orchards and nurseries outside of the present general distribution of the disease.

INSPECTION IN MINNESOTA.

In his report for the years 1913 and 1914 the Minnesota state entomologist gives the total number of nurseries in his state as 130 and the total acreage as 3,000. Only 117 nurseries are licensed, as some do not ship stock.

The movement for a uniform inspection law in all the states, led by the American Association of Nurserymen and the American Association of Horticultural Inspectors, is endorsed, and the provisions of the tentative bill are for the most part approved. The entomologist, F. L. Washburn, believes there should be some means of a nurseryman's obtaining a more prompt settlement of an appeal from an inspector's decision than a full meeting of an inspection board, such as is provided in section 2 of the suggested bill, would be likely to allow. Mr. Washburn believes, too, that the Minnesota law's definition of a dealer, i. e., one who grows less than fifty per cent of the stock he sells, is better than that of the law proposed by the A. A. N., which defines a dealer as one who grows no nursery stock. His reason is that a dealer might, under the latter law, grow a little stock and still be essentially a buyer and seller.

Mr. Washburn gives as the two enemies for which the nurseryman in his state must particularly watch, the San Jose scale and crown gall, although oyster shell scale and the woolly aphis of the apple are apparently on the increase in Minnesota. Cases of San Jose scale are rare, but crown gall is almost everywhere present. Its effect on the apple is not certain, but on raspberries it is distinctly injurious, and large lots of this stock are destroyed in the course of inspection because of the presence of crown gall.

Please cut out of my ad for Privet the 18 to 24-inch, as I am all sold out of that size. The Review certainly does bring the answers.
CHARLES L. SMITH,
Oct. 13, 1914. Pennsgrove, N. J.

EXCUSE FOR NOT READING NOTE.

Contained Waiver of Warranty.

The maker of a note given for nursery stock is entitled to defeat liability on it on the ground of mistake, if it appears that in signing the note he unwittingly and excusably failed to ascertain that it contained a waiver of a warranty of the stock, according to a recent decision of the Oklahoma Supreme court in the case of McKinney Nursery Co. vs. McDonald, 143 Pacific Reporter 191.

Defendant gave plaintiff a note containing a clause in which defendant recited that the note was "given in settlement for nursery stock that has been delivered and found to be in good condition, and it is expressly agreed and understood that the responsibility of McKinney Nursery Co. for same now ceases and determines, and that in receiving above-mentioned stock, I assume all risk on same, except for the written guaranty which is stipulated in said order given for this stock, which is a guaranty of replacement for the first year at one-half the purchase price of stock that fails to live, and that no promise or agreement not herein expressed has been made by said McKinney Nursery Co., its agents or employees."

The trees, for a balance on the purchase price of which this note was given, had been planted out at defendant's residence, with roots covered with soil and unseen by him, but tops in plain view, when and where the note was given. The trees had, a short time theretofore, been taken to defendant's residence in his absence and planted by plaintiff upon defendant's prior order therefor, in which order he had agreed to pay $450 as the purchase price of the trees at the time of delivery. The order contained the following provision:

"In consideration of the above contract we promise to deliver healthy, well-grown trees and true to name. The value of any article not furnished will be deducted on settlement."

Defendant attempted to show on the trial that, as he first came to know upon transplanting, the trees were diseased and some of them dead at the time he executed the note, resulting in loss of value equal to the amount of the note; that it appeared to him, from an examination of the tops at the time he executed the note, that the trees were in bad condition, if not dead; that having eyes that were not strong and being a poor reader, he did not read the note, nor was it read to him, but upon the assurance of the plaintiff's agent that the trees were in a good, healthy condition, and that the note contained the above-quoted provision of the prior contract and would not affect plaintiff's obligations under the contract to furnish him good, healthy trees, the defendant executed the note without reading the same or having it read to him.

NURSERY STOCK FOR FLORISTS' TRADE
FRUIT TREES ORNAMENTAL TREES SHRUBS
CLEMATIS SMALL FRUITS
Write for Trade List **ROSES** **EVERGREENS** 67 Years 1000 Acres
W. & T. SMITH COMPANY, Geneva, N. Y.

STRAWBERRIES SUMMER AND FALL BEARING and all BERRY FRUIT PLANTS



We are headquarters for Summer and Fall Bearing Strawberry Plants, Raspberries, Blackberries, Gooseberries, Currants, Grapes, Fruit Trees, Roses, Ornamental Shrubs, Eggs for Hatching, Crates, Baskets, Seed Potatoes, etc. The very finest stock at rock-bottom prices! Thirty-two years' experience.
Our catalogue contains valuable information for fruit growers. Send for it today—it's free.
L. J. FARMER, - - - - - - - **Box 586, Pulaski, N. Y.**
Mention The Review when you write.

THE
MacNiff Horticultural Co.
Seedsmen and Horticulturists
56 Vesey Street, NEW YORK CITY

Bobbink & Atkins
NURSERYMEN,
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

The Highway to Hardy Perennials
Leads Straight to the
PALISADES NURSERIES

THERE you will find all kinds, and you can take your pick from the best that grow. Perennials add a feeling of permanency to your home surroundings. They change their plumage, but not their face, and keep reflecting the seasons all the year around.

No grounds are really gardened without a big showing in perennials. We are headquarters for perennials, and assure the widest latitude in choice as well as the most courteous promptitude in correspondence and service. Our motto—"Maximum Quality at Minimum Cost."

Write R. W. Clucas, Manager
Palisades Nurseries
Sparkill, New York

Mention The Review when you write.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

Note Continued Contract.

In deciding the case in defendant's favor, the court said:

"One who fails to read or have read to him a writing which is plain and unambiguous in its terms, is prima facie bound by the same and guilty of such negligence in his ignorance of its provisions as will preclude him from obtaining relief therefrom upon the ground of mistake as to the same.

"And the mere fact that his eyes are not strong and he is a poor reader, is not alone sufficient to warrant a finding that he is free from negligence in failing to ascertain the contents of the writing; but where the writing is not in settlement of a demand, but is mutually intended to continue in force a certain part of a prior contract, with which the payee represents it is identical, it is, in such a case as this, for the jury to say whether he is guilty of negligence which deprives him of his right to relief upon the ground of mistake against a release of a warranty contained in the contract and implied by law, in the absence of the contract.

"In view of another trial, it seems proper to suggest that the alleged erroneous statement of the agent as to the contents of the note would seem to indicate fraud rather than mistake, in the absence of evidence of his ignorance of such contents and belief that it contained the term in question, as he would ordinarily be presumed to have known what the note contained and that it did not contain the omitted terms." S.

SPRINGFIELD, MASS.

The Market

New Year's trade in this city did not amount to much, although Christmas was fairly good and in some cases was better than last year. Because of the severe weather cut flowers were none too plentiful, brought good prices and cleaned up well. The plant trade was fair. The Hadley rose is a winner and brought as high as $5 per dozen at retail. Pans of Proserpine tulips sold well, but begonias, azaleas, ferns and cyclamens moved slowly.

Various Notes.

James Morrison and Miss Mae Mansfield were married last month, in Agawam. Mr. Morrison is a grower for Mark Aitken, while Miss Mansfield has been employed at the store. After a wedding trip to New York they are at home on the River road, Agawam.

A visit to the large new greenhouse of Sinclair & Sons, at Smith's Ferry, is worth while. It certainly is a fine house. The carnations, though planted late, are coming along nicely. Eureka carries a fine lot of buds. This carnation is being grown by quite a number hereabouts and is a fine red. Other crops grown at Sinclair's are sweet peas and snapdragon, while between the sweet peas was a fine crop of lettuce. The old range of glass will be removed from Holyoke, where there are some fine orchids, along with some good ferns, of which quite a number of varieties are grown. F. J. C.

HEADQUARTERS FOR
California Privet and other Hedge Plants

CALIFORNIA PRIVET
1 year .....12 to 18 in.; 1½ to 2 ft.
2 years.....12 to 18 in.; 1½ to 2 ft.; 2 to 3 ft.; 3 to 4 ft.
3 years.....3 to 4 ft.; 4 to 5 ft.

All well branched, bright and clean. The two and three year grades have been cut back one or more times. Very attractive prices for car lots for prompt acceptance. Prices will be advanced February first.
I offer a lot of 150,000, 2 years, 12 to 18 inches, well rooted and with good tops, at a bargain.

AMOOR RIVER PRIVET
1 year, extra fine.....12 to 18 in.
2 years.....1½ to 2 ft.; 2 to 3 ft.

BERBERIS THUNBERGII Transplanted stocky plants, 6 to 9 in.; 9 to 12 in.; 12 to 18 in.; 1½ to 2 ft. sizes by the 1000.

J. T. LOVETT, Monmouth Nursery **Little Silver, N. J.**

Mention The Review when you write.

IMPORTED STOCK OF QUALITY

Fresh Importations—Just Arrived, in Fine Condition

Boxwood, Bush Shape—
12-in. $0.30
18-in. ..... .50
24-in. 1.00
30-in. 1.50
Boxwood Pyramids—
36-in. 2.25
42-in. 3.00
48-in. 3.50
54-in. 4.00
Boxwood Globes—
18 by 18-in..... 3.50
Rhododendrons, good forcing varieties, bright colors, clean foliage, 8 to 12 buds, 60c each; 12 to 16 buds, $1.00 each.
Rhododendrons, hardy sorts for outside planting, 18 to 24 in., 8 to 12 buds, 75c each; 24 to 30 in., 12 to 16 buds, $1.00 each.
Rhododendron Pink Pearl, one of the finest forcing propositions, fine plants, beautiful foliage and nicely budded, $1.25 each.
Azalea Mollis, 15 to 18 in., bushy, 40c each, $4.25 per doz., $35.00 per 100.
Azalea Hinodegiri, 15 to 18 in., very bushy, $1.50 each.
Magnolia Soulangeana, Speciosa and Lennei, 4 to 5 ft., full of buds, balled and burlapped, $1.50 each.
Magnolia Halleana (Stellata), 2½ to 3 ft., very bushy and full of buds, balled and burlapped, $1.50 each.
Japanese Maples, blood leaved, beautiful plants, 3 to 3½ ft high, well branched, $1.50 each.
Aucuba Japonica Punctata, beautifully spotted foliage, 18 to 24 in. high, bushy, 75c each.

The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

INTERNATIONAL NURSERIES, Inc., 1905 West Farms Road, NEW YORK CITY Telephone 5617 Cortlandt

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IRIS Surplus List Ready
Spring shipment
PETERSON NURSERY
30 N. La Salle St., CHICAGO

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ROSES--CANNAS
CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

August Rolker & Sons
General Horticultural Importers
for the trade only. Send for estimates or price lists to
51 BARCLAY ST., NEW YORK
or P. O. Box 752

Mention The Review when you write.

SPECIAL OFFER for TWO WEEKS ONLY on Hydrangeas and Azaleas for Easter Forcing

HYDRANGEA OTAKSA---6-in. pots, 4 to 6 shoots, well ripened, at 25 cts.; 7-in. pots, 6 to 8 shoots, 40 cts.; 8-in. pots, 50 cts.; 10-in tubs, very large, nice for lawns, at $1.00.

FRENCH HYDRANGEAS---such as MME. HAMAR, GEN. DeVIBRAYE, MME. EMIL MOUILLERE, AVALANCHE, MME. RENE GAILLARD, 6-in. pots, 25 cts. and 35 cts.

These Hydrangeas are all pot-grown and easy to force.

AZALEAS---Have a fine lot of them, well shaped and well budded, such as MME. VANDER CRUYSSEN, SIMON MARDNER, VERVAENEANA, DE SCHRYVERIANA, JOHN LLEWELLYN, VERVAENEANA ALBA, NIOBE, APOLLO, at 50c, 60c, 75c, $1.00, $1.25, $1.50, $2.00.

New Varieties in Azaleas, Blushing Bride and **Daybreak,**
beautiful pink and large flowers, at $1.00 and $1.25.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate.

GODFREY ASCHMANN, 1012 West Ontario Street, **Philadelphia, Pa.**

Wholesale Grower, Importer and Shipper of Pot Plants

Mention The Review when you write.

PITTSBURGH.

The Market.

The later Christmas reports seem to have been quite satisfactory and many were pleased that it was possible to offer their stock at reasonable prices, to which fact they attribute the volume of business. The wholesalers were able to dispose of large quantities of stock at the cheaper prices, but the growers are the most disappointed, as they saw the large crops coming and counted on getting the usual holiday prices and making up some of their early season losses.

The cut flower business was quiet after Christmas and New Year's was hardly up to expectations, so that all will welcome the new year with hopes for a revival of business generally.

Various Notes.

Samuel McClements has been on the sick list since Christmas, confined to his home with a severe attack of tonsillitis.

Wm. Colligan, of the Pittsburgh Cut Flower Co., has been confined to his home since before Christmas with blood poison from a boil over his left eye. He is convalescing.

Miss E. B. Maxwell, of Wilkinsburg, had the misfortune to have her large new auto truck disabled just when they were making Christmas deliveries.

P. S. Randolph & Sons had their truck loaded with plants tied up on the avenue on the night of December 23.

Pete Godeni landed in front of a trolley car with the truck of the Pittsburgh Cut Flower Co. and was out of business for a couple of days before New Year's.

Clarke.

The growers of the Pittsburgh Cut Flower Co. have this year organized a basket ball team, and have played six games, losing three and being victors in three. December 30 the genial superintendent, F. Kocher, invited the playing members and the rooters to his home. His wife and daughter served light refreshments during the evening. An enjoyable evening was spent.

GERANIUMS

We have excellent stock, in fine shape, of what represents the leaders, in such varieties as S. A. Nutt, Berthe de Presilly, Col. Thomas, Edmond Blanc, Jean Oberle, Jules Vasseur, La Favorite, Marquise de Castellane, Mme. Buchner, Mme. Recamier, Ornella, etc., at $2.00 per 100, $18.50 per 1000, from 2-inch pots; $3.00 per 100, $25.00 per 1000, for 3-inch pots.

We also have a fine assortment of single, scented, variegated and ivy-leaved sorts at $2.00 per 100 for 2-inch stock.

SPECIAL COLLECTION

We will send 1000 good plants from 2-inch pots, 50 each of 20 varieties, our selection, for $18.50, or from 3-inch pots for $25.00.

DOUBLE PETUNIAS, mixed colors, 2-inch, $2.00 per 100; 3-inch, $3.00 per 100.

DAHLIA ROOTS, whole field clumps, $5.00 per 100 up. Send for list.

COLEUS, rooted cuttings, 10 varieties, 70c per 100 postpaid; $5.00 per 1000 by express, not prepaid.

For list of **Miscellaneous Greenhouse Stock** for immediate shipment, see issue of Dec. 31, 1914.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

Roses to Burn

But we don't need the ashes.

DOROTHY PERKINS, field-grown, 2 to 3 yrs., 4 to 6 ft., $6.00 per 100.

Will exchange for anything of equal value.
Address:

WM. K. NELSON, AUGUSTA, GA.

Always mention the Florists' Review when writing advertisers.

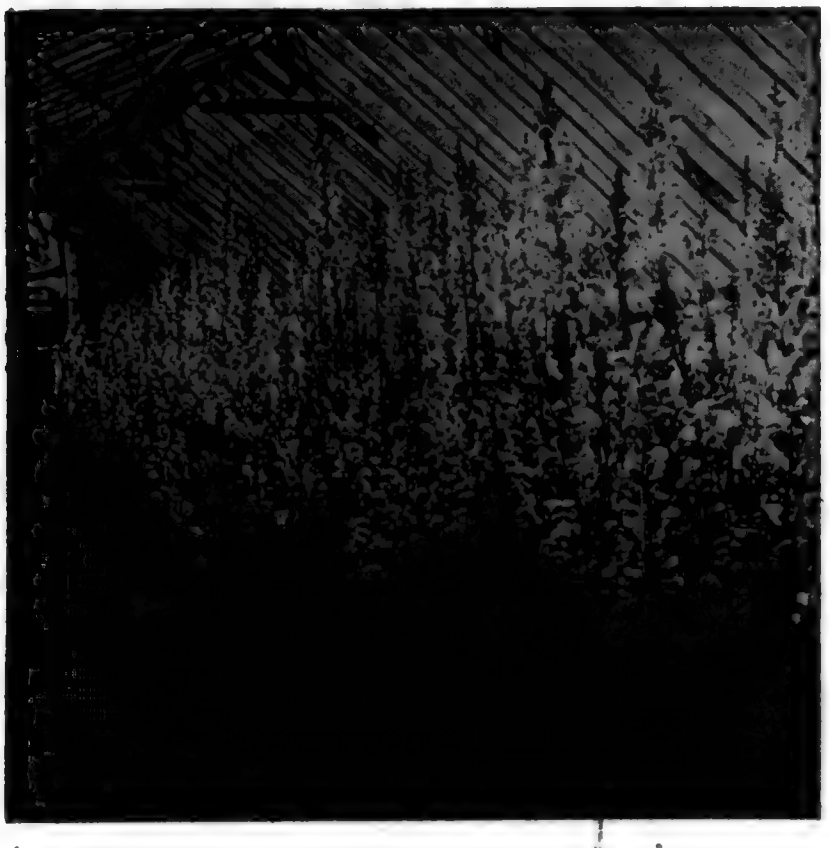
EASTER ROSES

Pot our 4-in. now in 5 or 6-in.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Always mention the Florists' Review when writing advertisers.

TURN OVER



that new leaf and forget all that you have said about Poor Business. He's a dead one and so deeply buried under the "Heaviest-ever" Holiday Trade that we cannot even hear him grunt. It takes a hard knock to clear the vis on of some of us. Surely Christmas business deserves notice. It shows us florists that the people want our goods, and we should wake up and keep them coming—both people and flowers.

The next big days that loom up are Easter and Memorial Day. The seedling plants of Silver Pink snaps that we offer should give some blossoms at Easter and a **bumper crop** at Memorial Day. They are healthy, branched, and ready, and the price is only $4.00 per 100, $35.00 per 1000.

Other varieties are: Yellow, $5.00; Garnet Gem, $8.00, and Nelrose, $6.00. We specialize in snapdragons, and our expert packing makes delivery safe regardless of distance or weather.

Don't forget that it is also seed-sowing time. Prepare early for a big spring trade in snaps. New crop seed of our Silver Pink at $1.00 per pkt., 3 for $2.50, 7 for $5.00. Cultural directions free. All orders cash.

Along with that "new leaf," turn over your vacant space to snaps and send along your order for the most profitable variety in existence. See next ad for figures.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

MRS. CHARLES
RUSSELL
ROSE PLANTS

Grafted and Own Root

Extra fine stock for Early Spring Delivery

WRITE FOR PRICES

We also offer

Milady, Shawyer, Ward, Taft, d'Arenberg, Richmond, Hadley, the Killarneys.

WEILAND & RISCH

Wholesale Growers

154 N. Wabash Ave. CHICAGO

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NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

NEW PEDIGREED SEEDLING CARNATION

Mrs. C. Edward Akehurst



A beautiful, clear rose-pink (no purple), average 3½ inches in diameter, petals broad and deeply fringed; good, long, stiff stems carrying the flowers erect; very fragrant; a non-burster; free and continuous bloomer; strong, robust grower. One of the best money-making pinks ever disseminated. All cuttings best quality, strong, healthy and well rooted. Our guarantee goes with every cutting that we send out.

Send orders either to the originator, **C. Edward Akehurst,** White Marsh, Md., or to us.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA, 1608-1620 Ludlow St. NEW YORK, 117 W. 28th St.
BALTIMORE, Franklin and St. Paul Sts. WASHINGTON, 1216 H St., N.W.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, - - - INDIANA

Mention The Review when you write.

GEO. A. KUHL

Wholesale Grower of Plants for the Trade

PEKIN, - - - ILLINOIS

Mention The Review when you write.

CARNATION CUTTINGS for Immediate Delivery

	100	1000		100	1000
White Wonder	$3.00	$25.00	Northport	$2.50	$20.00
White Enchantress	2.50	20.00	Champion	6.00	50.00
Enchantress	2.50	20.00	Commodore	2.50	20.00
Rose-pink Enchantress	2.50	20.00	Beacon	3.00	25.00
Mrs. C. W. Ward	2.50	20.00			

For February Delivery

	100	1000		100	1000
Matchless	$6.00	$50.00	Princess Dagmar	$6.00	$50.00

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

CARNATIONS CHRYSANTHEMUMS

Mention The Review when you write.

NORRISTOWN, PA.

The latter half of 1914 was quiet here. Business in all lines has been dull and florists have had about the same experience as others. Counter trade has been only fair, but there has been a steady demand for funeral work, which has been the backbone of the business. Christmas sales equaled those of 1913.

The firm of Devine & Crawford, 57 East Main street, has been dissolved, Russell E. Crawford taking over the business.

The Wm. R. Yeager Co., 78 East Main street, had an exceptionally fine lot of poinsettias just right for the holidays and also did well with Lorraine begonias.

The Century Flower Shop, 321 De Kalb street, had a nice batch of Enguehard mums that sold well for Christmas. Some excellent cyclamens and azaleas were noted in this store.

P. J. Callahan, formerly with the Wm. R. Yeager Co., opened a stand at Marshall and De Kalb streets for the holidays and did a good business with greens. W. H. C.

FORT WAYNE, IND.

The Market.

The New Year's as well as the Christmas business, from the general report, exceeded expectations. The volume of holiday business was great, probably greater than a year ago, but the credit sales were much more in evidence than the cash sales. Plants sold extremely well, especially the moderate priced ones, although azaleas found a ready market. Cut flowers found an excellent market and brought splendid prices.

New Year's day trade was especially heavy this year and the amount of cut flowers and corsages sold during holiday week was enormous. The market has now settled down to normal, with prices as usual and the supply, especially on roses, somewhat short.

Various Notes.

The Flick Floral Co. reports a large sale on red immortelle automobile wreaths.

The Bradley Flower Shop reports a good week's business, with the demand for cut flowers mostly in evidence.

G. W. Doswell & Son were rushed with corsage work during holiday week.

Herbert Zur Muhlen's holiday business ran mostly to plant sales, although he disposed of a quantity of cut flowers. R. F.

MATCHLESS A GREAT SUCCESS

MATCHLESS is the best and most profitable white carnation to grow, having no equal in earliness, vigor of growth and production. It is superior in size, fragrance and keeping qualities, and is non-bursting. It is a continuous bloomer and is handled with ease by any grower.

Fine rooted cuttings for immediate delivery,
$6.00 per 100; $50.00 per 1000; $112.50 per 2500; $200.00 per 5000

WE ALSO OFFER MRS. C. W. WARD AND BEACON
$3.00 per 100; $25.00 per 1000

COTTAGE GARDENS CO., Inc., QUEENS, N. Y.

Mention The Review when you write.

HOOSIER BEAUTY, the new crimson rose, in a class by itself. Grafted, $35.00 per 100; $300.00 per 1000. Own root, $30.00 per 100; $250.00 per 1000.

CARNATION ROOTED CUTTINGS, strong, clean, well rooted:—

Alice, Pink Sensation, Good Cheer, $12.00 per 100; $100.00 per 1000.
Philadelphia, Champion, Matchless, Princess Dagmar, Yellowstone, Yellow Prince, $6.00 per 100; $50.00 per 1000.
Pocahontas, Gloriosa, Enchantress Supreme, $4.00 per 100; $35.00 per 1000.
Enchantress, White Enchantress, Rose-pink Enchantress, Rosette, Mrs. C. W. Ward, White Wonder, May Day, Beacon, Victory, Benora, $3.00 per 100; $25.00 per 1000. 250 or more of a variety at thousand rate.

See our Classified ads. for whatever else you may want.
Our new catalogue is ready—write for it.

S. S. SKIDELSKY & CO., 1004 Betz Bldg., Philadelphia, Pa.

This Ought to Be OF INTEREST to YOU

that **local growers** have placed the **largest individual orders** for my **new Carnation "ALICE,"** offered to the trade this season. Some have doubled and trebled their orders on successive visits.

The color is an exquisite shade of clear, soft pink, midway between Enchantress and Gloriosa. Habit of plant, ideal, strong, very early and a continuous and without doubt the most productive commercial variety I have offered to date.

Prices—Per 100, $12.00; per 1000, $100.00; per 2500, $237.50; per 5000, $450.00; per 10,000, $800.00.

If you have not seen it, send for descriptive circular and get your order in **now.**
Over 200,000 sold.

PETER FISHER, :-: ELLIS, MASS.

NEW SALVIA HARVARD

Awarded Bronze Medal by the North Shore Horticultural Society, August, 1914. Type is that of Salvia Splendens; color, velvety crimson. Pkt. of 25 seeds, $1.00. Rooted Cuttings, per dozen, $1.00.

A. MAGNUSON
Manchester-by-the-Sea, Mass.

Mention The Review when you write.

VERBENAS

Healthy Plants and Cuttings.

Order at once.
Send for new circular.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

Cerise Winsor

A VARIETY EVERY GROWER WILL WELCOME.

This is a sport of Winsor, known everywhere as a variety that is easy to grow—everybody does it well. Has the same habit as Winsor, with darker foliage and larger buds and flowers—a fine deep cerise pink. A free bloomer and a good shipper. Will fill a need in its color. **ROOTED CUTTINGS.....$10.00 per 100; $80.00 per 1000.**
Delivery in January and February.

A. L. RANDALL CO.

EVERYTHING FOR FLORISTS, L. D. PHONE CENTRAL 7720 Private Exchange all Departments. 66 E. RANDOLPH STREET, CHICAGO

Mention The Review when you write.

CYCLAMEN GIGANTEUM

WANDSBEK TYPE.

IN BLOOM—3-in., $10.00 per 100; 4-in., $20.00 and $25.00 per 100; 5-in., $35.00 and $50.00 per 100.

IN BUD—3-in., $8.00 per 100; 4-in., $15.00 and $20.00 per 100; 5-in., $35.00 and $40.00 per 100.

SEEDLINGS, TRANSPLANTED, all Wandsbek type, finest in existence, including Glory of Wandsbek and Rose of Wandsbek, 10 separate varieties equally divided, $3.00 per 100; $25.00 per 1000. Improved Glory of Wandsbek, dark and light, better grower than any salmon and larger flowers, $5.00 per 100; $40.00 per 1000. Glory of Wandsbek and Rose of Wandsbek, separate, $4.00 per 100; $35.00 per 1000.

Seedlings, not transplanted, 10 varieties, equally divided, $2.50 per 100; $20.00 per 1000. 500 at 1000 rate.

Have an enormous stock on hand, all healthy and clean. Supply a number of the largest cyclamen growers in and around Chicago with seed and seedlings.

FERNS

Boston Ferns, 2-inch.....$3.00 per 100
Boston Ferns, 3-inch..... 6.00 per 100
Roosevelt out of bench, strong plants, $15.00 and $20.00 per 100.
Boston out of bench, $10.00 and $15.00 per 100.
Pteris out of flats, $1.50 per 100 clumps, shipped in flats, $1.50 per flat.

Cash, please.

ERNEST ROBER, Wilmette, Ill.

Mention The Review when you write.

Carnations, Rooted Cuttings

January and February Delivery

	Per 100	Per 1000
Matchless	$6.00	$50.00
Philadelphia	6.00	50.00
Champion	6.00	50.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Rose-pink Enchantress	3.00	25.00
May Day	3.00	25.00
Beacon	3.00	25.00

B. E. & J. T. COKELY

SCRANTON, PA.

Mention The Review when you write.

Place Your Orders Now

GERANIUMS—2-inch, $20.00 per 1000: Ricard, Nutt, Poitevine, Chevaliere, Hill.

Carnation Rooted Cuttings—Champion, Philadelphia, Matchless, Glorioso, $6.00 per 100, $50.00 per 1000.

Cash or C. O. D

W. J. & M. S. VESEY

FORT WAYNE, IND.

Mention The Review when you write.

CARNATIONS

ROOTED CUTTINGS

Strong, clean, healthy, well rooted cuttings ready for immediate shipment. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
White Enchantress	$2.50	$20.00
Pink Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Mrs. Ward	2.50	20.00
Beacon	2.50	20.00
White Perfection	2.50	20.00
Herald, extra fine variety		27.50
Josie Merle, fine pink seedling		27.50

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30 East Randolph Street, CHICAGO, ILL.

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ROOTED CARNATION CUTTINGS

of the following varieties now ready:

PHILADELPHIA ENCHANTRESS SUPREME
MATCHLESS CHAMPION
PRINCESS DAGMAR

Write for prices

BREITMEYER FLORAL CO. Mt. Clemens, Mich.

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Grower of Palms, Ferns and other Decorative Stock

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JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS and plants of every variety

Mention The Review when you write.

NEW BEDFORD, MASS.

The Market.

Trade in general has been good. The weather has been quite favorable, with the exception of one or two days when the thermometer registered 3 degrees below zero. Funeral work has been abundant and all had a share.

Various Notes.

Ernest Chamberlain reports that business is not so good in his new stand as it was when located on Purchase street, although when called on he was busy with several large funeral pieces.

Ed. S. Shaw, of North Dartmouth, is cutting sweet peas of finest quality.

Post & Gray report an excellent Christmas business, much above their expectations.

Fred Reynolds reports a heavy run of funeral work, this being the best week since he started in business.

John Leal, employed by Edward Davis, who a few days ago was taken to St. Luke's hospital suffering from the effects of coal gas poisoning, we regret to say did not recover. F. R.

KNOXVILLE, TENN.

The Market.

The weather has been bright and pleasant, and stock is blooming nicely. Roses are fine, while carnations, though good, are splitting to some extent, especially the Enchantress varieties. The market is slightly overstocked with narcissi.

Owing to the large number of social affairs during the holidays, trade has been brisk. New Year's business was much better than last year; this was due to several New Year's dances and parties, which demanded a large number of corsage bouquets. Funeral work has been about normal, while wedding work has figured up well.

Various Notes.

Several good wedding jobs and the usual run of funeral work have kept Mrs. Ryno busy.

Addison J. McNutt reports business good.

C. W. Crouch's force has been busy during the last week. Corsage work has been plentiful.

A. H. Dailey turned out a great deal of funeral work last week. Plants have been in great demand. He furnished his share of flowers and decorations for the numerous social affairs.

Last week was a busy one with Chas. L. Baum; local trade was fine, while he received several large orders from out-of-town agents. R. E. M.

GERANIUMS BY THE THOUSANDS

from 2 and 2¼-inch pots. Alphonse Ricard, Beaute, Jeunesse Poitevine, S. A. Nutt, General Grant, Montmort, Mme. Buchner, Mme. Roseleur, La Favorite, Miss F. Perkins, etc. Fine A-No. 1 sand rooted cuttings, transplanted to pots, $2.50 per 100; $22.50 per 1000. Paul Crampel, $3.25 per 100; $30.00 per 1000. We grow twenty-eight varieties of Geraniums. Send for complete list and special prices on what quantity you will need.

EIGHT BEST VARIETIES OF IVY GERANIUMS, $3.00 per 100, $28.00 per 1000. 20 varieties of Canna Bulbs by the thousands. Send for prices.

Also Abundance of Other Stock

Correspondence Solicited

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Washington, New Jersey

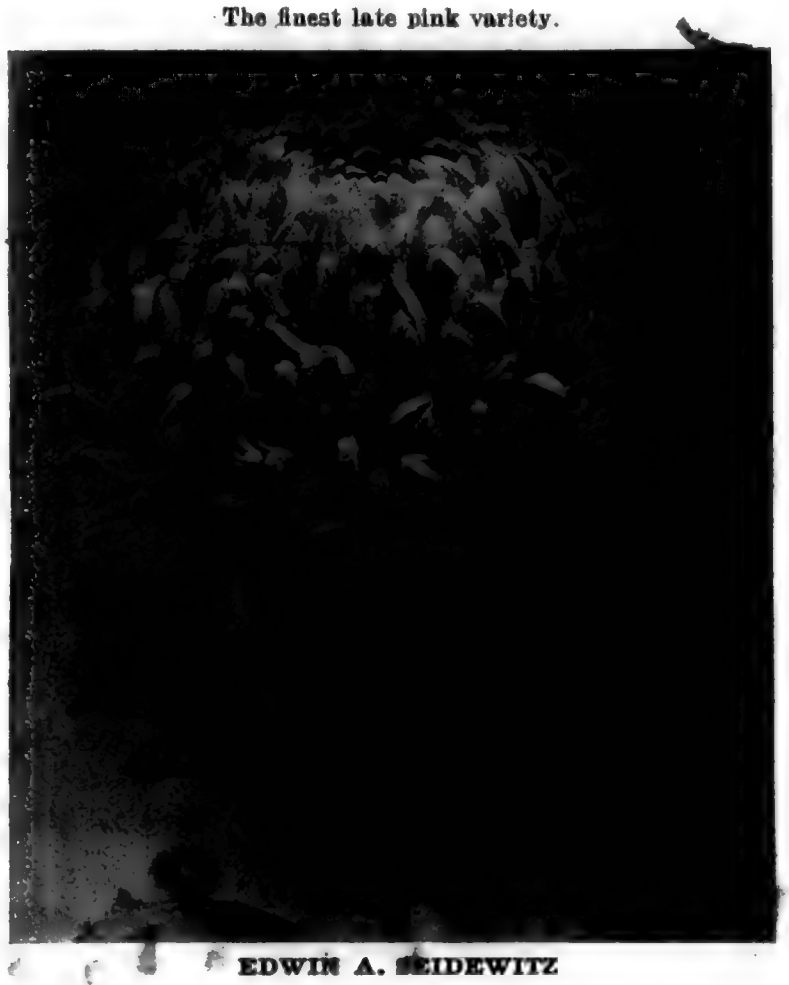
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Excellent form and color. A shipper and a keeper.

A Mum you can handle. A Mum you can grow.

A Mum you can sell.

The finest late pink variety.



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We have a large stock and can offer early delivery. Rooted Cuttings. $7.00 per 100; $60.00 per 1000.

Price to the trade only.

A. N. PIERSON, Inc., Cromwell, Conn.

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ALL THE BEST

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Latest Novelties

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Solicits orders for shipments of Orchids. Prices quoted upon application.

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Best commercial established orchids in healthy condition.

C. Trianae, C. Schroederae, C. Mossiae, C. Speciosissima, C. Percivaliana, C. Gaskelliana, C. Labiata, C. Mendelii, C. Gigas (established or freshly imported), Dendrobiums, Oncidiums, Etc., Etc. For price write to

JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

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Growing Plants, Ready for Shipment

All fall and winter varieties—Cattleyas, Dendrobiums, Oncidiums, Laelias, Coelogyne. Flowering Stock. Send for lists.

FREEMAN ORCHID CO.

G. L. FREEMAN, Mgr. Fall River, Mass.

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ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

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NEW ROSES

FOR SPRING DELIVERY

MRS. F. F. THOMPSON

Beautiful shell-pink.

WHITE SHAWYER

Pure white.

Both sports of Mrs. Geo. Shawyer. If you handle the parent successfully, you certainly must investigate these two roses. Just as good; just as free growing and just as remunerative.

SEPTEMBER MORN

(Turner)

Light pink Rose from California. "A Rose by any other name **might** smell as sweet," but this is the sweetest Rose we have ever grown.

HOOSIER BEAUTY

Dorner's crimson; seems to be the king in its color.

NOW GRAFTING ALL THE ABOVE. PLACE YOUR ORDER FOR EARLY DELIVERY.

Grafted stock.....$35.00 per 100; $300.00 per 1000
Own Root stock..... 30.00 per 100; 250.00 per 1000

1914 VARIETIES

Ophelia; Hadley; Prince d'Arenberg; Killarney Brilliant; Madam Herriott.

Grafted .....$17.50 per 100; $150.00 per 1000 Own Root.....$12.50 per 100; $120.00 per 1000

These varieties with a full list of Novelty Mums and Carnations, fully described in our Catalogue, which will be mailed for the asking.

CHAS. H. TOTTY, Madison, N. J.

CYCLAMEN

4-inch Pots

Exceptionally well flowered
All colors

$25.00 per 100

Begonia Lorraine

In the pink of condition.

4-inch.....$0.35
5-inch..... .50
5½-inch..... .75
6-inch..... 1.00

ROBERT CRAIG CO.
49th and Market Sts. PHILADELPHIA, PA.

Chrysanthemums

Singles, Anemones and **Pompons**
Exhibition and Commercial

Send for illustrated catalogue describing choicest English varieties and novelties for 1915 and general list. Exceptional opportunity for growers and private gardeners to secure finest varieties to be distributed this season.

FRANK P. PUTNAM
Lowell, Mass.

NOTICE

Inasmuch as Mr. Chas. L. Baum has registered a yellow sport from Mrs. Chas. Rager, and in order to avoid confusion in the future, we have decided to disseminate our stock under the same name. The two sports are identical and will be known in the future as Miss Lena Baum.

Don't fail to plant some of this splendid new variety the coming season. You will find it just as satisfactory to grow and as good a seller as its parent, the only difference being in the color and that is a splendid shade of clear light yellow.

Delivery will begin in February at the following rates, from 2-inch pots:—

	Dozen	Hundred
February and March delivery.....	$5.00	$40.00
April and May delivery.....	4.00	30.00
June and later	2.00	15.00

Place your order NOW

BAUR & STEINKAMP,

Carnation Breeders **Indianapolis, Ind.**

CHRYSANTHEMUM STOCK PLANTS

Pacific Supreme, $2.00 per 100.

Geraniums, Rooted Cuttings. S. A. Nutt, $1.00 per 100; Ricard, Mrs. Lawrence, La Favorite, Poitevine, $1.25 per 100. 2½-inch pots, $2.00 per 100.

Dahlias, field-grown clumps. Fall or Spring delivery. Low prices.

VANKIRK FLORAL CO., Atco, N. J.

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ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

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JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN — WELL ESTABLISHED — STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00

MADE-UP KENTIA FORSTERIANA

	Each
9-in. cedar tubs, 4 plants in tub, 40 to 42 in. high	$ 4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high	5.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	20.00

PHŒNIX ROEBELENII

	Each
5-in. pot, nicely characterized	$1.00
7-in. tub, 18 in. high, 24 in. spread	2.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	45 to 48, very heavy	5.00	
9-in. cedar tub	6 to 7	48 to 54, very heavy	6.00	
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

CIBOTIUM SCHIEDEI, 9-in. tub, 4 ft. spread, each, $4.00.

JOSEPH HEACOCK CO., Railway Station, Jenkintown, **Wyncote, Pa.**

Mention The Review when you write.

NEWPORT, R. I.

John B. Sullivan, florist, who is a member of the House of Representatives of Rhode Island from Newport, was defeated for the position of speaker. He becomes the floor leader of the minority, however.

Practically all of the florists report good business at Christmas and nearly all made good clean-ups. Potted plants sold well and made-up baskets were a feature.

Much interest is being manifested in the coming shows here and never before has there been such activity as at present among the growers. Arrangements are being made by the big seed concerns of other cities to grow their sweet pea novelties here in preparation for the annual show of the American Sweet Pea Society in July. The newly elected executive committee of the Newport Horticultural Society and the committees of the Newport Garden Club have begun active measures to be ready for the opening of the big display.

Carl Jurgens began cutting his ice supply on Green pond Tuesday, December 29, the ice measuring more than eight inches. W. H. M.

ROCHESTER, N. Y.

The Market.

Notwithstanding the severe cold, business, both wholesale and retail, has been remarkably good. The market in general is lower than it was a year ago. Large shipments arrive daily and are disposed of rather fast. Extra fine American Beauties are seen and bring fairly good prices. Carnations have been good sellers. The shipments have been good, with far more white than colored. Easter lilies are quite plentiful and meet all demands. The calls for valley have been larger this last week and elegant stock is on the market. Orchids, which are smaller on account of the season, are cheaper and move more freely. Cypripediums sell rather slowly. Snapdragons and forget-me-nots sell well. Jonquils and Paper Whites move quite easily.

Various Notes.

George B. Hart is much pleased with the holiday trade. There were more customers, but the lower prices kept down the receipts.

The Rochester Floral Co. reports that just about as many customers were cared for at Christmas, but sales were much smaller than last year. New Year's trade was quite slim.

J. B. Keller Sons had a quite good holiday trade. They report one large decoration at the state armory, which took several days.

Oliver Mixner, of H. E. Wilson's force, is improving satisfactorily.

H. E. Wilson is showing some fine white Dutch hyacinths in full bloom, which sell quickly. Christmas trade, although not up to its usual high standard, was satisfactory, considering the present state of things.

George Kramer, who has been working during the holidays with S. A. Anderson, of Buffalo, is again in town.

George T. Boucher says he had a good Christmas trade, extending well over to New Year's. H. J. H.

Cold Storage Lily of the Valley

Owing to war conditions, good stock is scarce. Secure your requirements at once for holiday forcing. Finest selected pips, packed in cases of 250, 500 and 1000 each.

AZALEAS

We have just received a large importation of Azaleas in splendid condition, which we offer for immediate delivery, and as long as unsold at no advance over prices of previous years.

We offer the leading varieties—Mme. Vander Cruyssen, Vervaeneana, Simon Mardner, Empress of India, Mme. Jos. Vervaene, Ernst Enckhaute, Niobe, Vervaeneana Alba, etc., strong plants.

12 to 14 inches in diameter	$ 9.00 per dozen;	$60.00 per 100
14 to 16 inches in diameter	12.00 per dozen;	75.00 per 100
16 to 18 inches in diameter	18.00 per dozen;	125.00 per 100
18 to 20 inches in diameter	24.00 per dozen	
20 to 22 inches in diameter	36.00 per dozen	

Dwarf or Miniature:
Firefly, or Hexe, and Chas. Encke ..$4.80 per dozen; $35.00 per 100

FINE FERNS

READY FOR IMMEDIATE RETAIL SALE

We offer the following varieties of ferns in the sizes specified, which we have in perfect shape at this time:

NEPHROLEPIS MUSCOSA, 3½-inch, 25c each; 5-inch, 50c each.

NEPHROLEPIS ELEGANTISSIMA, 6-inch, 50c each; 8-inch, $1.00 each; 10-inch, $2.00 each.

NEPHROLEPIS ELEGANTISSIMA COMPACTA, 3½-inch, 25c each; 6-inch, 50c each; 8-inch, $1.00 each.

NEPHROLEPIS SUPERBISSIMA, 6-inch, 50c each.

NEPHROLEPIS MAGNIFICA, 5-inch, 50c each.

NEPHROLEPIS PIERSONI, 8-inch, $1.00 each.

NEPHROLEPIS TEDDY, JR., 6-inch, 50c each.

NEPHROLEPIS HARRISII, 6-inch, 50c each; 10-inch, $2.00 to $3.00 each; 12-inch—very large plants—$5.00 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, **NEW YORK**

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Dreer's Ferns for Dishes

THE BEST STOCK WE HAVE EVER OFFERED

2¼-inch pots...$3.00 per 100; $25.00 per 1000

HENRY A. DREER

714-716 Chestnut Street
PHILADELPHIA, PA.

THE ABOVE PRICES ARE FOR THE TRADE ONLY.

Mention The Review when you write.

Fern and Bedding Plant Bargains

Sprengeri, 2, 3, 4-in., $2.50, $5.00, $9.00 per 100.

Plumosus, 2, 3 and made up 4-in., $3.00, $6.00 and $10.00 per 100.

Bostons, 2½, 4, 5 and 6-in., $3.50, $12.50, $25.00 and $40.00 per 100.

Roosevelt, same as Bostons.

Whitmani, 2½ and 4-in., $4.00 and $15.00 per 100.

Scottii, 4 and 5-in., $12.50 and $25.00 per 100.

The following **BEDDING STOCK, 2-INCH**, at $2.50 per 100: Vinca variegata, Dracaena indivisa, blue and white heliotropes, red, yellow and pink lantanas, lemon verbenas, feverfew, trailing coleus, red and yellow achyranthes, cigar plants, Alexandra daisies, German ivy.

The following varieties of **GERANIUMS, 2-INCH**, at $2.50 per 100, $20.00 per 1000: Nutt, Ricard, Viaud, Poitevine, white, Tiffin, Grant, Perkins, mixed, ivy, rose (3 kinds), Salleroi, light and dark single red, Lakeland.

2-INCH GERANIUMS, FANCY LEAVED, Var. Nutt, Pollock, Happy Thought, etc., $4.00 per 100.

ROOTED CUTTINGS

The following rooted cuttings at $1.25 per 100: Santolinas, lemon verbenas, blue and white heliotropes, variegated and green vincas, red, yellow and pink lantanas, rose geraniums, English ivy.

The following rooted cuttings at 75c per 100: Trailing, Firebrand and Beckwith Gem coleus, blue ageratums, alternantheras (3 kinds), feverfew, dble. nasturtiums (yellow only), German ivy, Wandering Jew (2 kinds), cigar plants.

All plants carefully selected and packed and satisfaction guaranteed.

D. U. AUGSPURGER & SONS CO.

Box 394, PEORIA, ILL.



AGERATUM, 60c per 100, $5.00 per 1000.

ALYSSUM, Daisies, Mrs. Sander, Queen Alexandra, California, $1.00 per 100, $8.00 per 1000.

COLEUS, 20 varieties, including **Trailing Queen**, 70c per 100, $6.00 per 1000.

FEVERFEW, Petunias, named varieties; **Lantanas** and **Snapdragons, Silver-pink** and **Giant White**, $1.25 per 100, $10.00 per 1000.

PANSIES, Roemer's Prize Winners, 50c per 100, $3.50 per 1000.

We prepay express on all rooted cuttings.

VINCAS, variegated, 2½-inch, strong, $2.50 per 100.

ASPARAGUS SPRENGERI, 2-inch, $2.00 per 100, $18.00 per 1000; 2½-inch, $3.00 per 100, $25.00 per 1000; 3-inch, $5.00 and $6.00 per 100.

The above prices hold good for the season.

C. HUMFELD, CLAY CENTER, KANSAS

FERNS

NEPHROLEPIS Teddy Jr. A new dwarf Fern, slightly crested; very fine and good seller; habit same as Scottii. 6-in. pots, $6.00 doz.; 8-in. pots, $1.00 each, very heavy.

NEPHROLEPIS Elegantissima Improved. 6-in. pots, $5.00 and $6.00 doz.; 8-in. pots, $1.00 each.

NEPHROLEPIS Scottii. 4-in. pots, $2.00 doz.; 6-in. pots, $4.00, $5.00, $6.00 doz.; 7-in. pots, 75c each; 8-in. pots, very strong, $1.00 each.

NEPHROLEPIS Bostoniensis. 7-in. pots, 75c each; extra big for the money.

DISH FERNS. Our stock of these is very large, in six of the best varieties. 2½-in., $4.00 per 100.

ADIANTUM Hybridum. 4-in., $1.80 doz.

ASPARAGUS Plumosus. 3-in. pots, $5.00 per 100.

ARAUCARIA Excelsa. The ever popular Christmas plant, in 6-in. pots, 4 to 5 tiers, 16 to 20 in. high, 75c each; 18 to 24 in. high, $1.00 each.

FICUS Elastica. 6-in. pots, 40c each; 7-in. pots, 65c each.

ASPIDISTRA. Green, fine plants, 10 to 12 leaves, 75c each.

AZALEAS. For Easter forcing: **Mad. Van der Cruyssen, Niobe, Vervaeneana, Mad. De Schryveriana**, 12-in. to 14-in. crown, $8.00 doz.; 14 to 16 in., $10.00 doz.; 16 to 18 in., $15.00 doz.

CASH WITH ORDER

ASCHMANN BROTHERS

Second and Bristol Sts. and Rising Sun Ave. PHILADELPHIA, PA.

Mention The Review when you write.

Seasonable Stock - Ready Now

Fern Dish Ferns, best varieties, including Aspidium, Cyrtomium Falcatum, Pteris Mayii, Wilsoni, etc., $3.00 per 100; $25.00 per 1000.

Adiantum Croweanum, 5-in. pots, very bushy, 20c.

Adiantum Glory of Mordrecht, 5-in. pots, bushy, 35c; 4-in. pots, 25c.

Asparagus Plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000.

Cibotium Schiedei, 5-in. pot plants, 75c; 6-in., $1.00.

Cyrtomium Rochfordianum, 4-in. pots, 10c; 5-in., 20c; 6-in., 35c.

Bougainvillea Glabra Sanderiana, 4-in. pots, $15.00 per 100.

Hydrangeas, pot grown, French sorts, including La Lorraine, Mme. E. Mouillere, Mme. Maurice Hamar, Mme. Gaillard, Mme. Chautard, 5-in. pot plants, ready for 6-in., at $25.00 per 100.

Hydrangea Otaksa, 6-in., 4 to 6 shoots, $25.00 per 100.

Hydrangea Otaksa, 8-in., 6 to 8 shoots, $50.00 per 100.

THE STORRS & HARRISON CO., Painesville, Ohio

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

FERNS FOR DISHES

All the Best Varieties

Strong plants from 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 Quincy Street CHICAGO, ILL.

BALTIMORE.

The Market.

The coming of the new year did not bring anything new in the way of business to the trade, especially so for the wholesale stores. There still is a large surplus of all varieties of stock, carnations being in heaviest oversupply. There was only a fair demand for New Year's decorations and the street boys were in their glory. Lexington street, from Liberty street on the east to Eutaw street on the west, was literally lined on both sides with venders of surplus Christmas stock. The week's business brought no special demand for anything and, while a great deal of stock was disposed of, prices were ridiculously low for this season of the year and at present give little prospect for anything better.

Various Notes.

C. Harry Wagner, formerly with Halliday Bros., now represents the Meyer-Stisser Co., seedsmen.

Stevenson Bros. are sending some fine Killarney Brilliant to the Leo Niessen Co.

James Witters, for some years foreman for Samuel Feast & Sons, at their Beechfield greenhouses, is no longer with the firm. Lawrence Upman and Edward Wooten are in charge of the rose range.

James Glass has purchased a new Dodge touring car. Mrs. Glass, who has been ill since July, has recovered sufficiently to again attend to the markets, being at the stall for the first time Christmas eve. In her absence Miss Mamie Glass has filled her mother's place there.

Wm. J. Halliday has had a fine display of cattleya and cypripedium plants in flower, which showed up well as a window decoration.

Pierce & Co. are occupying their new store, the House of Flowers, having moved in January 1. This firm has recently been incorporated.

The next club meeting will be January 11, when final arrangements will be made for the ladies' night, January 25. F. C. Bauer, chairman of the entertainment committee, requests the attendance of its members at a meeting to be held at the club rooms at 7:30 January 11. W. F. E.

HYDRANGEA OTAKSA

POT-GROWN

5-in., 20c; 4-in., 15c; 3-in., 5c.

Boston Ferns, pot-grown, 5-in., 25c; 6-in., 40c; 7-in., 60c; 8-in., $1.00.

Geranium S. A. Nutt, 2½-in., $2.50 per 100.

Rose Geraniums, 2½-in., $2.50 per 100.

Geranium Poitevine, 2½-in., $2.50 per 100.

Snapdragons, White, Pink, Yellow, 2½-in., $2.50 per 100.

Primula Sinensis, White, Pink, Red, 3-in., 5c.

Primula Obconica, 3-in., $5.00 per 100.

Cineraria, dwarf, 3-in., $5.00 per 100; 2½-in., $3.00 per 100.

From 2-inch pots, $2.00 per 100; $18.00 per 1000:

Lobelia K. Mallard
Ageratum, dwarf blue
Pyrethrum, double
Ivy Geraniums
Lantanas, assorted
Heliotropes
Double Petunias, a good assortment
Fuchsias, best market sorts, light and dark
English Ivy
German Ivy

RICHARD A. IRVINE

Green Avenue and Ridge Road

BAY CITY, MICH.

Grand Lot of AZALEAS FOR EASTER

We have a grand lot of Azaleas in the following sizes. These plants were potted up as soon as received and are in fine shape.

9-11.....40c
10-12.....50c
12-14.....65c
14-16.....85c
15-17.....$1.20
17-19.....$1.75
18-20.....$2.25
20-22.....$2.50

In ordering, please state if we shall ship in or out of pots.

Orders will be received and shipped at these prices until January 15th only.

JOHN BADER CO.

B. L. ELLIOTT, Owner

1826 Rialto Street N. S., PITTSBURGH, PA.

Mention The Review when you write.

Hydrangea Otaksa Moderate cost; sell profitably at a moderate price; easily brought into bloom; popular, salable, staple.

Pot-grown outdoors all summer; strong branches; good flower buds. With 7 to 10 branches, $25.00 per 100; with 5 and 6 branches, $20.00 per 100; with 4 branches, $15.00 per 100.

New French varieties, $25.00 per 100.

All from 6-inch pots.

Send that order! Send it today!

JACKSON & PERKINS COMPANY, Newark, New York

Mention The Review when you write.

Poinsettias

STOCK PLANTS

True, large bract variety, 2-year stock, double-caned .....$8.00 per 100

1-year, one cane..... 5.00 per 100

BABY RAMBLER ROSES, extra strong, for forcing, budded, Holland-grown, 2-year stock, 4 to 8 branches, $2.00 per doz., $14.00 per 100.

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison Street, CHICAGO, ILL.

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REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty—Get Our Figure.

631-637 Plymouth Place, CHICAGO

Mention The Review when you write.

FERNS FOR DISHES

EXTRA STRONG

$3.00 per 100 $25.00 per 1000

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Gale Ave. and Madison St., RIVER FOREST, ILL.

9 miles west of Chicago.

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PULVERIZED OR SHREDDED

Cattle Manure

Rose and Plant Growers:

Now is the time to get Cattle Manure into your bench and potting soil. Its peculiar action and effect cannot be had with anything else. Splendid quality being packed right now. Order today.

The Pulverized Manure Co.,



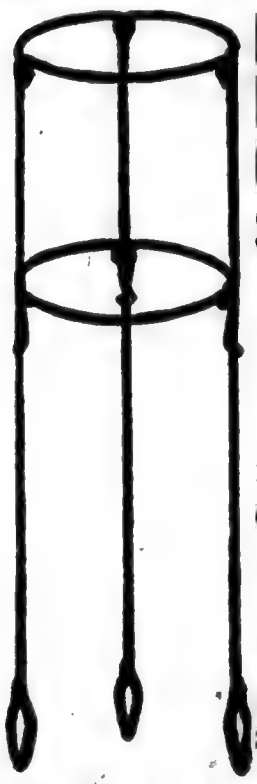
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Sheep Manure

Carnation Growers

can't afford to make beds or set plants without it. Wizard Brand is pure, full strength, weed seeds killed, uniform and reliable. Ask your Supply House for Wizard Brand or write us direct.

33 Union Stock Yards, Chicago



Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27,'97. May 17,'98

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Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

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SEE THAT LEDGE.
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USE OUR

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

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The name that assures "the most for the money" in

GREENHOUSES

Write for Bulletin No. 47 and you will see why.

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Get the kind that is **ALL FERTILIZER,** active, potent and satisfactory.

That's what our **MAGIC BRAND** is. If you haven't tried it, order some **NOW.** If you have tried it, we need not tell you what to do. We know you will order some more.

Chicago Feed & Fertilizer Co.
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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00 postpaid.

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The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

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Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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Aetna Brand Tankage Fertilizer

Is the best balanced Fertilizer on the market, and is giving satisfactory results wherever used.

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The most practical device on the market for mending **SPLIT CARNATIONS.** Let us convince you by **TEN DAYS' FREE TRIAL.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.

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50/ SQUARE DEALING FERTILIZER **/50**

WALTER S. McGEE. 5327 Ellis Ave., Chicago, Ill.
Greenhouse Supplies and Materials. Tel. H. P. 5679

SUPREME CRIMPED INVISIBLE

CARNATION STAPLES

35c per 1000 — 3000 for Postpaid $1.00

For Repairing Split Carnations. Samples Free.

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SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

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H. H. LINEAWEAVER & CO., Inc.
ANTHRACITE and BITUMINOUS COAL
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Nutting Building, LEBANON, PA.
Mention The Review when you write.

Greenhouse Heating.

ATTACHING A GENERATOR.

The general accuracy and helpfulness of the suggestions given in The Review's Heating Department are sufficiently indicated by the frequent receipt, at The Review's office, of letters containing such statements as this: "A year ago we rearranged the piping in our greenhouses in accordance with instructions received from your paper, and the results were so satisfactory that we are now coming to you for directions about the installation of the heating system in our new house." However, a query and reply published in the issue of December 10, 1914, under the title, "Attaching a Generator," was considered objectionable by some of the generator manufacturers, as not doing full justice to their apparatus; so two of the firms sent in good-natured protests. The Review, of course, would greatly dislike to create any impression that would be in the least unfair to the manufacturers or misleading to those who ask for information. Therefore, in order to do justice to all concerned and throw as much light on the subject as possible, the question about the generator is here reprinted; then follows the reply which aroused the objections; next come the letters of the two objectors, and these, again, are followed by a second reply from The Review's expert, written after the protests had been submitted to him.

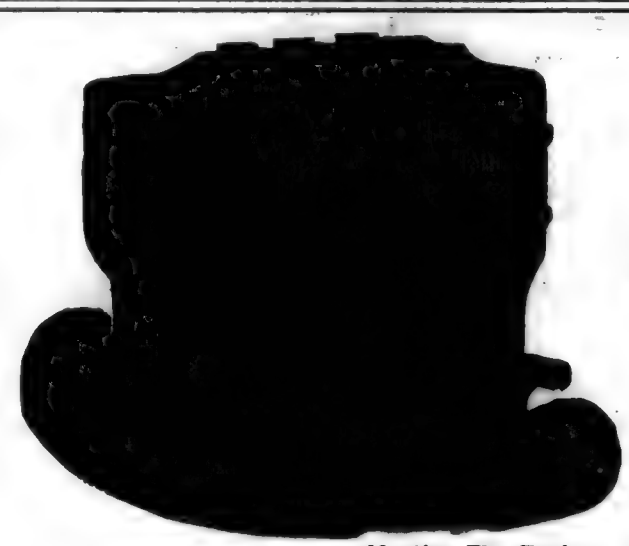
We are heating a greenhouse, 28x100, by the overhead, downhill hot water system, with a pipe running to the expansion tank from a 4-inch main directly over the boiler. The top of the main is only about eight inches below the bottom of the expansion tank. Now I wish to attach a mercury generator, and of course I shall be unable to locate the generator between the top of the main and the bottom of the tank. Will good results follow if the generator is located at some point below where the expansion pipe is connected with the main? A. B. R.

In order to secure any benefit from a generator, it must be used in connection with a closed system, as a generator really is nothing more than a safety valve and vacuum valve combined. Hence, unless the expansion tank can be put under pressure, no effect will be secured from the generator. However, the generator can be attached to the system, either on the flow or on the return pipe, provided the expansion tank is removed and an air valve is inserted at the highest part of the main. This, however, might cause trouble, since air might collect in the main and hinder the circulation. To correct this difficulty, unless the expansion tank now in use is capable of being put under a pressure of 100 pounds, I would suggest that it be replaced with a small, riveted steel tank, with a water column on the side and an air valve in the top. With a reasonable amount of attention, the main can then be kept free from air, and by using the circulator the water can be carried under pressure.

We have just noticed your reply to A. B. R. in the December 10 number of The Review. Your correspondent asked a simple question and your reply may mislead him.

In the first place, a mercury generator is to be used on an open expansion tank and never a closed one, as you have stated. The expansion tank can be made of the lightest tin, so far as the working of the generator is concerned, with its top entirely open, or it can be of the usual type of tank, with a 1-inch overflow and open and free to the atmosphere.

The generator is attached to the expansion pipe at some point between the bottom of the expansion tank and where the expansion pipe joins the heating system. It is best practice to take the expansion pipe from an overhead main near the boiler and drop down to the generator, which should


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GIBLIN GREENHOUSE BOILERS
GIBLIN & CO.
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LET US TELL YOU ABOUT THEM
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WILKS
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ARE THE MOST ECONOMICAL BOILERS FOR GREENHOUSES
No Night Fireman Required with our
SELF-FEEDING HOT WATER BOILERS
Send for Catalogue and prices.
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Steel Return Tubular Boilers
The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists
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BYERS'
Guaranteed Full Weight Wrought Iron Pipe
Lap-welded in sizes over 1¼ inch.
FITTINGS, VALVES, BOILERS, RADIATORS, ETC.
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EMERGENCY PIPE CLAMPS
Here's our price-list on Emergency Pipe Clamps —net f. o. b. Chicago.

1 -in..	$0.40	2½-in..	$0.80
1¼-in..	.48	3 -in..	1.00
1½-in..	.56	3½-in..	1.20
2 -in..	.64	4 -in..	1.60

Want a catalogue?
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Better cut out this price-list and save it.
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BOILER TUBES---4-inch
cleaned, ends cut square, 6½c per foot. Also Wrought Iron Pipe of sound second-hand quality, with new threads and couplings. We guarantee entire satisfaction.
Established 1902.
PFAFF & KENDALL, Foundry St., NEWARK, N.J.
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What the Users Say

There Is No Better Boiler.

Gentlemen:—The Kroeschell Boiler works better in every way than the boiler I had before and has given me all the satisfaction I want. Yours truly,
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From the Far West.

Gentlemen:—Your Kroeschell Boilers are it. Very truly,
INLAND NURSERY & FLORAL CO., Spokane, Wash.

Heats Canadian Range Easily and Saves Fuel.

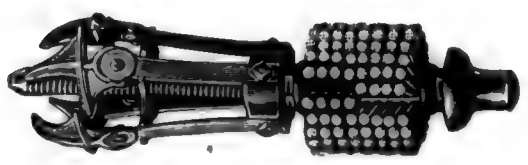
Gentlemen:—I had a flue boiler before I got the Kroeschell, which could hardly heat the glass, although it used more fuel than yours. I also have your Generator, which is giving good satisfaction. I think a Generator would pay for itself in a few weeks.
Yours very truly, J. L. HILLBORN, Leamington, Ont.

Send for Catalogue

KROESCHELL BROS. CO., 444 W. Erie St., Chicago, Ill.

Mention The Review when you write.

Pilley's Combination Flue Brush and Scraper



By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

Pilley Packing & Flue Brush Mfg. Co.

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WROUGHT IRON PIPE FOR SALE

Rethreaded, thoroughly overhauled, 14 ft. and up, guaranteed free from splits or holes.
It will pay you to correspond with us.

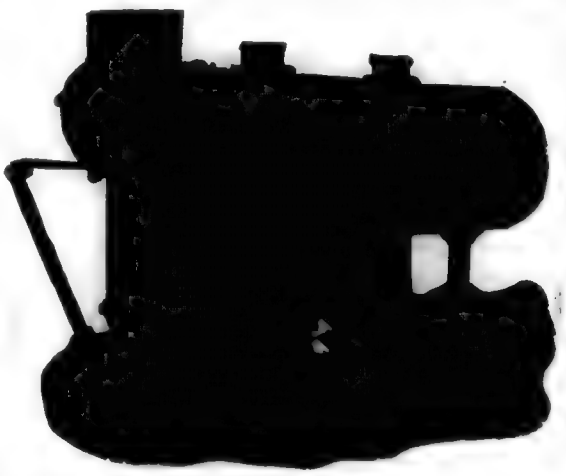
ALBERT & DAVIDSON

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"The Superior Boiler"

For Greenhouse Heating



Superior Machine & Boiler Works

840-850 W. Superior Street

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4-INCH

BOILER TUBES, 6¾

cents per foot.

New and S. H. Pipe. All Sizes.

Tell us your wants.

ILLINOIS PIPE & MFG. CO.

2117 S. Jefferson Street, CHICAGO, ILL.

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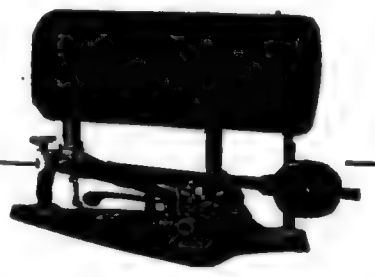
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From Ocean To Ocean

In all parts of the country progressive, pushahead florists are recognizing what sluggish steam lines mean to the temperature in the greenhouse. Unless the pipes are properly drained, the temperature is bound to fluctuate—**result: poor stock.** With the

Morehead Back to Boiler SYSTEM

you can be sure that the steam lines will not only be properly drained, but that every inch will be an active heating surface, for the Morehead System returns and feeds the condensation pure and **hot** to your boiler—**placed above ground,** thus establishing a **steady, uniform temperature** for the growing stock. It saves heat, time and fuel. Write today and let us tell you more about it. It will be worth while to know.

Dept. "M"

MOREHEAD MFG. COMPANY

DETROIT, MICH. 162

Mention The Review when you write.

be located on the boiler room floor, or thereabouts, and from the top of the generator the expansion pipe should extend up to the tank, which should be thirty inches or more above the top of the highest pipe or radiating surface, if possible.

No air valve is necessary in the top of the tank, and the only difference between an ordinary hot water job and one with a generator, so far as A. B. R.'s case is concerned, is that one has a mercury generator attached to the expansion pipe while the other has not.

Honeywell Heating Specialty Co.

We note an article in your Christmas number, December 10, page 130, regarding generators. When your engineer answered the inquiry he evidently was not familiar with the Kroeschell generator, and under the circumstances we are inclined to excuse him this time. The reply, as written, is certainly detrimental to the sale of generators, and to guard against a repetition of this mistake we enclose herewith two copies of printed matter referring to the Kroeschell generator, and would be pleased to have you give one copy to your engineer; the other copy can be retained for your office files.

We have installed hundreds of Kroeschell generators throughout the United States and Canada; these generators have been installed to meet almost every condition that may exist in greenhouse heating, and of the great number of generators sold over 99.6 per cent are still in operation, and giving perfect satisfaction. We wish to emphasize that less than one per cent of the large number of generators sent out have been returned.

Our generators are fully guaranteed to do what is claimed for them, and if the purchaser, for any reason, is not satisfied after he has installed a Kroeschell generator, it can be returned and the purchase price will be cheerfully refunded. We wish to call your particular attention to the fact that an open expansion tank always is used with the generator—not a closed tank, as your engineer states.

Kroeschell Bros. Co.

The reply to A. B. R. was written with a perfect understanding of the construction and working of the various generators now on the market, and, instead of being an attempt to get in a "kick" against the merits of generators, it was intended to aid A. B. R. in making the connection so as to get the best results from a generator under the conditions mentioned; namely, when the expansion tank is only eight inches above the top of the main. While it is true that generators are ordinarily used in connection with open expansion tanks, it is equally true, on the other hand, that whenever a generator is connected and working, it virtually produces what is a closed system, in which the water is under pressure.

If the generator is connected with some point of the system other than the expansion pipe, which is the idea involved in the question of A. B. R., then, as stated in my reply, no pressure can be obtained if the present tank is an open one and is left in place. Of course there would be no difficulty whatever in connecting the generator to the expansion pipe between the main and the expansion tank, were the distance three or four feet, but, with a distance of only eight inches, it was deemed better to suggest the use of a closed tank in connection with a generator.

So far as the writer's knowledge goes, the manufacturers of all of the generators on the market insist that the open air expansion tank be located at least thirty inches above the highest part of the system, and more if possible. The use of a closed tank, as advised in my reply to A. B. R., would practically have the effect of elevating the tank.

HERRINGTON on the Mum, sent by The Review for 50 cents.

Heim's Self-winding Hose Reel

Indispensable for greenhouse and domestic use.



Heim Automatic Reel Co.
LIBERTY, IND.

Write for Prices.

Patent P'd'g.

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.

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PLANT TUBS

Everlasting Virginia White Cedar

These Plant Tubs are made of the best known wood for resisting rot and decay. Painted with best oil paints, inside and out. They have heavy steel hoops and, on small sizes, galvanized wire hoops. Large sizes trimmed with handsome drop handles and metal feet and have perforated, removable bottoms. Tubs made in all sizes from 24¼ inches top diameter down to 6 inches. Large enough for Bay Trees, small enough for a Hyacinth. Every one guaranteed. Booklet and prices on request.



RICHMOND CEDAR WORKS, Richmond, Va.

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Established 1765 Incorporated 1904

FOR "POT LUCK" USE

HEWS STANDARD POTS

AND RED EARTHENWARE SPECIALTIES

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.

Warehouses
CAMBRIDGE, MASS.
NEW YORK, N. Y.

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SPRAYER NOZZLE

The best spraying or flush nozzle for roses, carnations or for all-round watering yet introduced; a nozzle which will permit regulating the force of spray. Particularly adapted for spraying the underside of foliage; will fit ¾-in. EASTERN GAUGE COUPLING. All brass, nickel plated, strong and durable, price postpaid, $1.25. Cash with order.

PITTSBURGH CUT FLOWER CO., 121 Sandusky St., Pittsburgh, Pa.

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1000 Ready Packed Crates
Standard Flower Pots and Bulb Pans

Can be shipped at an hour's notice.
Price per crate:

2000	1¾-in.,	crate,	$6.00	456	4½-in.,	crate,	$5.24
1500	2 "	"	4.88	320	5 "	"	4.51
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1500	2½ "	"	6.00	144	6 "	"	3.16
1000	3 "	"	5.00	120	7 "	"	4.20
800	3½ "	"	5.80	60	8 "	"	3.00
500	4 "	"	4.50	48	9 "	"	3.60

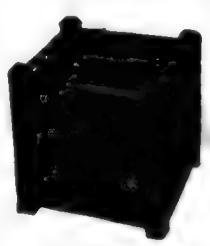
48 10-in., crate, $4.80

Hilfinger Bros. Pottery, Fort Edward, N. Y

AUGUST ROLKER & SONS, 51 Barclay St.,
New York City Agents

Our Specialty: Long Distance and Export Trade.

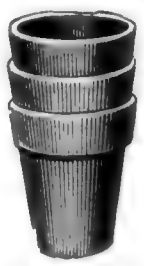
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Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes.
Write for prices.
WAGNER PARK CONSERVATORIES
Sidney, Ohio

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A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage. Send your orders to the

C. C. Pollworth Co.
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GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
2014-2022 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

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Paper Pots and Dirt Bands

DIRT BANDS.

(Paper Pots without bottoms, newspapers being spread on the bench for bottoms.)

Inch.	1000	5000	10,000	20,000	50,000	100,000
1¾	$0.50	$1.80	$ 3.40	$ 6.25	$14.00	$ 26.00
2	.60	2.00	3.75	7.00	16.00	30.00
2½	.75	2.50	4.50	8.50	20.00	40.00
3	.90	3.00	5.50	10.00	24.00	48.00
4	1.00	4.50	8.00	15.00	36.00	72.00
5	1.50	6.25	12.00	22.00	50.00	100.00
6	2.10	8.50	16.00	30.00	70.00	135.00

No tacks or folding block needed. Samples free.

Copyright directions for use with each order.

SQUARE PAPER POTS.

(Folding block and tacks included.)

Inch.	1000	5000	10,000	20,000	50,000
1¾	$0.70	$ 3.25	$ 6.50	$12.00	$25.00
2	.80	4.00	7.50	14.00	32.00
2½	.90	4.50	8.50	16.00	38.00
3	1.00	4.90	9.50	18.00	44.00
4	1.50	7.50	14.00	27.00	65.00
5	2.75	12.50	23.50	45.00	95.00

See Testimonials in Dec. 10 advt.

F. W. ROCHELLE & SONS

CHESTER, N. J.

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We Lead In Quality and Finish



STANDARD Flower Pots

The Pfaltzgraff Pottery Co.

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Syracuse Red Pots

PROMPT SERVICE

RELIABLE GOODS

Special Discounts on Large Orders

SYRACUSE POTTERY

C. BREITSCHWERTH, Prop.

Successor to

Syracuse Pottery Co.

Syracuse, N. Y.

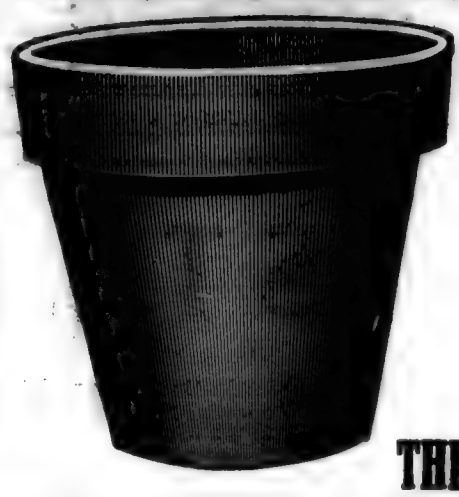
RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

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Logan Pots are Best by Test

Flower Pots .....2 to 14 inch

Azalea Pots.....4 to 14 inch

10 and 12-inch Hanging Baskets

Cemetery Vases and Lawn Vases

Write us for Special Prices

No Package Charges

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RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of **Azalea Pots, Hanging Baskets** and other goods used by Florists—ask for catalogue.

We also make the famous **"MOSS AZTEC"** ware.

The Peters & Reed Pottery Co.

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SO. ZANESVILLE, O.

Chicago Office and Sample Room
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New York Sample Room—25 WEST BROADWAY

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.



Established 1886

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

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2934-36-38 N. Leavitt St., Chicago

Cor. solicited in Ger. and Eng.

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

GREENHOUSE MATERIAL and HOTBED SASH

Louisiana Cypress
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Greenhouse Hardware
Wood or Pipe Posts
Pecky Cypress Benches

The Dietsch Patent
Short Roof Construction
Patent V and U Gutters
Hotbed Sash
Galvanized and Copper Nails

FOR A PRACTICAL HOUSE THE DIETSCH IS BEST. WRITE FOR OUR CATALOGUE

A. DIETSCH CO. (Est. 1882) **2640 Sheffield Ave. CHICAGO**

Mention The Review when you write.

BOWLING

The Review will be pleased to record in this department the scores of any trade teams. Secretaries will please see that the scores are mailed to reach The Review office, 508 South Dearborn street, Chicago, not later than the following Tuesday.

AT CHICAGO.

The Florists in the North Chicago League have a record of fourteen games won and twenty-five lost, making an average of .359. The leaders in the league are breaking records for Chicago bowling, having lost only three out of thirty-nine games, rolling game after game above 1,000. The florists bowling more or less regularly on the team are John Zech, A. Zech, J. Huebner, A. Huebner, W. Lorman, J. Price, Peter Olsem and Otto Goerisch.

AT NEW YORK.

The following scores were made by New York trade bowlers New Year's eve:

Player.	1st	2d	3d	T'l.
H. C. Riedel	200	187	207	594
J. Miesem	194	178	182	554
J. Donaldson	177	193	184	554
Jos. Fenrich	181	172	163	516
A. Kakuda	156	168	169	493
C. W. Scott	162	159	170	491
W. H. Siebrecht	163	167	154	484
P. Jacobson	153	149	162	464

The New Yorkers bowl at Thumm's alleys, on Broadway, every Thursday evening and on the afternoon before club meetings, the second Monday in the month. January 11 an especially large attendance is expected.

McKeesport, Pa.—Charles Dougherty is doing a good business in goldfish in connection with his florists' business.

BINKS No. 22



A Compressed Air Sprayer without an equal

No florist's equipment is complete without one. SPRAYS ALL MIXTURES. A few strokes of the pump and you are ready for work. Easy to operate. Nothing complicated. Catalogue showing 25 styles sent upon request.

The Star Brass Works
3188 N. Albany Ave., CHICAGO

TESTIMONIAL

WEVER, IOWA, December 28, 1914.

The Foley Greenhouse Mfg. Co., Chicago, Ill.

Gentlemen: We have just been painting the greenhouse material and hotbed sash we received from you, and we wish to write you a short letter in regard to the quality of this material.

We knew, of course, when we first saw the goods you sent us that we had something extra fine in quality, but when we came to paint it and examine it closely we were more than pleased.

In fact, the hotbed sash and greenhouse material was absolutely free from knots, worm holes and sap, and if they were defective in any way we have not found it yet.

We have bought several hundred hotbed sash locally and have always got what we considered first-class sash, but your sash are ahead of them every way, not only in quality of material but especially in construction and workmanship, and, best of all, we saved forty cents on every sash.

If you wish to refer anyone to us, or to print this letter, you are at perfect liberty to do so. Yours very truly, EDGAR BEEBE & SONS.

The above are responsible gardeners and farmers, and it is with pleasure that we print this verbatim copy of their letter, the original of which we have in our office.

The purchase from us was made only after due consideration of the estimates of other manufacturers covering the same material. Their order consisted of several hundred hotbed sash, material for three greenhouses and a carload of pecky cypress bench material. Their verdict is the same as that of many other well satisfied customers who use our material.

Send us your inquiries and be happy, as they are.

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 3130 3260 West 31st Street, CHICAGO

Mention The Review when you write.

I-B Mill Co.

The best equipment and labor-saving devices, combined with strict economy, enable us to quote the **lowest prices** for the **best materials.**

Order whatever you need,
either for repairs or new houses.

We will quote you the prices, **WE PAYING THE FREIGHT,** or **NET PRICES,** and you to pay the freight.

Ickes-Braun Mill Co.

GREENHOUSE MATERIAL — HOTBED SASH

2330 Wabansia Avenue, Near Western and North Aves., **CHICAGO**

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PLANTLIFE

INSECTICIDE

A tobacco preparation used by the best growers for dusting and spraying. Write for our book of testimonials and prices.

THE PLANTLIFE CO., 251 East 66th St., New York, N. Y.

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Tobacco Stems

Strictly clean and strong, from high grade cigar tobacco only. Freshly stripped and baled daily at factory in 300-lb. bales. Large or small orders promptly shipped. Write or phone if you want A No. 1 Tobacco Stems. Price, 1¼c per lb.

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LIQUID — "NICO-FUME" — PAPER

40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
¼-lb. can..... .50

THRIPS - APHIS

288 sheet can $7.50
144 sheet can 4.00
24 sheet can ..... .85

SPRAYING—VAPORIZING—FUMIGATING

YOUR DEALER HAS THESE PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

Mention The Review when you write.

NICOTINE MFG. CO. ST. LOUIS, U.S.A.

NIKOTEEN for Spraying and Vaporizing
APHIS PUNK for Fumigating

ASK YOUR DEALER FOR IT.

NICOTINE MFG. CO.,

117 No. Main Street, ST. LOUIS, MO.

NIKOTEEN APHIS PUNK

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The Aphine Manufacturing Co.

CATERERS TO

FLORISTS AND GARDENERS

Manufacturers of

Aphine

The insecticide that kills plant Lice of every species

The recognized standard insecticide.

A spray remedy for green, black, white fly, red spider, thrips, mealy bug and soft scale.

FUNGINE

An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.

VERMINE

A soil sterilizer for cut, eel, wire and angle worms.

SCALINE

A scalicide and fungicide combined for San Jose and various scale on trees and hardy stock, and various blights which affect them.

"40% NICOTINE"

A free nicotine, 40% strength, for spraying and vaporizing.

NIKOTIANA

A 12% nicotine solution properly diluted for fumigating or vaporizing.

If you cannot obtain our products from your local dealer, send us your order, and we will ship immediately through our nearest agent.

Aphine Manufacturing Co.

MADISON, N. J.

GEO. A. BURNISTON, President — M. C. EBEL, Treasurer

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Peerless Sulphur Blower

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

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Grasselli SPRAY PRODUCTS

NICOTINE

Thrips and most other plant lice can be destroyed by fumigating or spraying with Free Nicotine or by spraying with Sulphate of Nicotine.

Our products are guaranteed to contain 40% Nicotine

If Your Dealer Cannot Supply You, Address

THE GRASSELLI CHEMICAL CO.

CLEVELAND, PITTSBURGH, ST. LOUIS, NEW YORK, CINCINNATI, ST. PAUL, BOSTON, DETROIT, BIRMINGHAM, CHICAGO, MILWAUKEE, NEW ORLEANS

Grasselli SPRAY PRODUCTS

NICOTINE



TO-BAK-INE LIQUID

The strongest and most highly refined Nicotine Insecticide on the market.

TO-BAK-INE PAPER

Each sheet saturated with a definite amount of pure Nicotine.

TO-BAK-INE POWDER

A fumigating and dusting powder practically free from sand.

For sale by all supply houses.

DETROIT NICOTINE CO.

Detroit, Mich.

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LEMON OIL CO'S STANDARD

SOLUBLE IN WATER

INSECTICIDE

NO ODOR NO POISON

Guaranteed under the Insecticide Act, 1910
Serial No. 821

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

½ Pint - 25c; Pint - 40c; Quart - - - 75c
½ Gallon, $1.25; Gallon, $2.00; 5 Gallon Can, $9.00
10 Gallon Can - - $17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

EVANSVILLE, IND.

The Market.

New Year's festivities caused considerable business for some. Cut flowers were chiefly in demand and some good decorations were made. A number of floral remembrances were sent to the new city officials, who went into office January 1. Funeral work has been heavy all through the holidays.

Various Notes.

Karl Zeidler reports a light business for New Year's, but he had a large quantity of funeral work, which kept the force busy. He is working up a large stock of plants for his spring trade. His bench of sweet peas is doing splendidly since the bright weather has come. A fine lot of longiflorums will soon be ready to cut from.

Julius Niednagel & Sons had their usual good New Year's trade. They continue to have a fine cut of Ward and Richmond roses, carnations, sweet peas and bulbous stock.

The Wm. Blackman Floral Co. sent out a large quantity of cut flowers New Year's. They had the decoration of the Vendome hotel for Christmas and New Year's. Geo. Blackman was 53 years old Sunday, January 3, and his annual banquet to the employees was held Saturday, January 2.

W. D. Macer says he was busy sending out cut flowers and plants for New Year's. He had a few plants left over, but not many. Cyclamens were his best seller for the holidays.

E. L. Fenton is getting his White Wyandottes ready for the poultry show, January 18 to 23, of which he is assistant superintendent.

C. L. Niednagel is cutting nice Killarney and Russell roses again, since the weather has turned clear. Killarney has that good pink color which makes it a favorite. E. L. F.

WHEN it Comes to Greenhouses Come to

HITCHINGS and COMPANY

Gen'l Offices and Factory
ELIZABETH, N. J.

New York Office
1170 Broadway

Boston Office
49 Federal St.

Philadelphia Office
40 South 15th St.

Mention The Review when you write.

GARDEN CITY SAND CO.

Chamber of Commerce Bldg., CHICAGO

Phones Main 4827; Auto. 33-304

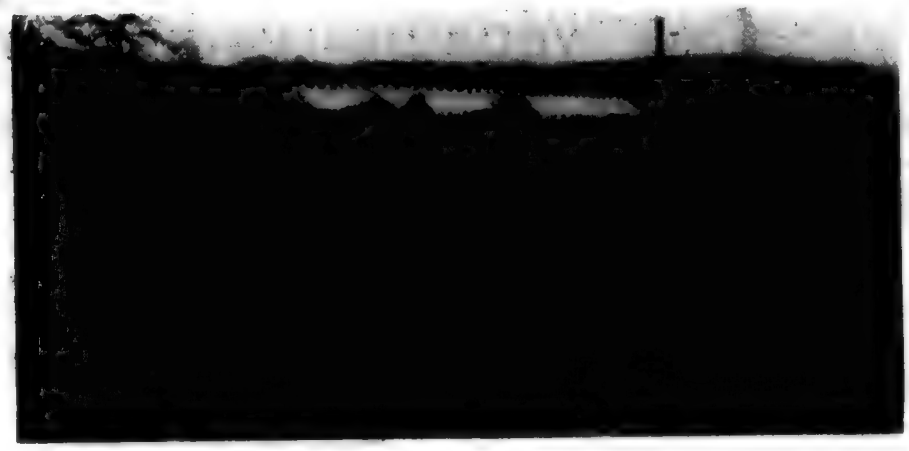
Building and Propagating Sands

Fire Brick and Fire Clay, Portland Cement, Stonekote, Hard Wall Plaster

R. I. W. Damp-resisting Paint

Mention The Review when you write.

This Year Insure Your Field Violet Plants Against Dry Weather by Installing a Skinner System Rain Machine





IN THESE DAYS, when you growers are, with surprising rapidity, overcoming or controlling obstacles, resulting in your greater success—why stop short of effectually and economically protecting your field-growing violet plants from dry weather?

The Skinner System Rain Machine, or Overhead Irrigation, will do it at a surprisingly low cost.

Wm. Sim, of Cliftondale, Mass., who has done so much towards developing the growing of violets, claims great things for his Skinner System. He is a pretty safe man to follow. Tell us how big a space you want to irrigate, and we will tell you about what it will cost you.

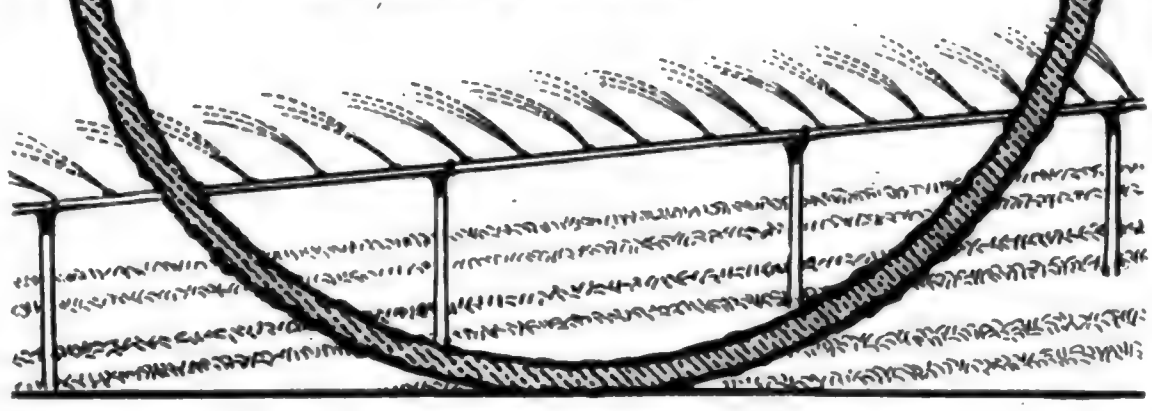
SPECIAL OFFER

To prove to yourself beyond all doubt that our System is the System to buy, and that it will do exactly what we say it will—order one of our Complete Portable Lines, and try it out. It consists of a 50-foot line of pipe, fully equipped with nozzles, turning union, roller bearing supports and our quick detachable coupling, on which patents are now pending.

We will ship it to you for $11.75, f. o. b. Troy, Ohio. If you send money with the order, we will do one of two things—either prepay freight east of the Mississippi River, or send you two sets of nozzles, one for greenhouse and one for out-of-door use. State which you want us to do. If you haven't our Irrigation Bulletins, send for them.

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO., Troy, Ohio





Jones Folding Plant Stand

[PATENTED]

Special Price to Dealers.
Send for Catalogue.

Manufactured by

The M. D. Jones Co.

71 Portland St., Boston, Mass.

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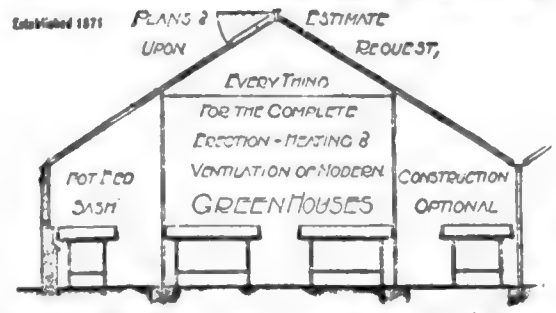
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has paid $282,000.00 for glass broken during the last 27 years. For particulars concerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N. J.

Mention The Review when you write.

S. Jacobs & Sons



1363-81 Flushing Ave., Brooklyn, N.Y.



How One Long Island Grower "Cut His Eye Teeth."

IT'S an old Long Island saying that when a man buys his experience dearly, he "gets his eye teeth cut."

Three or four years ago we were asked to estimate on a big house for a grower at Northport, Long Island. We lost the order. The price, so we were told, was too high. A year afterwards this same grower wanted us to come down and give him a figure on strengthening and bracing that very same house. We didn't care much about doing it, because it's always rather unsatisfactory to try to fix up the botch work of some one else. But we did, however, put in practically an entire system of supports, in construction something like our Giant Arch. The result is as good as could be expected under the conditions. Later, when this same grower wanted more greenhouses, he gave L. & B. the order. Here are the houses.

Don't it look to you that if fewer men cut their eye teeth on **just price,** and more sharpened their wits **on quality,** many bank accounts would be larger?

It's so in all other kinds of business—and after all business is just business—no matter what is your business.

When ready to talk over this business of building—with an idea of solidly building your business, we shall be heartily glad to hear from you.

Lord & Burnham Co.

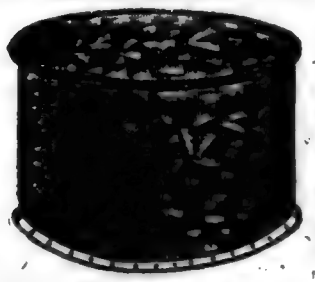
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IRVINGTON, N. Y. | DES PLAINES, ILL.

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CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.

TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

Cypress Bench Boards

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

STOKES BROTHERS CO., Inc.

30th St., below Chestnut, Philadelphia, Pa.

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GREENHOUSE CLAY TILE BENCHES

are being used by the leading Florists all over the country. Our Benches last a lifetime. Write today for circulars and prices.

CAMP CONDUIT CO., Cleveland, Ohio

Mention The Review when you write.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO., HAWTHORNE and WEED STS. L. D. Phones Lincoln 410 and 411 CHICAGO

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1866-1914

GREENHOUSE LUMBER

"ALL-HEART" CYPRESS WORKED TO SHAPES

HOTBED SASH

PECKY CYPRESS

SQUARE RED CEDAR POSTS

LOCKLAND LUMBER CO., Lockland, O.

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Classified Ad Department



Rate for advertising in this department 10 cents a line net, per insertion. No advertisement for less than 20c accepted.

ADIANTUMS.

Adiantum Croweanum, 5-in. pots, very bushy, 20c; Glory of Mordrecht, 5-in. pots, bushy, 35c; 4-in. pots, 25c.
Storrs & Harrison Co., Painesville, O.

AGERATUMS.

Ageratums, Gurney, Pauline, Star and white, rooted cuttings, 60c 100, $5.00 1000; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

Ageratums, Stella Gurney and Little Blue Star, well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

ALTERNANTHERAS.

200,000 alternanthera rooted cuttings, Jewel, Brilliantissima, $5.00 per 1000; P. major, rosea and yellow, $4.50 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Alternantheras, large, fall-rooted cuttings, from sandy soil, red and yellow, 50c 100; $4.00 1000. Cash, please. C. Nielsen, Aurora, Ill.

ALTERNANTHERAS, 2 colors, R. C., 50c per 100. Will trade.
W. R. Miller's Sons, Covington, Ky.

Alternantheras, out of flats, equal to large 2-in., 3 colors, $12.50 per 1000. Cash or c. o. d.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Alternantheras, 2-in., $2.00 per 100; 2 colors.
Johnson's Greenhouses, Carey, O.

Alternantheras, 2 colors, R. C., 50c per 100.
Anderson Floral Co., Anderson, S. C.

ALYSSUM.

Alyssum, double giant, 2-in., 2c.
J. L. Schiller, Toledo, O.

Sweet alyssum, Double Giant, 2-in., 2c. Cash.
Addems, Morgan & Co., Paxton, Ill.

AMPELOPSIS.

AMPELOPSIS VEITCHII, 3-yr., extra strong roots and tops, 3 to 4 ft., $8.00 per 100; 2-yr., strong, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-yr., good 18 to 24-in., 50 by parcel post, $2.00; $3.00 per 100, $25.00 per 1000 by express. All packed to carry safely without extra charge.
Chas. Black, Hightstown, N. J.

APPLES.

WEEPING APPLES.

Eliza Rathke, pendula, high grafted, stems 7 ft., fine and straight, $2.50 each.
NORTH JERSEY NURSERIES,
MILLBURN, NEW JERSEY.

ARAUCARIAS.

Araucarias, fine plants, 75c and $1.00. Cash with order.
J. W. Dudley Sons Co., Parkersburg, W. Va.

Araucarias, fine stock, all sizes.
C. C. Pollworth Co., Milwaukee, Wis.

ASH.

ASH.

American, white, 6 to 8 ft.....25c
American, white, 8 to 10 ft.....30c
NORTH JERSEY NURSERIES,
MILLBURN, NEW JERSEY.

ASPARAGUS.

ASPARAGUS PLUMOSUS NANUS.
EXTRA STRONG, HEAVY, WELL-GROWN PLANTS.

	100	1000
2½-inch, extra fine	$ 3.00	$25.00
3-inch	6.00	50.00
4-inch	12.00	.....

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$25.00
3-inch	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Asparagus plumosus nanus seedlings from greenhouse grown seed, $1.00 100, $8.00 1000.

	100	1000
Asparagus plumosus nanus, 2¼-in.	$3.00	$25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	.....
Asparagus Hatcheri, 3-in.	8.00	.....
Asparagus Sprengeri, 2¼-in.	3.00	25.00
Asparagus Sprengeri, 3-in.	6.00	50.00
Asparagus Sprengeri seedlings	.60	5.00

Roman J. Irwin, 71 W. 23d St., New York.

Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.
Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Bets Bldg., Philadelphia, Pa.

5000 A. Sprengeri and plumosus seedlings, $1.00 per 100 postpaid. Cash.
C. W. Harrold, Decatur, Ill.

Asparagus plumosus nanus, bushy plants, ready to be moved up, 3-in., $4.00 hundred. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Asparagus plumosus nanus, 2-in., $2.00 per 100; 1000 3-in., ready for 4 and 5-in., $4.50 per 100. Asparagus Sprengeri, 500 3-in., $2.50 per 100; 4-in., $4.00 per 100; 5-in., $8.00 per 100. Cash. H. P. Smith, Piqua, O.

PLUMOSUS.

New crop seed, greenhouse-grown.....$2.50 1000
Seedlings, extra strong..... 1.00 100
From 2¼-in. pots..... 2.50 100
J. O. Kemble, Marshalltown, Iowa.

ASPARAGUS PLUMOSUS.

Strong 3-in.....$4.50 100; $35.00 1000
J. F. WILCOX & SONS,
521 Broadway, Council Bluffs, Iowa.

Asparagus plumosus nanus from 2¼-inch pots, $3.00 per 100; $25.00 per 1000. Asparagus Hatcheri, 3-in., $4.50 per 100. Cash with order.
Floral Hill Gardens, Chatham, N. J.

Asparagus plumosus and Sprengeri, 2-in., strong plants, $18.00 per 1000; $10.00 per 500; $6.00 per 250; $2.50 per 100. Cash. While they last.
Ullrich's Greenhouses, Tiffin, O.

Asparagus Sprengeri, 3-in., ready for shift, fine stock, $3.50 per 100; potted in 1½-in. last May, $1.00 per 100; $8.00 per 1000. Cash, please.
H. C. Brown, Yellow Springs, O.

Asparagus plumosus clumps, transplanted in bench last spring, plants average 3 plants to the clump, $3.00 per 100 clumps.
B. H. Haverland, Mt. Healthy, O.

SPRENGERI AND PLUMOSUS.

Plumosus, 2½-in., 4c; 3-in., 5c. Sprengeri, 3-in., 5c.
GULLETT & SONS, LINCOLN, ILL.

Asparagus plumosus, 2-in., 2½c; Sprengeri, 2-in., 2c; 3-in., strong, 5c.
J. L. Schiller, Toledo, O.

Asparagus Sprengeri, 2½-in., $2.50 100; 4-in., 7c each; plumosus, 2½-in., $3.00 100; 4-in., 8c each. Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus plumosus and Sprengeri, strong 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Asparagus plumosus, fine 3-in., $4.00 per 100. A. Sprengeri, 3-in., $3.50 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

A. Sprengeri, ready for shift, out of 2-in., $2.00 per 100. Cash, or c. o. d.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Asparagus plumosus, 3-in., $6.00 per 100; Sprengeri, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

ASPARAGUS PLUMOSUS, $2.50 per 100; $25.00 per 1000. An honest sample for 10c.
Albert M. Herr, Lancaster, Pa.

Extra good, bushy Asparagus plumosus, fine shape for ferneries, 2-in., 2½c.
Cossairt & Sons, Shelbyville, Ind.

Asparagus Sprengeri, 3½-in. pots, in good condition, ready for a shift or for benching, 6c. Cash, please. O. C. Day, Hudson, Mass.

Asparagus plumosus and Sprengeri, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, 2¼-in., $2.00 per 100; $18.50 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Asparagus Sprengeri seedlings, $5.00 per 1000. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Asparagus plumosus nanus seed, $1.50 per 1000. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

200 established Sprengeri, out of 3½-in., $5.00 per 100. C. H. Ketcham, So. Haven, Mich.

Asparagus plumosus nanus, 2-in., $1.50 per 100.
U. G. Hargierode, Shippensburg, Pa.

Asparagus Sprengeri, 2¼-in., 2c; plumosus, 2¼-in., 2c. Baur Floral Co., Erie, Pa.

Asparagus plumosus, 4-in., $10.00 per 100. Cash. Addems, Morgan & Co., Paxton, Ill.

Asparagus plumosus, 2½-in. pots, 8c each.
Dingee & Conard Co., West Grove, Pa.

Asparagus plumosus nanus, 2¼-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Asparagus plumosus seedlings, transplanted plants, sprays, etc. P. Mack, Orlando, Fla.

Asparagus Sprengeri, good 4-in., $5.00 per 100.
Elson Helwig, Marion, O.

Asparagus Sprengeri, 2½-inch, 2c; $18.00 per 1000. John Faber, R. 4, Box 187, Kankakee, Ill.

ASPIDISTRAS.

Aspidistras, variegated, 10 to 12 leaves, $1.25 to $1.50 each.
C. C. Pollworth Co., Milwaukee, Wis.

Aspidistras var., various sizes, 10c leaf. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

ASTERS.

NORTHERN-GROWN ASTER SEED.

Every one Huntington-grown. We would like to claim that the stocks offered below are "best on earth," "world's best," or of like quality, but we don't dare. We live, think and know aster seed and we grow them as good as we can. We know your markets and we can show you how to get results and profit from our stock. If you don't find it below, write for our complete list, you will find it there.

QUEEN OF THE MARKET (our own growing), 7 colors, ⅛ oz., 20c; ¼ oz., 35c; ½ oz., 65c; 1 oz., $1.00; Imported (Mette), ¼ oz., 20c; ½ oz., 35c; 1 oz., 60c.

SNOWDRIFT, 1/16 oz., 35c; ⅛ oz., 65c; ¼ oz., $1.20; ½ oz., $1.75; 1 oz., $2.50.

SNOWDRIFT, pink (new), 1/32 oz., 25c; 1/16 oz., 40c; ⅛ oz., 70c; ¼ oz., 95c; ½ oz., $1.50; 1 oz., $2.50.

MIKADO, white, rose, Rochester, 1/16 oz., 20c; ⅛ oz., 35c; ¼ oz., 60c; ½ oz., $1.10; 1 oz., $2.00.

MIKADO, lavender, purple, pkt., 10c; large trade packet (1/16 oz.), 25c.

LAVENDER GEM (finest strain), same price as Snowdrift.

TRIUMPH COMET (new), directly after Snowdrift and Lavender Gem, large upright comet, white, shell-pink, lavender, 1/16 oz., 25c; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.35; 1 oz., $2.50.

EARLY BRANCHING, white, rose, lavender (non-lateral), ⅛ oz., 35c; ¼ oz., 50c; ½ oz., 90c; 1 oz., $1.75.

LATE BRANCHING, 8 colors and lavender-pink, ⅛ oz., 20c; ¼ oz., 35c; ½ oz., 60c; 1 oz., $1.00.

CREGO, white, rose, pink, purple, lavender, 1/16 oz., 25c; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.25; 1 oz., $2.00.

PEERLESS PINK, 1/16 oz., 25c; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.35; 1 oz., $2.50.

LATE BRANCHING, non-lateral white, the finest branching white, 1/32 oz., 25c; 1/16 oz., 40c; ⅛ oz., 75c; ¼ oz., 95c; ½ oz., $1.50; 1 oz., $2.50.

LADY ROOSEVELT (selected), 1/32 oz., 30c; 1/16 oz., 45c; ⅛ oz., 75c; ¼ oz., $1.25; ½ oz., $2.25; 1 oz., $4.00.

HUNTINGTON'S GIANT PINK (finest shell-pink aster, branching), pkt., 15c; trade pkt. 1/32 oz., 25c.

WHITE PERFECTION, pkt., 15c; 1/32 oz., 25c.

ENCHANTRESS, 1/32 oz., 25c; 1/16 oz., 40c; ⅛ oz., 75c; ¼ oz., $1.25; ½ oz., $2.25.

GIANT PURITY AND DAYBREAK, 1/16 oz., 20c; ⅛ oz., 35c; ¼ oz., 60c; ½ oz., $1.15; 1 oz., $2.00.

HUNTINGTON'S SUPERBA, superior to Crego, Gt. Hohenzollern, Ostrich Plume, or Mikado, 1/32 oz., 30c; 1/16 oz., 45c; ⅛ oz., 75c; ¼ oz., $1.25; ½ oz., $2.00.

ASTERMUM, white, pink, lavender, ⅛ oz., 35c; ¼ oz., 50c; ½ oz., $1.00; 1 oz., $1.75.

Our list offers and describes all the best sorts. Write for it.
RALPH E. HUNTINGTON, PAINESVILLE, O.

AUCUBAS.

Aucuba Japonica punctata, beautifully spotted foliage, 18 to 24 in. high, bushy, 75c each.
Storrs & Harrison Co., Painesville, O.

AZALEAS.

AZALEAS.

For immediate delivery for Easter forcing, 10 to 20 in. high, 75c to $2.50 each. Order early and be sure of getting the selected stock.
Complete price list of plants on application.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Azalea mollis, 15 to 18-in., bushy, 40c each, $4.25 per doz.; $35.00 per 100.
Azalea Hinodegiri, 15 to 18-in., very bushy, $1.50 each. Storrs & Harrison Co., Painesville, O.

Azaleas, 75c, $1.00 up to $2.50 each. Cash, please. Ernest Rober, Wilmette, Ill.

BAY TREES.

Bay trees—standard and pyramids. All sizes. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BEECH.

BEECH.

Cut or fern leaf, 12 to 18-in.....35c
Rivers, 4 to 6 ft.....65c
NORTH JERSEY NURSERIES,
MILLBURN, NEW JERSEY.

BEGONIAS.

BEGONIAS.

	100	1000
Lorraine, 3-in.	$25.00	.....
Lorraine, 4-in.	40.00	.....
Cincinnati, 3-in.	27.50	.....
Cincinnati, 4-in.	50.00	.....
Cincinnati, 5-in.	60.00	.....
Chatelaine, 2½-in.	8.00	$ 70.00
Chatelaine, 3-in.	12.50	.....
Chatelaine, 4-in.	20.00	.....
Luminosa, 2¼-in.	6.00	50.00
Luminosa, 4-in.	12.00	100.00
Luminosa, 5½-in., in bloom	25.00	.....

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., PHILADELPHIA, PA.

	100	1000
Begonia Lorraine, 2¼-in.	$14.00	.....
Begonia Lorraine, strong, 3½-in.	35.00	.....
Begonia Lorraine, strong, 4-in.	45.00	.....
Begonia Lorraine, strong, 5-in.	55.00	.....
Begonia Cincinnati, 2¼-in.	15.00	.....
Begonia Cincinnati, 3-in.	24.00	.....
Begonia Chatelaine, 2¼-in.	6.00	$50.00
Begonia Chatelaine, 3-in.	10.00	90.00
Begonia Chatelaine, 4-in.	15.00	....

Roman J. Irwin, 71 W. 23d St., New York.

BEGONIAS.

Cincinnati, 3-in.	$25.00 per 100
Cincinnati, 4-in.	35.00 per 100
Cincinnati, 5-in.	50.00 per 100
Cincinnati, 6-in.	75c and $1.00 each
Chatelaine, 2¼-in.	5.00 per 100
Chatelaine, 3-in.	8.00 per 100
Xmas Red, 3-in.	10.00 per 100

Cash, please.
ERNEST ROBER, WILMETTE, ILL.

Rex begonias, good varieties, in assortment, $4.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100. Erfordii, will make nice plants for Christmas, always in bloom, 3½-in., $5.00 per 100; 2-in., $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonia Gloire de Chatelaine, 2-in., $4.00; 3-in., $7.00; 4-in., $12.00; 5-in., $20.00 per 100. These are an extra choice lot of plants; if not used for sale, they make good stock plants at a bargain price. Christ Winterich, Cyclamen Specialist, Defiance, O.

GLORY OF CINCINNATI.
Beautifully flowered plants of Glory of Cincinnati at 25c, 35c and 50c each. Greatly reduced from Christmas prices.
GULLETT & SONS, LINCOLN, ILL.

BEGONIA VESUVIUS.

In bloom, coral red, good to brighten your XMAS arrangement of plants, 3½-in., 10c. Cash.
O. C. Day, Hudson, Mass.

Begonias, assorted, mostly red and pink, extra heavy, 2¼-in., $1.50 per 100; these will make good 4 and 5-in. plants for Easter. Cash.
Ruff Floral Co., Box 492, Miamisburg, O.

Rex begonias, finest varieties in good assortment, 2-in., 4c. Young plants, just what you want to grow on. Satisfaction guaranteed. Cash, please. F. E. Selkregg, Nort East, Pa.

Begonias, luminosa and Prima Donna, strong plants, in bloom, 4-in., 15c.
J. L. Schiller, Toledo, O.

Begonias, Erfordii, gracilis luminosa, semperflorens alba, out of 3-in., 5c. Cash, or c. o. d.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Begonias, luminosa, Erfordii, $2.50 100; Feastii (Beefsteak), 2½-in., $3.00 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Begonias, strong 2-in.: Guttata, 1½c; Sandersoni, 2c; Carnot, Lesseps, rubra, Daw, Thurstoni and Feasti, 3c each. Ragan Bros., Springfield, O.

Begonia Chatelaine, 4-in., 12c each; R. C., 1½c; $15.00 per 1000; Xmas Red, R. C., $4.00 per 100. Cash. H. P. Smith, Piqua, O.

Rex begonias, assorted, 2-in., $4.00 per 100; $35.00 per 1000. Closson, $5.00 per 100. Cash, please. E. B. Randolph, Delavan, Ill.

Begonia Vernon, 3-in., 5c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

BERBERIS.

50,000 Berberis Thunbergii, 2 and 3-yr., in all sizes up to 8 ft., $2.00 per 100 up. Send for price list. Southside Nurseries, Chester, Va.

100,000 Berberis Thunbergii, all sizes up to 2 and 3 ft. Write for wholesale trade list.
Maywood Nursery Co., Maywood, Ill.

BERRIED PLANTS.

JERUSALEM CHERRIES, fine 4-inch stock, in full fruit, $1.50 per doz.; $10.00 per 100. Cash.
Jos. Bancroft & Son, Inc., Cedar Falls, Iowa.

Jerusalem cherries, Melvinii, 4-in., $20.00 per 100; 5-in., $30.00 per 100.
The Reeser Plant Co., Springfield, O.

Christmas peppers, 4-in., full of flowers, 12½c.
J. Herbert Moore, Claremore, Okla.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, 4-in. pots, $15.00 per 100.
Storrs & Harrison Co., Painesville, O.

BOXWOOD.

BOXWOOD, BUSH SHAPE.

12-in.	$0.30 each	24-in.	$1.00 each
18-in.	.50 each	30-in.	1.50 each

PYRAMIDS.

36-in.	$2.25 each	48-in.	$3.50 each
42-in.	3.00 each	54-in.	4.00 each

GLOBES.

18x18-in. ..... $3.50 each
Storrs & Harrison Co., Painesville, O.

Box trees, standards, pyramids and bush, in various sizes. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BULBS.

SURPLUS OFFER BULBS, HIGHEST GRADE.

SINGLE EARLY TULIPS: Artus, 100 70c, 1000 $6.00; Chrysolora, 100 80c, 1000 $7.00; Couleur Cardinal, 100 $1.40, 1000 $12.50; Cottage Maid, 100 75c, 1000 $6.50; Keizerskroon, 100 $1.30, 1000 $12.00; La Reine, 100 65c; 1000 $5.50; Prosperine, 100 $2.25, 1000 $20.00; Rose Grisdelin, 100 75c, 1000 $6.50; Yellow Prince, 100 85c, 1000 $7.50.

DOUBLE TULIPS: Couronne d'Or, 100 $1.85, 1000 $17.50; Murillo, 100 85c, 1000 $7.50; Rubra maxima, 100 $1.30, 1000 $12.00.

HYACINTHS: Dutch Romans, extra fine bulbs, named varieties, all colors, 100 $1.80, 1000 $16.00. First size selected bulbs for forcing, named varieties, all colors, $4.00 per 100, $36.00 per 1000. French Romans, large bulbs, $3.00 per 100.

NARCISSUS: Golden Spur, 100 $1.40, 1000 $12.50. Double Von Sion, Double Nose, 100 $2.00, 1000 $18.00.

PAPER WHITE GRANDIFLORA, large bulbs, 100 90c; $10.00 per case of 1250.

Net cash. 250 at 1000 rate. All orders filled same day received.
SLUIS SEED STORE,
544 W. 63d ST., CHICAGO.

EXTRA SPECIAL SURPLUS OFFER. LAST CALL.

S. E. tulips: Artus, Chrysolora, La Reine, Couleur Ponceau, Cottage Maid, $5.00; Keizerskroon, $10.00; finest mixture, $4.50; all large bulbs.

Our finest mixture of narcissi, daffodils and jonquils, all blooming bulbs, $2.00 per 1000.

Gladiolus America, 1½-in. up, $10.00; mammoth bulbs, $12.00. Send for complete list.
Hubert Bulb Co., Portsmouth, Va.

MEXICAN TUBEROSE BULBS, the best all around summer cut flower for florists; absolutely does not blight. Each bulb throws from 5 to 15 flower stalks, $1.00 per 100; $8.00 per 1000. Cash, please. El Paso Nursery Co., El Paso, Tex.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND,
New York Branch, 8-10 Bridge St.

CACTI.

Cactus, my choice of 30 varieties, $3.00; succulents, 25 varieties, $1.00. Cash with order; charges paid. This sale good until Feb. 1. A. G. Greiner, 4419 Natural Bridge Ave., St. Louis, Mo.

CALLAS.

Callas, strong, out of 5-in. pots, 2 to 3 bulbs in each pot, blooming size, 15c each. Cash, please. Geo. M. Wilson, South Lyon Greenhouses, South Lyon, Mich.

300 Godfrey callas, 3½-in., $5.00 per 100, or will exchange for Nutt, Viaud or Poitevine geraniums or cuttings. D. E. Adsit, Jamestown, O.

Spotted calla bulbs, 4c each; yellow calla, Elliottiana, 7c each.
Dingee & Conard Co., West Grove, Pa.

Godfrey callas, nice 3-in., $4.75 per 100; large bulblets from flats, 50c per 100; $4.00 per 1000.
Attica Floral Co., Attica, Ind.

Godfrey callas from 2½-in. pots, $25.00 per 1000. F. F. Scheel, Shermerville, Ill.

Callas, 4-in., pot bound, blooming size, $4.50 per 100. Attica Floral Co., Attica, Ind.

CANNAS.

Cannas, dry bulbs, 1 to 3 eyes: Allemania, Burbank, Italia, Gray, Pennsylvania, Beauty, Bedder, Vaughan, Henderson, Charlotte, Harum, Patry, Hose, etc., all at $1.25 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

CANNAS, 2 TO 4 EYES.

Foliage varieties, Musaefolia, Black Prince and Black Beauty, 1c each, $1.00 per 100; flowering varieties, Florence Vaughan, 1c each, $1.00 per 100; Minnehaha, 1½c each, $1.50 per 100; Improved Mont Blanc, 1½c each, $1.50 per 100; Halley's Comet, 1½c each, $1.50 per 100; mixed red or yellow, 1c each; $1.00 per 100. Order now, will ship when wanted. All good, plump, healthy bulbs. Hill City Greenhouses, Forest City, Iowa.

Cannas, strong tubers, true, King Humbert, $3.00 100, $25.00 1000; A. Bouvier, Souvenir d'A. Crozy, Egandale, Queen Charlotte, Henderson, $1.50 100; $12.50 1000. Cash, please.
J. Ambacher, West End, N. J.

Cannas, Musaefolia, Wyoming, Indiana, Gladiator, J. D. Eisele, Allemania, Burbank, Mlle. Berat, Pennsylvania, $1.50 per 100. Cash.
Morningview Floral Co., Montgomery, Ala.

Cannas, King Humbert, Express, $3.00 per 100, $25.00 per 1000; Florence Vaughan, David Harum, Chas. Henderson, $1.50 per 100; $12.50 per 1000. Cash, please. Ernest Rober, Wilmette, Ill.

Surplus stock of red and yellow canna bulbs, extra nice, same as we supply our resort trade with, $3.00 per 100.
Babcock & Son, Charlevoix, Mich.

Cannas, mixed, all colors, 75c per 100.
Bird Forrest, Waxahachie, Tex.

CARNATIONS.

CARNATION CUTTINGS.

You may be able to buy them cheaper, but you CAN NOT BUY BETTER QUALITY than we furnish. Our cuttings are all grown by men who know Carnations and make it a specialty. Our guarantee, as well as the growers' is back of every cutting purchased from us. TRY US AND BE CONVINCED.

READY FOR SHIPMENT IMMEDIATELY.

	Per 100	Per 1000
Akehurst	$12.00	$100.00
Alice	12.00	100.00
Good Cheer (Dorner)	12.00	100.00
Pink Sensation (Dorner)	12.00	100.00
AVIATOR	12.00	100.00
MRS. CHAS. SIEGWART	7.00	60.00
MATCHLESS, the best white	6.00	50.00
Gorgeous	6.00	50.00
ENCHANTRESS SUPREME	4.00	35.00
CHAMPION, the coming red	6.00	50.00
Philadelphia	5.00	40.00
Peerless Pink	6.00	50.00
Pink Delight	5.00	40.00
Princess Dagmar	6.00	50.00
Rose-Pink Enchantress	3.00	25.00
Gloriosa	3.00	25.00
Northport	3.00	25.00
Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Dorothy Gordon	3.00	25.00
Rosette	3.00	25.00
Winona	3.00	25.00
Washington	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Alma Ward	3.00	25.00
The Herald	4.00	35.00
Pocahontas	4.00	35.00
Beacon	3.00	25.00
Comfort	3.00	25.00
St. Nicholas	3.00	25.00
Harlowarden	3.00	25.00
Victory	3.00	25.00
Eureka	3.00	25.00
Scarlet Wonder	3.00	25.00
Yellow Prince	4.00	35.00
Yellowstone	4.00	35.00

Special prices on large quantities.
Write for complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

500,000 CARNATION CUTTINGS.

We are devoting our entire plant to the growing of carnation cuttings. Our stock plants are grown cool and not allowed to flower, so all the strength goes to the cuttings. Experience had proved beyond question that these are far superior to cuttings taken from flowering plants. We have an abundance of stock and our propagators are instructed to use only perfect cuttings. These are now rooting nearly 100%.

We invite you to come and see our stock.

GOOD STOCK for you for another season means SUCCESS; POOR STOCK means FAILURE.

Our guarantee goes with every cutting and, if not satisfactory, may be returned and money back.

	100	1000
Matchless, best white	$6.00	$50.00
Philadelphia, fine pink	6.00	50.00
Enchantress Supreme, very fine	4.00	35.00
Enchantress, light pink	3.00	25.00
Pure White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Mrs. C. W. Ward, fine pink	3.00	25.00
Victory, scarlet	3.00	25.00

SPECIAL! 5% discount where cash accompanies order.

250 at 1000 rates.

Special prices on large orders. Let us figure on your wants. Smith & Gannett, Geneva, N. Y.

Carnation rooted cuttings, now ready. Orders filled during Jan. and Feb. Carnation propagating our specialty. Entire house used for the growing of cuttings alone. Stock of the highest quality, strong and vigorous. Enchantress, White Enchantress, White Wonder, Beacon, Mrs. C. W. Ward, Rosette, $2.50 per 100; $20.00 per 1000. Cash, or reference.
Home Nursery, Greenhouses, Gaar Ingels, Mgr., La Fayette, Ill.

CARNATIONS—Continued.

CARNATION CUTTINGS, READY NOW.
BEST QUALITY—STRONGLY ROOTED.

Our big new range of steel frame houses, each 60x500 feet, is planted this year wholly in carnations. The plants are in the PERFECTION OF HEALTH AND VIGOR. You will find it greatly to your advantage to secure your young stock from these fine modern houses. All cuttings are most carefully selected from plants grown cool and are ROOTED IN LOW TEMPERATURE. No cuttings are sent out until they are strongly rooted and sure to grow.

	100	1000
PHILADELPHIA, very prolific	$5.00	$40.00
WHITE WONDER, the bread winner	3.00	25.00
WHITE ENCHANTRESS	2.50	20.00
ENCHANTRESS	2.50	20.00
ROSE-PINK ENCHANTRESS	2.50	20.00
MRS. C. W. WARD	2.50	20.00
WASHINGTON	2.50	20.00
ROSETTE	2.50	20.00
BEACON	2.50	20.00
COMMODORE	2.50	20.00

PLACE AN ORDER FOR THIS HIGH QUALITY STOCK AND YOU WILL BE MORE THAN SATISFIED.

GULLETT & SONS, LINCOLN, ILL.

CARNATION CUTTINGS.
PLACE YOUR ORDER NOW
FOR JANUARY AND LATER DELIVERY.

NEW VARIETIES—	100	1000
Champion red	$6.00	$50.00
Matchless, white	6.00	50.00
Philadelphia pink	3.00	25.00
STANDARD VARIETIES—		
Herald, red	3.50	30.00
Gloriosa, pink	3.00	25.00
Enchantress, light pink	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette, dark pink	3.00	25.00
Northport, dark pink	2.50	20.00

250 or more of one variety at 1000 rate. The stock from which we are propagating is of the very highest quality. Our plants are grown for cuttings only. Our cuttings are rooting almost 100 per cent. We positively guarantee all our cuttings to be true to name, clean, healthy and well rooted. Let us supply you with cuttings for this year. To you it will mean satisfaction, to us, a regular patron.

ROLF ZETLITZ,
WOODLAWN AVE., LIMA, OHIO.

ROOTED CUTTINGS
NOW READY.

PEERLESS PINK. Dark pink, the ideal carnation. Making good with those who bought last year. Very free bloomer, nice even color. The money maker. Rooted cuttings, $6.00 per 100; $50.00 per 1000.

	100	1000
Matchless, white	$6.00	$50.00
Champion, scarlet	6.00	50.00
Yellow Prince, yellow	6.00	50.00
Philadelphia, medium pink	6.00	50.00
Gloria, medium pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Herald, scarlet, very fine flower, stiff stems	4.00	30.00
Pink Delight	4.00	30.00
Enchantress Supreme	4.00	30.00
Conquest, overlaid pink	4.00	30.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Enchantress	3.00	25.00

All Stock Guaranteed.
CHICAGO CARNATION CO.,
A. T. Pyfer, Manager,
30 East Randolph St., Chicago, Ill.

CARNATION CUTTINGS.
SATISFACTION GUARANTEED.
Clean, Healthy, Well Rooted Cuttings.
December, January and later delivery.

	100	1000
Scarlet Champion, red	$ 6.00	$ 50.00
Matchless, white	6.00	50.00
Philadelphia, pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Good Cheer (Dorner's), pink	12.00	100.00
Pink Sensation (Dorner's)	12.00	100.00
Alice (Fisher's), Feb. delivery	12.00	100.00
Enchantress Supreme	4.00	35.00
Pink Delight	5.00	40.00

The following $3.00 per 100, $25.00 per 1000: White Wonder, White Enchantress, White Perfection, Enchantress, Rose-pink Enchantress, Mrs. C. W. Ward, Rosette, Beacon, Herald, Eureka, Winsor.

250 of one variety at 1000 rates.

Cuttings are from plants grown for cuttings only.

Roman J. Irwin, 71 W. 23d St., New York.

CARNATION CUTTINGS.
MATCHLESS,
$6.00 per 100; $50.00 per 1000.
One of the best white carnations;
Has made good everywhere.
WHITE PERFECTION, WHITE ENCHANTRESS,
WHITE WONDER, BEACON, BONFIRE,
MRS. C. W. WARD, ALMA WARD,
ENCHANTRESS, BENORA,
$3.00 per 100; $25.00 per 1000.
250 at 1000 rate.
GLORIOSA, GORGEOUS,
$4.00 per 100; $35.00 per 1000.
Special prices on all cuttings
in quantity. Delivery after Dec. 1.
THE LEO NIESSEN CO.,
12th & RACE STS., PHILADELPHIA, PA.

See our display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

CARNATION CUTTINGS.
ORDER NOW FOR
IMMEDIATE DELIVERY.
WE GUARANTEE QUALITY.

NEW VARIETIES that have made good—	100	1000
Matchless, white	$6.00	$50.00
Philadelphia, pink	6.00	50.00
Champion, red	6.00	50.00
STANDARD VARIETIES—		
White Wonder	3.00	25.00
Herald, red	3.00	25.00
Beacon, red	3.00	25.00
Rosette, dark pink	3.00	25.00
Enchantress Supreme (better than Enchantress)	3.00	25.00
Enchantress, pink	3.00	25.00
Enchantress, white	3.00	25.00
Mrs. C. W. Ward, dark pink	3.00	25.00
Mayday, pink	3.00	25.00

A. HENDERSON & CO.,
369 RIVER ST., CHICAGO.

CARNATION ROOTED CUTTINGS.
DEC., JAN. AND FEB. DELIVERY.

	100	1000
Philadelphia, pink	$6.00	$50.00
Champion, red	6.00	50.00
Pocahontas	3.50	30.00
Rosette	2.50	20.00
White Wonder	2.50	20.00
White Enchantress	2.50	20.00
Enchantress	2.50	20.00
Beacon	2.50	20.00

Place orders early and insure prompt delivery. 250 or more of one variety at 1000 rate. The quality of this stock is unsurpassed and packing is done carefully, by experienced men.

HOLLYWOOD GARDENS,
HOLLYWOOD, WASHINGTON.

WELL ROOTED CARNATION CUTTINGS.

Enchantress	$2.00	100;	$18.00 1000
White Enchantress	2.00	100;	18.00 1000
White Wonder	2.00	100;	18.00 1000
Dorothy Gordon	2.00	100;	18.00 1000
Washington	2.00	100;	18.00 1000
C. W. Ward	2.00	100;	18.00 1000
Winsor	2.00	100;	18.00 1000
Victory	2.00	100;	18.00 1000
Sangamo	2.00	100;	18.00 1000
Herald	2.50	100;	20.00 1000
Beacon	2.50	100;	20.00 1000
Northport	2.50	100;	20.00 1000
Commodore	2.50	100;	20.00 1000

Cash, or c. o. d.
MILLER BROS.,
5558 N. Lincoln St., Chicago.

CLEAN, WELL ROOTED CUTTINGS,
WHICH ARE BOUND TO PLEASE.

Alice, Pink Sensation, Good Cheer, $12.00 per 100; $100.00 per 1000.

Philadelphia, Champion, Matchless, Princess Dagmar, Yellow Stone, Yellow Prince, $6.00 per 100; $50.00 per 1000.

Pocahontas, Gloriosa, Enchantress Supreme, $4.00 per 100; $35.00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, Rosette, Mrs. C. W. Ward, White Wonder, May Day, Beacon, Benora, $3.00 per 100; $25.00 per 1000. 250 or more of a variety at thousand rate.

S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia, Pa.

CARNATION CUTTINGS.
IMMEDIATE DELIVERY.

White Wonder	$3.00	100;	$25.00 1000
White Enchantress	2.50	100;	20.00 1000
Enchantress	2.50	100;	20.00 1000
Rose-pink Enchantress	2.50	100;	20.00 1000
Mrs. C. W. Ward	2.50	100;	20.00 1000
Northport	2.50	100;	20.00 1000
Champion	6.00	100;	50.00 1000
Commodore	2.50	100;	20.00 1000
Beacon	3.00	100;	25.00 1000
FEBRUARY DELIVERY.			
Matchless	6.00	100;	50.00 1000
Princess Dagmar	6.00	100;	50.00 1000

J. D. THOMPSON CARNATION CO.,
JOLIET. ILLINOIS.

CARNATION CUTTINGS.

Strong, well rooted, healthy cuttings, grown from selected stock plants that are not used for flowering. Use this kind of stock one year and you will not accept any other. Place your order now for present or future delivery. I will treat you right.

	100	1000
Matchless	$6.00	$50.00
Philadelphia	6.00	50.00
Enchantress Supreme	4.00	35.00
Enchantress (light-pink)	3.00	25.00
Enchantress (white)	3.00	25.00
Enchantress (rose-pink)	3.00	25.00

A. A. GANNETT, GENEVA, N. Y.

Rooted cuttings.
Clean, healthy stock.
Gloriosa, Enchantress,
White Wonder, White Enchantress,
Dorothy Gordon, Mrs. C. W. Ward,
Beacon, Herald,
Peerless Pink, Philadelphia,
Any of them,
$3.00 100; $25.00 1000.
A. J. JABLONSKY,
OLIVETTE, MISSOURI.

Carnation rooted cuttings. Order now for January delivery or later. Beacon, White Wonder, White Enchantress, Light-pink Enchantress, clean, healthy and well rooted cuttings, $2.50 per 100; $22.50 per 1000. 250 at 1000 rate.

DAVIS BROS. FLORAL CO.,
CENTERVILLE, INDIANA.

CARNATION ROOTED CUTTINGS
READY NOW.

	100	1000
Matchless, white	$6.00	....
Princess Dagmar, red	6.00	....
Yellowstone, yellow	5.00	....
White Enchantress	3.00	$25.00
Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00

Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

ROOTED CARNATION CUTTINGS
FROM HEALTHY STOCK.

Enchantress	$20.00 per 1000
White Enchantress	20.00 per 1000
R. P. Enchantress	20.00 per 1000
Carnegie (red)	20.00 per 1000
Beacon	20.00 per 1000

Delivery from Dec. 15. 10% discount for cash with order. Herman Breiter, Cor. Barton & Howard Sts., Evanston, Ill.

CARNATIONS.

White Enchantress	Rosette
White Wonder	May Day
Beacon	Benora
	Mrs. Ward

Rooted Cuttings, January Delivery,
$3.00 per 100, $25.00 per 1000.
250 of a variety at 1000 rate.
A. N. PIERSON, INC., CROMWELL, CONN.

Rooted Cuttings: Enchantress varieties, Northport, $2.50 per 100, $20.00 per 1000; Supreme, Benora, Herald, W. Wonder, Washington, $3.00 per 100, $25.00 per 1000; Philadelphia, Champion, Matchless, Gorgeous, Peerless Pink, $6.00 per 100, $50.00 per 1000; Alice, Good Cheer, Sensation, Mrs. Akehurst, $12.00 per 100. 250 at 1000 rate. Cash or satisfactory reference. SATISFACTION GUARANTEED. Scharff Bros., Van Wert, O.

CARNATION ROOTED CUTTINGS.

For January and later delivery of the following varieties: Enchantress, White Enchantress and Mrs. C. W. Ward, $3.00 per 100, or $25.00 per 1000. 500 at 1000 rate. Deduct 10% if bank draft accompanies order.

Elitch-Long Greenhouses, Denver, Colo.

Carnation rooted cuttings. January delivery. Clean, healthy stock. Enchantress, White Enchantress, Mrs. C. W. Ward, Washington, $3.00 per 100, $25.00 per 1000; Winsor, Northport, Victory, $2.50 per 100; $20.00 per 1000.

Anna Dean Farm, Barberton, O.

Rooted carnation cuttings from healthy stock.

Enchantress	$2.50	100;	$20.00 1000
W. Enchantress	2.50	100;	20.00 1000
Dorothy Gordon	2.50	100;	20.00 1000

Can ship last of December. Cash with order.
E. Huston & Co., Sistersville, W. Va.

CARNATION CUTTINGS.

White Enchantress, Beacon, C. W. Ward, White Perfection, White Wonder, Enchantress, $3.00 per 100; $25.00 per 1000. Cash.

I. W. HEINLY,
203 Second Ave., Royersford, Pa.

CARNATION CUTTINGS,
JANUARY AND FEBRUARY DELIVERY.
JOY.....$4.00 per 100; $30.00 per 1000
A. L. RANDALL CO.,
66 E. Randolph St., Chicago.

Rooted carnation cuttings, White Wonder, White Enchantress, Pink Enchantress, $3.00 per 100; $25.00 per 1000. Cash or C. O. D. Delivery, early January and later.

Smith Bros., R. 39, Gasport, N. Y.

CARNATION ROOTED CUTTINGS. L. P. Enchantress, Harlowarden, $2.25 per 100, $18.00 per 1000; White Enchantress, Beacon, $2.50 per 100, $20.00 per 1000. Well rooted, healthy stock. Manetto Hill Nurseries, Hicksville, L. I., N. Y.

Rooted carnation cuttings for immediate delivery: 5000 Enchantress, $2.00 per 100; 1000 Beacon, $2.00 per 100; the lot for $100.00. Cash. Frank McGowan, 808 Sunset Ave., Utica, N. Y.

Clean, well rooted, healthy cuttings of Enchantress, White Enchantress, Mrs. C. W. Ward and Beacon, immediate delivery, $2.00 per 100; $20.00 per 1000. Emaus Floral Co., Emaus, Pa.

Carnations, Enchantress, light pink, extra strong, well rooted cuttings, $2.00 per 100; $18.00 per 1000. Cash.

A. Milne, R. D. 2, Fairbury, Ill.

Carnation rooted cuttings of Pink Enchantress, $15.00 per 1000 after Feb. 15. Order at once; all A-1 cuttings. Cash, or c. o. d.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Carnation rooted cuttings, Rose-pink, Light-pink and White Enchantress, Mrs. Ward, $3.00 per 100, $25.00 per 1000.

L. G. Barbier, Dunkirk, Ind.

Carnations, strong, well rooted cuttings of Light-pink, Rose-pink and White Enchantress, Mrs. Ward and Beacon, $20.00 per 1000.

Henry A. Bester & Sons, Hagerstown, Md.

Carnation cuttings, Rose-pink Enchantress, $2.50 100; $20.00 1000. Cash, please.

H. W. Allersma, Grand Rapids, Mich.

Enchantress rooted cuttings, ready Dec. 12, $2.50 per 100; $20.00 per 1000. Brant & Noe Floral Co., 5744 Kercheval Ave., Chicago.

If you need yellow carnations try Eldorado R. C. at $2.00. Roney Bros., West Grove, Pa.

Extra strong Enchantress rooted cuttings, $2.50 per 100 postpaid. J. W. Rich, Deer Creek, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CHRYSANTHEMUMS.

NOVELTIES FOR 1915.

	2¼-in. pots, per 100
Golden Queen, same shade of yellow as Golden Glow	$12.00
Crystal Gem, an early white of special merit	12.00
Marigold, brighter in color than Golden Wedding	12.00
Modello, golden bronze or amber in color	12.00
Tekonsha, a good bronze for Thanksgiving trade	12.00
Early Frost, a pure white	12.00
Mt. Greenwood, a very fine pink in color	12.00

EXHIBITION VARIETIES.

Calumet, light bronze	$66.67
Silver King, white	66.67
Mankato, purplish red	66.67
Algonac, white with creamy tint in center	66.67
Kewanee, buckskin or chamois color	66.67

NOVELTIES OF 1914.

	Rooted cuttings		2¼-in. pots	
	100	1000	100	1000
Golden Eaton	$7.00	$60.00	$10.00	$90.00
Chieftain	3.00	25.00	4.00	35.00
Mrs. E. A. Seidewitz	7.00	60.00	10.00	90.00
Indian Summer	7.00	60.00	10.00	90.00
Mistletoe	7.00	60.00	10.00	90.00
Garnet Gem	7.00	60.00	10.00	90.00
Oconto	7.00	60.00	10.00	90.00
Smith's Ideal	7.00	60.00	10.00	90.00

POMPONS.

	2¼-in. pots, per 100
Flamingo, best crimson	$20.00
Nerissa, rose-pink, incurved flowers	20.00
Odessa, yellow, incurved form	20.00

All other varieties, new and old, also early flowering mums. Send for complete list of plants.

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

MUM STOCK PLANTS.

WHITE—
October Frost
Ivory
White Dean
Alice Byron
Jerome Jones
Chas. Razer

YELLOW—
Monrovia
Yellow Frost
R. Halliday
Chrysalora
Maj. Bonnaffon
W. E. Kelley

PINK—
Amorita
Maud Dean
Patty

WHITE POMPONS—
Diana
Magnificus

RED—
Julie Lagravere

PINK POMPONS—
Acto

BRONZE—
Mrs. F. Beu

YELLOW—
Zenobia
Baby, yellow
Geo. Hager
Savannah

50c per doz.; $3.00 per 100.
Cash with order.
THE CLEVELAND CUT FLOWER CO.,
CLEVELAND, OHIO.

GOOD CLEAN STOCK,
$4.00 PER 100;
50c PER DOZ.

WHITE—
Lynnwood Hall
Chas. Razer
Smith's Advance
Elsie Papworth
Estelle

PINK—
Dr. Enguehard
Well's Late Pink
McNeice
Gloria

YELLOW—
Bonnaffon
Halliday
Nagoya
Ramapo
Falconer
Donatello

RED—
Intensity

BRONZE—
O. H. Kahn

30 best varieties, singles and pompons; any of the above to exchange for geraniums or bedding stock.

HOMEWOOD GREENHOUSES,
ATCHISON, KANSAS.

CHRYSANTHEMUM STOCK PLANTS.

WHITE—Smith's Advance, Alice Salomon, Geo. S. Kalb, Early Snow, Alice Byron, White Eaton, December Gem and White Chadwick, $5.00 per 100; Chadwick Improved, $10.00 per 100.

PINK—Rosiere, Pacific Supreme, A. J. Balfour, Dr. Enguehard, Acto, Well's Late Pink and Unaka, $5.00 per 100.

YELLOW — Golden Glow, Robt. Halliday, Chrysolora, Yellow Eaton, Bonnaffon, Roman Gold and Ramapo, $5.00. Salomon's Gold and Golden Chadwick, $8.00 per 100. Most other varieties also. Ask for prices.

S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

CHRYSANTHEMUM STOCK PLANTS READY NOW.

	100	1000
Chrysolora	$3.00	$25.00
Appleton	3.00	25.00
Smith's Advance	3.00	25.00
Golden Glow	3.00	25.00
Pacific Supreme	3.00	25.00
Diana	3.00	25.00

A. L. RANDALL CO.,
66 E. RANDOLPH ST., CHICAGO.

CHRYSANTHEMUM STOCK PLANTS.

PINK—Unaka, Pacific Supreme, Patty, Duckham, Enguehard, Amorita; WHITE—Smith's Advance, Polly Rose, Early Snow, Razer, Chadwick; YELLOW—Chrysolora, Roman Gold, Bonnaffon, Josephine, Halliday; 150 other kinds, including all the best commercial varieties, pompons and singles, $3.00 per 100. Write us your needs. Wm. Turner and Alice Salomon, $6.00 per 100.

THOS. F. BROWNE. GREENFIELD, MICH.

Mum stock plants, Mrs. H. Weeks, Helen Frick, White Helen Frick, Diana, $2.50 per 100.
Bird Forrest, Waxahachie, Tex.

	100	1000
Bonnaffon, yellow	$3.00	$25.00
Roosevelt, tinted pink	3.00	25.00
Smith's Advance, white	3.00	25.00
Golden Glow, yellow	3.00	25.00
Pink Chadwick	3.00	25.00

JOHN BAUSCHER,
FREEPORT, ILLINOIS.

CHRYSANTHEMUM STOCK PLANTS.

Yellow Bonnaffon, Pacific Supreme, Roman Gold, White Bonnaffon, Col. Appleton, Minnie Bailey, Unaka, $4.00 per 100; or will exchange for other varieties of mums, or anything we can use. What have you?

STENSON & McGRAIL,
11 W. Main St., Uniontown, Pa.

CHRYSANTHEMUMS.

The best varieties for commercial use.
The best Pompon varieties,
The best Single varieties,
The Caprice type for pot plants.
Send for our catalogue for prices and descriptions.
A. N. PIERSON, INC., CROMWELL, CONN.

Chrysanthemum stock plants, Gloria, Duckham, Touset, Golden Wedding, Nonin, Helen Frick, Rosette, 50c per doz.
L. G. Barbier, Dunkirk, Ind.

Mum stock plants, Golden Wedding, Pacific Supreme, Lynnwood Hall, White Chadwick, Dr. Enguehard, Touset, Yellow Bonnaffon, 50c per doz.; $3.00 per 100. Cash.
Addems, Morgan & Co., Paxton, Ill.

Chrysanthemum stock plants, Chieftain, Wm. Turner, $5.00 per 100; very strong plants; Mistletoe, new late white, $10.00 per 100.
Henry I. Faust, Merion, Pa.

Diana mum stock, a good double white pompon, good, strong plants, at 3c, or will exchange for geraniums.
Warren Huckleberry, North Vernon, Ind.

Chrysanthemums, Major Bonnaffon, Maud Dean, Early Snow and Golden Age, $1.50 per 100. Cash with order. Wm. A. Coltrane, West Grove, Pa.

Chrysanthemum stock plants, Yellow Bonnaffon, 50c per doz.; $4.00 per 100.
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Chrysanthemum stock plants. New White Sport Dr. Enguehard, ready Jan. 15, 1915, $1.50 per doz. W. A. Weeks, Baker, Ore.

Chrysanthemum stock plants, standard varieties, 50c per doz.; $2.75 per 100.
Erie Floral Co., Erie, Pa.

CINERARIAS.

Cinerarias, half dwarf, fine plants, 2¼-in., $2.00 per 100; 300 for $5.00; 3-in., $3.00 per 100; 500 for $5.00.
Samuel Whitton, 232 Churchill, Utica, N. Y.

Cinerarias, fine, large plants, brilliant colors, 3-in., all ready to shift to 4-in., $3.00 per 100; 500 for $5.00.
Whitton & Sons, City & Green, Utica, N. Y.

Cinerarias, our celebrated Royal Mixture, strong 2½-in. stock, $2.50 per 100. Cash.
Freeport Floral Co., Freeport, Ill.

Cinerarias, half dwarf, finest mixed, 2¼-in., $3.00 100; 3-in., $6.00 per 100; $50.00 per 1000.
Roman J. Irwin, 71 W. 23d St., New York.

Cinerarias, strong 3-inch plants, $4.00 per 100.
Rentschler Floral Co., Madison, Wis.

Cinerarias, large flowering, fine 3-in., $4.00 100. Cash. J. W. Miller, Shiremanstown, Pa.

COLEUS.

Coleus, 10 of the best bedding varieties, R. C., $6.00 per 1000; 2-in., $15.00 per 1000.
Cash with order.
L. H. DORNBUSCH,
Hills & Dales Greenhouses, Dayton, O.

BUY YOUR COLEUS NOW!
Six good standard varieties, perfectly clean top cuttings, strongly rooted, shipped by express or parcel post, 60c per 100; $5.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Coleus, Christmas Red, Brilliancy, 2½-in., $4.00 per 100; 3-in., in 10 separate varieties, 3 to 4 plants in pot, fine for basket work or stock plants, $6.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

Coleus in assortment, including Trailing Queen, 2-in., $2.00 per 100, $18.00 per 1000; rooted cuttings, 50c per 100.
M. H. Wetherbee, Charles City, Iowa.

Coleus R. C., 10 best varieties, including Trailing Queen, 60c per 100; $5.00 per 1000. Gladiolus America bulbs, best forcers, $1.00 per 100; $9.00 per 1000. J. P. Murphy, Independence, Iowa.

Coleus, 20 varieties, all the best standards, R. C., 60c per 100; $5.00 per 1000. Write me on large lots. Ready now.
U. G. Harglerode, Shippensburg, Pa.

Coleus rooted cuttings, all named varieties, 70c per 100; $6.00 per 1000, express paid. Cash.
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COLEUS, 5 best varieties, R. C., 50c per 100; 2½-in., $1.50.
W. R. Miller's Sons, Covington, Ky.

strong top cuttings of Coleus Brilliancy, 2½-in., $3.50 per 100. Cash.
Williams & Clark Floral Co., Muncie, Ind.

Coleus, strong rooted cuttings, Golden Bedder, Verschaffeltii and mixed, 60c per 100; $5.00 per 1000. Edw. Doege Co., Glen Ellyn, Ill.

Coleus, 12 best kinds mixed, $1.50 per 100, or $12.50 per 1000; out of 2-in. Cash, or c. o. d.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Rooted coleus cuttings, 10 good varieties, 50c per 100; $4.50 per 1000.
Herman W. Kropp, 1265 S. High, Columbus, O.

Coleus, strong 2¼-in., 10 best varieties, $1.50 per 100. Cash.
Morningview Floral Co., Montgomery, Ala.

Surplus stock of 2½-in. Brilliancy coleus, $3.00 per 100, $25.00 per 1000, while they last. 250 at 1000 rates. J. A. Farnworth & Son, Galion, O.

Coleus, R. C., 10 kinds, also Trailing Queen, 60c 100; $5.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

Coleus rooted cuttings, leading varieties, including Trailing Queen, 65c 100, $6.00 1000.
Oak Grove Greenhouse, Tuskegee, Ala.

1000 coleus. R. C., 8 varieties, 60c per 100. Cash, please. H. B. Brubeck, Rockville, Ind.

Coleus, both kinds, Trailing Queen, R. C., fine, 50c 100 delivered. Nevada Grnhses, Nevada, Mo.

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Crinum americanum, fine flowering bulbs, $12.50 per 1000. F. M. Soar, Little River, Fla.

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Fancy colored crotons, assorted varieties, 4-in., ready for 5-in., $4.00 per doz.
C. C. Pollworth Co., Milwaukee, Wis.

Crotons, 3-inch, $20.00 per 100. 4-inch, $30.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

CYCLAMEN.

CYCLAMEN GIGANTEUM,
WANDSBECK TYPE.

IN BLOOM—3-in., $10.00 per 100; 4-in., $20.00 and $25.00 per 100; 5-in., $35.00 and $50.00 per 100.

IN BUD—3-in., $8.00 per 100; 4-in., $15.00 and $20.00 per 100; 5-in., $35.00 and $40.00 per 100.

SEEDLINGS, TRANSPLANTED, all Wandsbeck type, finest in existence, including Glory of Wandsbeck and Rose of Wandsbeck, 10 separate varieties equally divided, $3.00 per 100; $25.00 per 1000. Improved Glory of Wandsbeck, dark and light, better grower than any salmon and larger flowers, $5.00 per 100; $40.00 per 1000. Glory of Wandsbeck and Rose of Wandsbeck, separate, $4.00 per 100; $35.00 per 1000.

SEEDLINGS, NOT TRANSPLANTED, 10 varieties, equally divided, $2.50 per 100; $20.00 per 1000.

500 at 1000 rate.

Have an enormous stock on hand, all healthy and clean. Supply a number of the largest cyclamen growers in and around Chicago with seed and seedlings.

Cash with order.
ERNEST ROBER, Wilmette, Ill.

A great bargain in blooming cyclamen, full of blooms and well set with buds, every plant a specimen, mostly light shades, 2½-in., $5.00; 4-in., $10.00 and $15.00; 5-in., $25.00 and $35.00; 6-in., $50.00 and $75.00 per 100. We have received a good many letters similar to this one: "Thank you very much for the beautiful cyclamen plants. It does not take a salesman to sell them."—Colonial Flower Shop, Goshen, Ind.

Cyclamen seedlings, once transplanted, of our well-known strain, only the best sent out, with cultural directions; in separate colors, $3.50 per 100; $30.00 per 1000. These are strong, once transplanted stock, not to be compared with seedlings. 250,000 grown this season. Christ Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN
GROWN FOR THE RETAIL TRADE.
NOW IN BLOOM.
READY FOR IMMEDIATE SALES,
5-in., 40c; 6-in., 50c; 7-in., 75c.

Cyclamen seedlings, transplanted and lots of good strong roots, giant flowering varieties, Bright Xmas Red, pure white, white, pink eye, Rose of Marienthal, lilac, ready to ship now, good, strong plants, $3.00 hundred; $27.50 thousand. Cash with order, less 5%.

C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Cyclamen, giant flowering, very best strain obtainable, Bright Xmas Red, Pink, Pure White, White with Red Eye. Well grown plants.

	100	1000
Seedlings, strong, transplanted	$3.50	$30.00
Strong 3-in.	8.00	75.00
Strong 4-in.	15.00	....

250 or more at 1000 rate.
Roman J. Irwin, 71 W. 23d St., New York.

CYCLAMEN.
Seedlings, extra strong, transplanted, 10 varieties, $30.00 and $40.00 per 1000.

	100	1000
3-in.	$ 8.00	$ 75.00
3½-in.	12.50	100.00
4-in.	$15.00 and $20.00 per 100	

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Cyclamen Giganteum, in full bloom.
4-in., red, white pink eye, pink 12c
4-in., Salmon King 15c
5-in., mixed colors 35c
R. J. Southerton, Highland Park, Ill.

Cyclamen plants, best strain, separate or assorted colors, 3-in., $8.00 per 100, $75.00 per 1000. 4-in., $20.00 per 100.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

CYCLAMEN—Continued.

CYCLAMEN
Seedlings—ready now.
Best varieties,
$3.50 per 100, $30.00 per 1000 for assortment.
Named sorts, $4.00 per 100, $35.00 per 1000.
Salmon King, Wonder of Wandsbek, and other choice varieties.
A. N. PIERSON, INC., CROMWELL, CONN.

CYCLAMEN, OUR LONG SUIT.
Beautiful ones, in full flower at greatly reduced prices, $2.00 per dozen up.
GIANT FLOWERED CYCLAMEN, HANDSOMELY IN BLOOM, $2.00 per doz.; 25c, 35c, 40c, 50c, 75c and $1.00 each. They are elegant and will sell at sight.
GULLETT & SONS, LINCOLN, ILL.

STRONG TRANSPLANTED SEEDLINGS.
Best strain in existence, Xmas Red, dark red, rose, pink, pure white, white with red eye, $3.50 per 100, $30.00 per 1000; Wonder of Wandsbeck, $4.50 per 100. Cash, please.
C. G. James & Son, Hornell, N. Y.

CYCLAMEN GIGANTEUM.

WHITE.	PINK AND CRIMSON.
5-in., 35c each	5-in., 40c each
6-in., 50c each	6-in., 60c each

DAVIS FLORAL CO., DAVENPORT, IOWA.

Cyclamen, in bud and bloom, well-grown plants, foliage in excellent condition, mostly Xmas Red, 5-in., 50c; 6-in., 75c; shipped in paper pots. Cash or satisfactory references.
H. S. Ely & Co., Neosho, Mo.

Cyclamen, good 4-in., well set with buds, 15c; smaller 4-in., well set with buds, 11c; good 3-in., well set with buds, 8c. No culls sent out.
Wm. Krieger, R. D. 8, Lansing, Mich.

Good strong cyclamen, 3-inch, from a good mixture of best colors, $7.00 per 100; 4-in., $10.00 per 100. Cash with order.
Harry White, North Manchester, Ind.

Extra choice cyclamen, in full bloom, assorted colors, or all red if wanted, 5-in., 25c; 6-in., 40c; will ship in pots without delay. Cash, please.
Restland Floral Co., Mendota, Ill.

Cyclamen giganteum, in bud and bloom, 4½-in., 20c; 6-in., 50c and 60c. Shipped in paper pots. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Cyclamen, good 5-inch, in bud and bloom, 30c and 35c each.
Gus Swanson, 469 Lake St., River Forest, Ill.

Cyclamen, best German strain, 4000 fine plants, 4-in., $12.00 per 100.
Greenville Floral Co., Greenville, Mich.

Cyclamen, 5-in., $35.00 per 100; 6-in., $50.00 per 100; 7-in., $75.00 per 100. John Blechschmid, 4300 E. 122nd St., Cleveland, O.

Cyclamen, in bud and bloom, finest mixed, 3-in., 8c. Baur Floral Co., Erie, Pa.

Cyclamen, 3-in. pots, $5.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Cyclamen giganteum, assorted, 3-in., 5c.
M. H. Wetherbee, Charles City, Iowa.

Cyclamen giganteum, mixed, 2½-in., 4c. Cash.
Byer Bros., Chambersburg, Pa.

CYPERUS.

Umbrella plants, strong 2½-in., $2.50 100.
Oak Grove Greenhouse, Tuskegee, Ala.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAHLIAS.

ALEXANDER'S QUALITY DAHLIAS
ARE THE BEST ON THE MARKET.
800,000 clumps to offer at rock bottom prices, in full field clumps and strong divisions. If you are looking for stock for your 1915 catalog or for forcing, send at once for free catalog.
J. K. ALEXANDER,
The Dahlia King,
BOX A, EAST BRIDGEWATER, MASS.

The sensational yellow cactus dahlia, GOLDEN GATE, has made good; testimonials and re-orders received daily. Have large stock for 1915, price within reach of all; strong divided clumps, 40c each, $3.50 doz.; $25.00 per 100. Wholesale list of divided clumps of standard and cut flower varieties at interesting prices, now ready. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

DAHLIAS.
30,000 field clumps, undivided; good stock, including the latest novelties from the European growers in peony, cactus and decorative flowering types. Prices from $4.00 per 100 clumps, according to variety. List sent on application. Head's Bergenfield Nurseries, Bergenfield, N. J.

On account of Xmas rush my catalog has been delayed. It will be ready Jan. 5. It contains only stock fit for cut flower use. Let us book your name for it.
Hugo Kind, Hammonton, N. J.

DAHLIAS.
Fine clumps, all varieties, prices right.
Write for complete list.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

For prices on commercial sorts for cuttings, also on standard kinds, including novelties for the retail store and mailing trade. Send list of wants to the Mannetto Hill Nurseries, Hicksville, L. I., N. Y.

Wholesale list now ready for 1915. Sent free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlia roots, 25 choice varieties, cactus, decorative, etc., $1.00 postpaid. Send for list.
Edward Wallis, Berlin, N. J.

Dahlias, strong divisions, $1.00 per 100. Send for list. C. W. Hoffman, R. 13, Dayton, O.

Dahlias. Write for descriptive list.
J. R. Benjamin, Calverton, L. I., N. Y.

DAISIES.

DAISIES.

	100	1000
Mrs. Sander, 2½-in.	$5.00	$40.00
Mrs. Sander, 4-in.	8.00	75.00
WHITE AND YELLOW MARGUERITES.		
2½-in.	$ 5.00	$ 40.00
3½-in.	10.00	90.00
4-in.	15.00	110.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Marguerites, White Paris daisies, our celebrated healthy stock, 2½-in. pots, $2.50 per 100; 3-in., very bushy, $6.00 per 100.
A. L. Miller, Sutphin Rd. and Rockaway Blvd., Jamaica, N. Y.

Golden yellow daisy, Soliel d'Or, 2½-in. pots, $5.00 per 100, 3-in., $7.50 per 100; best winter flowering variety. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

Marguerites, well rooted cuttings, $1.00 per 100 by mail.
C. Albert Shaffer, R. D. 4, Alexandria, Va.

Marguerites, Mrs. Sander, strong 2-in., ready for shift, $2.50 per 100; $20.00 per 1000.
Batavia Greenhouse Co., Batavia, Ill.

Daisy R. C., Mrs. Sander, giant white, Etoile d'Or, $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Marguerites, fine 2-in. plants, $1.75 per 100; rooted cuttings, 90c per 100.
Edw. Doege Co., Glen Ellyn, Ill.

Daisies, yellow, rooted cuttings, $1.00 per 100; fine stock. Cash.
West Side Greenhouses, Barberton, O.

Shasta daisy, from 2-in., extra strong, 2c. Cash, please. Geo. Heath, Morris, Ill.

DEUTZIAS.

Deutzia gracilis, 6-in., pot-grown, 25c.
J. L. Schiller, Toledo, O.

DRACAENAS.

200 strong 4-in. Dracaena indivisa, $7.00 per 100, or will exchange for Nutt, Viaud or Poitevine geraniums or cuttings.
D. E. Adsit, Jamestown, O.

Dracaena indivisa, out of 2-in., ready for 3-in., $2.00 per 100. Cash, or, c. o. d.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

DRACAENA INDIVISA.
Good plants from soil, $1.00 per 100.
E. Rawlings, Wholesale Grower, Olean, N. Y.

Dracaena indivisa, fine plants from 2½, 3, 4, 5 and 6-in., at 2c, 3c, 5c, 10c and 20c each; all fine plants. J. C. Schmidt, Bristol, Pa.

Dracaena indivisa, 3-in., $3.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Dracaena indivisa, strong 4-inch, $9.00 per 100.
Luther Armstrong, Kirkwood, Mo.

Dracaena indivisa, A-1 stock, 2-in., $2.00 per 100. Cash. D. R. Herron, Olean, N. Y.

FERNS

FERNERY FERNS, fine hardy varieties, 2½-in., $3.50 per 100.

BOSTON FERNS.
Big stock of strong dwarf plants.

2½-inch stock	$ 4.00 per 100
3-inch	7.00 per 100
4-inch	15.00 per 100
7-inch	6.00 per doz.
7-inch, extra heavy	9.00 per doz.
8-inch	12.00 per doz.
10-inch	15.00 per doz.
Large specimen plants	$1.50 to 2.00 each

WHITMANI.

2½-inch	$ 5.00 per 100
3-inch	10.00 per 100
5-inch	25.00 per 100
8-inch, extra heavy	15.00 per doz.

C. C. POLLWORTH CO.,
MILWAUKEE, WISCONSIN.

FERNS.
We have 20,000 pot-grown ferns that must be moved to make room for others coming on.

Boston, 2½-in.	3c each
Boston, 4-in.	10c each
Boston, 5-in.	20c each
Boston, 6-in.	30c each
Roosevelt, 5-in.	20c each
Teddy, Jr., 2½-in.	3c each
Teddy, Jr., 4-in.	12c each
Teddy, Jr., 6-in.	45c each
Piersoni, 6-in.	35c each

We never pull off the runners from stock we are sending out and always fill orders quick or return money immediately. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Ferns, 4-in. Boston, Roosevelt, Scholzeli, Scottii and Cordata Compacta, $12.00 100; Teddy, Jr., 2½-in., $5.00 100; 6-in., 50c each; Improved Elegantissima, 5-in., 25c each.
Oak Grove Greenhouse, Tuskegee, Ala.

FERNS MY SPECIALTY.
FERNS FOR FERN DISHES, 250,000 to select from, bushy, healthy, full-grown 2¼-in. stock, in 12 hardiest and best varieties, $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $55.00 per 1000.
FERN SEEDLINGS, in 10 best fern dish varieties, extra strong, ready for potting, $1.00 per 100; $9.50 per 1000, in 10,000 lots or more, $9.00 per 1000.
CIBOTIUM SCHIEDEI (King of Ferns). My stock of this beautiful fern is the largest and best ever offered, 3-in., $4.00 per doz., $30.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 5-in., $9.00 per doz., $70.00 per 100; 6-in., $12.00 per doz., $95.00 per 100; 7-in., $1.50; 8-in., $2.75 each.
ALSOPHILA AUSTRALIS (Australian tree fern), thrifty 3-in., $2.00 per doz., $14.00 per 100; 4-in., $3.50 per doz., $25.00 per 100.
ADIANTUM FARLEYENSE, strong 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100.
ADIANTUM FARLEYENSE GLORIOSUM, a strong, hardy and most decorative maiden hair fern, 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 6-in., $12.00 per doz., $95.00 per 100. Extra large cut fronds shipped safely any distance, $12.00 per 100.
ADIANTUM REGINAE, strong 2¼-in., $1.20 per doz., $9.00 per 100.
ADIANTUM CUNEATUM AND GRACILLIMUM, excellent 2¼-in., $3.50 per 100; $30.00 per 1000.
BOSTON AND ROOSEVELT FERNS, well furnished, 6-in., $6.00 per doz., $45.00 per 100.
FERN SPORES, own crop, just gathered, comprising 15 or more best fern dish varieties, in separate packages, 30c per pkt., $3.00 per doz. List to select from on application.
ASPARAGUS PLUMOSUS NANUS, nice 2¼-in. stock, $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist,
SHORT HILLS, NEW JERSEY.

FERNS.

	Doz.	100	1000
Boston—			
Rooted runners	...	$2.00	$18.00
2½-inch	$0.50	4.00	35.00
Scottii, 2½-inch	.50	4.00	....
Boston and Whitmani—			
3-inch	...	8.00	....
4-inch	1.50	12.00	....
5 and 6-inch	3.50	25.00	....
Boston and Springfieldii, from bench, ready for 4 and 5-inch	1.50	12.00	100.00

Above now ready for delivery; other sizes and varieties for later delivery. Write us for special prices on large lots.
SPRINGFIELD FLORAL CO.,
Exclusive fern Growers,
SPRINGFIELD, OHIO.

READY FOR SHIPMENT.
FERNS FOR FERN DISHES, extra fine, well established in all varieties, 2¼-in., $3.00 per 100.
BOSTON FERNS. Well established bench plants, $3.50 per 100; $30.00 per 1000.
ROOSEVELT FERNS. Strong bench plants, $5.00 per 100; $40.00 per 1000.
WHITMANI COMPACTA, 2¼-in., $5.00 per 100; $40.00 per 1000.
Elegantissima Compacta, 2¼-in., $6.00 per 100; $50.00 per 1000.
Elegantissima Improved, 2¼-in., $6.00 per 100; $50.00 per 1000.
Scholzeli, 2¼-in., $5.00 per 100.
Scottii, 2¼-in., $5.00 per 100; $45.00 per 1000.
Roman J. Irwin, 71 W. 23rd St., New York.

STRONG, POT-GROWN FERNS.
BOSTON.

4-inch	12c
5-inch	25c
6-inch	40c
7-inch	60c
8-inch	80c

WHITMANI.

6-inch	40c
7-inch	60c
8-inch	80c

R. R. DAVIS CO.,
MORRISON, ILLINOIS.

WHEN IN DOUBT, BUY FROM
NEWELL & USTLER,
Apopka, Florida.

4-in. large Boston	$7.00 per 100
4-in. large Springfieldii	7.00 per 100
4-in. large Roosevelt	7.00 per 100
4-in. large Whitmani	7.00 per 100
4-in. large Amerpohlii	7.00 per 100
4-in. large plumosus	7.00 per 100
4-in. large Sprengeri	6.00 per 100

Small Amerpohlii for dishes or runners, $1.00 per 100, $10.00 per 1000; sprays, 300 for $4.50.
FERNS WITH THE REPUTATION.

FERNS.
ALL VARIETIES, ALL SIZES,
PRICES RIGHT.
WRITE FOR OUR
COMPLETE LIST OF PLANTS.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

FERNS, EXTRA STRONG.

Selaginella Emiliana, 3-in.	$6.00 100
Selaginella Emiliana, 2¼-in.	2.50 100

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

BOSTON FERNS, extra strong, well grown plants:
4-inch.....$10.00 per 100
5-inch..... 17.50 per 100
6-inch..... 35.00 per 100

SCHOLZELI FERNS.
5-inch.....$20.00 per 100
6-inch..... 40.00 per 100
4-inch..... 15.00 per 100
Peterson Floral Co., Gibson City, Ill.

BOSTON AND SCOTTII,
Strong stock in A-1 condition.
2½-in. .....$ 4.00 100 3-in. .....$ 8.00 100
4-in. ..... 15.00 100 5-in. 30.00 100
6-in. ..... 50.00 100 7-in. ..... 9.00 doz.
8-in. ..... 12.00 doz.
Whitmani, 2½-in., $4.00 100.
Teddy, Jr., 6-in., $6.00 doz.
JOHN WALKER, YOUNGSTOWN, O.

FERNS.
Roosevelt, 6-in. $40.00 100
Boston and Roosevelt, 4-in..... 12.00 100
Boston and Roosevelt, 3-in..... 8.00 100
Boston, Roosevelt, Whitmani and Scholzeli, 2¼-in. 4.00 100
Teddy, Jr., 2½-in..... 6.00 100
THE REESER PLANT CO.,
SPRINGFIELD, OHIO.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100; $32.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO.,
1004 Bets Bldg., Philadelphia.

Fern dish ferns, best varieties, including aspidium, cyrtonium falcatum, Pteris Mayii, Wilsoni, etc., $3.00 for 100; $25.00 per 1000.
Cibotium Schiedei, 5-in. pot plants, 75c; 6-in., $1.00.
Cyrtonium Rochfordianum, 4-in. pots, 10c; 5-in., 20c; 6-in., 35c.
Storrs & Harrison Co., Painesville, O.

Boston ferns, 2-in.....$ 3.00 per 100
Boston ferns, 3-in..... 6.00 per 100
Roosevelt out of bench, strong plants, $15.00 and $20.00 per 100.
Boston out of bench, $10.00 and $15.00 per 100.
Pteris out of flats, $1.50 per 100 clumps; shipped in flats, $1.50 per flat. Cash.
ERNEST ROBER, WILMETTE, ILL.

WELL FINISHED FERNS.
3-inch Boston .....$ 7.00 per 100
5-inch Boston ..... 25.00 per 100
6-inch Boston ..... 40.00 per 100
6-inch Roosevelt ..... 40.00 per 100
Bench ferns. Boston, 15c, 20c, 25c and 30c. Whitmani and Roosevelt, 15c, 20c and 25c.
DAVIS FLORAL CO., DAVENPORT, IOWA.

QUALITY FERNS.
Whitmani, 6-in. .....$ 4.80 per doz.
Boston, 6-in. ..... 4.80 per doz.
Boston, 7-in. ..... 7.20 per doz.
Boston, 8-in. ..... 9.00 per doz.
Boston, 10-in. ..... 18.00 per doz.
I. Shelby Crail Co., Monongahela, Pa.

FERNS, FINISHED STOCK.
Choice plants in BOSTON, ROOSEVELT, WHITMANI AND SCOTTII.
BOSTON AND ROOSEVELT, 4-in.....$15.00 100
WHITMANI, 5-in. 30.00 100
SCOTTII, handsome, 5-in..... 30.00 100
GULLETT & SONS, LINCOLN, ILL.

BOSTON FERNS.
Pot-grown stock, 2-in., 8c.
Good reference or 4% off for cash with your order.
B. C. BLAKE,
859 JOHNSON AVE., SPRINGFIELD, O.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.
Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.
F. M. Soar, Little River, Fla.

100,000 well rooted fern runners for immediate delivery, 2 and more fronds. Sword, Boston, Annie Foster, todeaoides, Elegantissima Improved, Amerpohlii, Goodii, Roosevelt and Whitmani, $12.50 per 1000. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

Ferns, Boston, Elegantissima Improved, Piersoni Improved, 5-in., 25c; 6-in., 35c; 7-in., 50c. A trial order is all we ask to convince you of the quality of these plants.
Krueger Bros., Toledo, O.

Extra strong, pot-bound 2½, 3 and 4-in. Boston, Roosevelt and Whitmani; cash. Samples and prices on application.
A. Verlinde & M. Vander Eecken, Wholesale Growers, New Orleans, La.

Pot-grown Boston and Roosevelt ferns, A-1 stock, 4-in., 11c; 5-in., 18c; 6-in., 25c; rooted runners, $10.00 per 1000.
Felix Kramer, Blaine St., Niles, O.

Boston ferns, fine, bushy and healthy plants, 5-in., 18c; 6-in., 35c; 9-in., $1.00; satisfaction guaranteed. Packed to avoid freezing.
Edw. Doege Co., Glen Ellyn, Ill.

Boston ferns, 4-in., $15.00 per 100; 5-in., $20.00 per 100; 6-in., $40.00 per 100; well established plants. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Table ferns, assorted, 2¼-in., $3.00 per 100; Boston, Piersoni and Whitmani, 5-in., extra strong, 30c; 6-in., extra strong, 40c.
Baur Floral Co., Erie, Pa.

Ferns. Boston, Roosevelt, Whitmani, Whitmani compacta, 2½-inch pots, 4½c each; $40.00 per 1000. Strong, healthy stock.
Dingee & Conard Co., West Grove, Pa.

10,000 FERNS.
Good, strong, 2¼-in. stock, Boston and Roosevelt, $2.50 per 100; $20.00 per 1000.
C. P. Bethards, Springfield, O.

Table ferns for fern dishes, good, clean 2-in. stock, in varieties, $3.00 per 100; $25.00 per 1000. A. D. Mohr, Grower, 75th & Belleview Ave., Kansas City, Mo.

500 good, strong, 6-in. Boston ferns, pot-grown, sure to please, $20.00 per 100, to make room for other stock. Packing free.
Schmaus Bros., Paducah, Ky.

FERNS FOR DISHES, all the best varieties, strong plants from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate. Cash with order. Frank Oechslin, 4911 Quincy St., Chicago.

1000 Boston ferns from bench, ready for 6, 7 and 8-in., 40c; are A-1 and large. Cash.
H. W. Allersma, Grand Rapids, Mich.

Ferns from bench, fine stock, Boston, 4-in., 10c; 5-in., 12½c; runners, $10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Whitmani and Boston ferns, excellent stock, ready for a shift, 5-in., 25c; 4-in., 15c.
Hillview Greenhouses, La Crosse, Wis.

Small ferns for fern dishes, in six varieties, 2½-in., $3.00 per 100; $25.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

Boston ferns, 6-in., $6.00 per doz.; 7-in., $9.00 per doz.; 8-in., $12.00 per doz. John Blechschmid, 4300 E. 122nd St., Cleveland, O.

Boston ferns, pot grown, 4-in., 15c; 5-in., 25c. Satisfaction guaranteed.
M. M. Lathrop, Cortland, N. Y.

Fern dish ferns, well established plants from 2¼-in. pots, all the best varieties, 3c. Cash with order. F. E. Selkregg, North East, Pa.

Ferns, Boston, Whitmani, Scottii and Scholzeli, 5-in., pot grown, 20c each; Boston, 6-in., 35c. E. H. Frenking, 509 Ingham Ave., Trenton, N. J.

Nephrolepis elegantissima; 4-in., and Nephrolepis Scholzeli, 5-in., $2.00 per doz.; $15.00 per 100. Samuel Whitton, Utica, N. Y.

Ferns, strong, bushy plants: Roosevelt, 5-in., 20c and 25c; 6-in., 40c and 50c.
Schumann & Wahlers, Newport, Ky.

Dish ferns, strong and healthy, best varieties, $2.75 per 100. C. H. Hamre, Johnstown, N. Y.

Whitmani ferns, 8-in., 75c, 10-in., $1.50.
Bird Forrest, Waxahachie, Tex.

Fernery ferns, 2½-inch, $3.50 per 100; $30.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Boston ferns, from bench, 4-in., 10c; 5-in., 12½c. J. Herbert Moore, Claremore, Okla.

Boston ferns, strong 5-in., $25.00 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

Boston ferns, good 4-in., 12c.
M. H. Wetherbee, Charles City, Iowa.

Hardy ferns. Illustrated descriptive list mailed. L. Mosbaek, Ferndale, Askov, Minn.

FEVERFEW.

Feverfew, strong, bushy plants in 3½-in. pots, ready for 6-in. pots, $4.00 per 100. Cash.
Geo. Milne, 44 Lincoln St., Winchester, Mass.

Feverfew Gem, rooted cuttings, $1.00 per 100; $9.00 per 1000; 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Feverfew, Double White, rooted cuttings, $1.00 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

FORGET ME NOTS.

Originator of Myosotis Grandiflora Nixenauge, with large blue flowers and trusses, with long stems, best winter flower and the best spring seller, 2-in. pots, $3.00 per 100.
W. Bluethgen, Jr., Hudson Heights, N. J.

FUCHSIAS.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, Black Prince, rooted cuttings, $1.00 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

Fuchsia R. C., strong, 5 varieties, $1.00 100. Cash. Wm. J. Nicklas, Allegany, N. Y.

FUNKIAS.

Funkia undulata variegata, extra large clumps for forcing, $15.00 per 100
Ernest Rober, Wilmette, Ill.

GERANIUMS.

GERANIUMS.
Beaute Poitevine, Double Dryden, $15.00 per 1000; Jeunesse Poitevine, $18.00 per 1000; S. A. Nutt, Mme. Landry, apricot salmon, Thos. Meehan, a fine pink, $12.00 per 1000. Cash, please.
A large crop of fine cuttings of above and other varieties will be ready Jan. 25.
J. P. SIEBOLD,
WHOLESLE GROWER, LANCASTER, PA.

GERANIUMS.
Strong, heavy stock, ready for a shift.
S. A. Nutt, 2-in.....$1.75 per 100
Poitevine, 2-in. ..... 2.00 per 100
Jean Viaud, 2-in..... 2.00 per 100
Montmort, 2-in. ..... 2.00 per 100
E. Rawlings, Wholesale Grower, Olean, N. Y.

GERANIUMS.
MARYLAND, the brightest scarlet; clean, healthy foliage and strong constitution; without doubt one of the best on the market. You should not be without it.
2-in., $6.00 per 100; $50.00 per 1000.

	2 and 2¼-in.		3-in.	
	100	1000	100	1000
DOUBLES.				
Abbie Schaffer	$3.50	$32.50	$5.00	$40.00
Alph. Ricard	2.50	22.50	4.00	30.00
Beaute Poitevine	2.50	22.50	4.00	30.00
Berthe de Presilly	2.50	22.50	4.00	30.00
Dble. Dryden	2.50	22.50	4.00	30.00
Edmond Blanc	3.40	32.50	5.00	40.00
Fleuve Blanc	2.50	22.50	4.00	30.00
Jean Viaud	3.50	32.50	5.00	40.00
Jules Vasseur	2.50	22.50	4.00	30.00
La Favorite	2.50	22.50	4.00	30.00
Le Cid	2.50	22.50	4.00	30.00
Marquise de Castellane	2.50	22.50	4.00	30.00
Mme. Buchner	2.50	22.50	4.00	30.00
Miss F. Perkins	2.50	22.50	4.00	30.00
Mme. Landry	2.50	22.50	4.00	30.00
S. A. Nutt	2.50	22.50	4.00	30.00
SINGLES.				
Clifton	3.50	32.50	5.00	40.00
Eugene Sue	2.50	22.50	4.00	30.00
Feuer	3.50	32.50	5.00	40.00
Granville	2.50	22.50	4.00	30.00
Mrs. E. G. Hill	2.50	22.50	4.00	30.00
Rival	3.50	32.50	5.00	40.00
VARIEGATED FOLIAGE.				
Mountain of Snow	3.50	32.50	5.00	40.00
Mrs. Pollock	3.50	32.50	5.00	40.00
IVY-LEAVED.				
Alliance	2.50	22.50	4.00	30.00
Mme. Thibaut	2.50	22.50	4.00	30.00
Mrs. Banks	2.50	22.50	4.00	30.00
Pierre Crozy	2.50	22.50	4.00	30.00

Prices of rooted cuttings on application.
Many other varieties not listed. Over 100 varieties in all.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

GERANIUMS.
G. & R. quality geraniums, early fall propagated, grown cool and in fine condition for a shift, 2¼-in. pots, ready now, the kind that make you money, no guess work about it. It taxes our capacity to keep up with geranium orders. Now is the time to buy to put up for spring business. Do not neglect this, but order today, in the following varieties, $3.50 per 100; $30.00 per 1000:
Beaute Poitevine, E. H. Trego, Heteranthe, Jean Viaud, La Favorite, Madam Barney, Madam Jaulin, Marquis de Castellane, Mrs. Lawrence, S. A. Nutt, A. Ricard, Mrs. E. G. Hill, Countess de Harcourt.
Our catalog of everything you need mailed on application. Write for it today.
THE GOOD & REESE CO.,
Largest Rose Growers in the World,
SPRINGFIELD, OHIO.

GERANIUMS.
ROOTED CUTTINGS,
RICARD, VIAUD, CASTELLANE, PERKINS, POITEVINE, DOYLE,
$15.00 PER 1000.
S. A. NUTT AND BUCHNER,
$12.50 PER 1000.
CASH WITH ORDER.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

GERANIUM ROOTED CUTTINGS,
NUTT AND BUCHNER,
$12.00 per 1000.
RICARD, POITEVINE, MME. LANDRY, LE CID, JULES VASSEUR, BERTHE DE PRESILLY,
$15.00 per 1000. Cash.
I. W. HEINLY,
203 Second Ave., Royersford, Pa.

GERANIUMS.
POITEVINE, SALMON,
ANNA BROWN, BEST DBLE. PINK,
$15.00 PER 1000.
BUCHNER, DBLE. WHITE,
$12.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

S. A. Nutt geraniums, 2-in., $2.00 hundred, $18.50 thousand; Ricard, Jean Viaud, Buchner, Castellane, $3.00 hundred; Rose geraniums, 2-in., $2.00 per hundred; 3-in., $4.00 per hundred. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Geraniums, extra fine, pot-bound young stock, all top cuttings, all 2-in. varieties, Nutt, Viaud, Buchner, $20.00 per 1000; Poitevine, Ricard and the new Regalia, $22.00 per 1000; these are ready now or for later delivery. Cash or c. o. d., please. No personal checks accepted. Good stock is short this year, so order early.
J. A. Swartley & Sons, Sterling, Ill.

ROOTED GERANIUM CUTTINGS,
THE "BIG FOUR" BEDDERS.
S. A. Nutt (greatest dark red), Gen. Grant (best bright red), Mme. Buchner (only dble. white), $1.50 per 100, $12.50 per 1000; Beaute Poitevine (favorite salmon), $1.75 per 100, $15.00 per 1000.
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Geraniums. Fine 2-in. stock of Nutt, Ricard, Poitevine and mixed, this will be good stock to grow along for early blooming, and good cuttings can be taken from them in a couple of weeks. $2.00 per 100; $18.50 per 1000.
N. E. Beck Floral Co., Massillon, O.

GERANIUMS—Continued.

Geraniums, Buchner and Gen. Grant, 2-in., fine, large plants, $1.75 per 100; Poitevine, rooted cuttings, $1.40 per 100; S. A. Nutt, $1.20 per 100; Mme. Buchner, La Favorite, Gen. Grant, Mme. Salleroi, rooted cuttings, $1.00 per 100, $9.00 per 1000; Mme. Salleroi, 2-in., $1.75 per 100, $17.00 per 1000. Packed to avoid freezing.
Edw. Doege Co., Glen Ellyn, Ill.

ROOTED CUTTINGS
S. A. NUTT, MONTMORT AND DBLE. WHITE.
$12.00 per 1000.
RICARD, VIAUD AND POITEVINE.
$16.00 per 1000.
Cash with order.
L. H. DORNBUSCH,
Hills & Dales Greenhouse, Dayton, O

GERANIUMS
ALL SOLD UNTIL FEB. 15,
AFTER THAT
ALPHONSE RICARD ROOTED CUTTINGS,
$15.00 per 1000. Cash with order.
GLENN E. MOORE,
RUSHVILLE, INDIANA.

ROOTED GERANIUM CUTTINGS.
1000 Henderson $8.00 1000
1000 Grant 8.00 1000
$15.00 takes the lot.
Good strong cuttings. Will send sample.
Cash, or c. o. d.
R. H. Workman, Loudonville, O.

Rooted geranium cuttings, S. A. Nutt, $10.00 per 1000; Poitevine, $12.50 per 1000; well rooted and packed right. 2¼-in. S. A. Nutt, $17.00 per 1000; good stock, well established. Ready now. Cash with order.
C. F. Treichler, Sanborn, N. Y.

GERANIUMS.
2¼-in., pot-bound, thrifty and strong, 2 and 3 breaks, Ricard, S. A. Nutt, $2.50 per 100; $20.00 per 1000.
COURT ST. GREENHOUSES,
1703-07 Court St., Syracuse, N. Y.

Strong rooted cuttings, Grant, Nutt and Laurence, $11.00 1000, $1.25 100; Viaud and Ricard, $12.00 1000, $1.50 100; 2-in. Nutt and Grant, $15.00 1000; $1.75 100. Cash with order. Shipped at our risk anywhere in U. S. California Geranium Co., Box 552, Santa Monica, Cal.

Strong geraniums, 2½-inch pots, S. A. Nutt, Tiffin, Col. Thomas and Harrison, $17.50 per 1000; strong 3-inch, $25.00 per 1000. Jean Viaud, Mme. Castellane, Mme. Langtry, Gloire de France and Perkins, strong 3-inch, $27.50 per 1000.
Peterson Floral Co., Gibson City, Ill.

FIELD-GROWN—2-INCH—POSTPAID.
Maryland, Helen Michell, American Beauty, Scarlet Bedder, 5 each of 20 newer varieties, $2.50 per 100; Nutt, Grant, Ricard, $2.00 per 100; Scarlet Bedder, $2.50 per 100.
Smythe & Co., Westgate, Cal.

Geraniums, fine 4-in. stock plants of Nutt, La Favorite and Bruant, $5.00 per 100; cuttings can be taken from them now. 2½-in. stock of these varieties, $2.00 per 100; 3-in., $3.00 per 100. Cash with order. La Grange Nursery Co., 406 No. Brainerd Ave., La Grange, Ill.

Geraniums. All sold until the latter part of Feb. March delivery guaranteed to reach any point east of the Mississippi River in good growing condition. S. A. Nutt, $12.50 per 1000; Ricard and Poitevine, $15.00 per 1000.
Albert M. Herr, Lancaster, Pa.

Geraniums, strong, well rooted cuttings, Nutt, Doyle, Perkins, La Favorite, Castellane, Hill, Poitevine, $1.50 per 100; in best assortment. Ivy geraniums, named varieties, $1.75; Mme. Salleroi, $1.25. All prepaid at above prices.
S. W. Pike, St. Charles, Ill.

Geraniums, Nutt, B. Poitevine and Jean Viaud, 3-in., $3.50 per 100, $30.00 per 1000; 2-in., same varieties, $2.50 per 100; $20.00 per 1000. Cash with order; nothing sent c. o. d.
Hudson Greenhouse, Hudson, Mich.

Geraniums, S. A. Nutt, Beaute Poitevine, La Favorite, Jean Viaud, E. G. Hill and Grant, 7500 2-in., ready for 3-in., $22.50 per 1000. Colorado City Floral Co., 209 No. 8th St., Colorado City, Colo.

S. A. Nutt, 2-in. $1.75 100
S. A. Nutt, R. C. 1.00 100
Ivy-leaved, 2-in., 4 vars., mixed 2.00 100
Mixed, R. C. ..... .95 100
Cash. Wm. J. Nicklas, Allegany, N. Y.

GERANIUMS.
S. A. Nutt and Comtesse de Harcourt,
2¼-in. pots, ready now;
$3.00 per 100, $25.00 per 1000.
A. N. PIERSON, INC., CROMWELL, CONN.

Geraniums, out of 2½-in., equal to 3-in., Nutt, Buchner, Grant and 1000 pink mixed kinds, $22.50 per 1000; $2.50 per 100 to make room. Cash, or c. o. d.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Geraniums, Doyle, Nutt and La Favorite, 2¼-in., $20.00 per 1000; Poitevine and Ricord, 2¼-in., $22.50 per 1000.
Rutledge Nurseries, Rutledge, Pa.

Fine, strong, 2 and 2¼-in. La Favorite and Gen. Grant geraniums, $2.00 per 100, $18.00 per 1000; above plants are ready to shift.
The Walton Co., Rice's Landing, Pa.

Geraniums, 2000 Salleroi R. C., $9.00 per 1000; $1.00 per 100. Cash, please.
O. F. Searles, Box 288, Nashua, N. H.

Geraniums, 2¼-in., Jacquerie, Dryden, Hill, Jaulin, Nutt, Doyle, Grant, La Favorite, $1.80 per 100; Poitevine, Perkins, Montmort, $2.00 per 100.
Roney Bros., West Grove, Pa.

About 3000 extra strong rooted Mme. Buchner, white, $8.00 per 1000. Sold out of all other varieties; will have 2-in. after Feb. 1. Cash.
Cherry Park Gardens, Fredonia, N. Y.

Geraniums, strong 2 and 2½-inch, S. A. Nutt, La Favorite, F. Perkins and E. G. Hill, $18.00 per 1000. Cash, please.
R. L. Tuttle, Paw Paw, Mich.

Rooted cuttings, Double Grant and S. A. Nutt geraniums, $1.00 per 100; Salleroi, 80c per 100, cash, or will exchange for rooted carnation cuttings. Chestnut Hill Greenhouses, Doylestown, O.

Geraniums, Mme. Salleroi, rooted cuttings, very fine stock, $1.00 per 100; $9.00 per 1000. Cash with order, please.
Swaby Greenhouses, St. Charles, Ill.

Sold out of Buchner and Oberle. 6000 2-in. Nutt and 1000 Viaud for immediate delivery, $2.00 per 100; $18.00 per 1000.
Kent Bros., Newark, O.

Geranium rooted cuttings, Poitevine and Ricard, $1.50 per 100, $15.00 per 1000; 1000 S. A. Nutt, $1.25 per 100; $12.50 per 1000.
G. E. Fink, Kenilworth, N. J.

Geraniums, all varieties sold until Jan., but have any quantity S. A. Nutt, R. C., $10.00 per 1000; 2¼-in. S. A. Nutt, $17.50 per 1000. Cash with order. D. R. Herron, Olean, N. Y.

Geraniums, fine 2-in. plants, 1050 Nutt, 1175 Dble. Grant, $1.65 per 100, $15.00 per 1000; 1575 B. Poitevine, $1.80 per 100; $17.00 per 1000.
G. Raymond Smith, Latrobe, Pa.

Geraniums, La Favorite, Jean Oberle (delicate pink) and E. G. Hill, strong plants, ready for shift, $2.00 per 100; $18.00 per 1000. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Geraniums, S. A. Nutt, 2-in., $1.60 per 100; Beaute Poitevine, 2-in., $1.90 per 100. Cash, please. Miller & Stroh, Alden, N. Y.

Geranium rooted cuttings, $10.00 per 1000; 5000 S. A. Nutt, out of small pots, $20.00 per 1000. Cash, please. Arthur Doebel, Norwalk, O.

Geraniums, S. A. Nutt, rooted cuttings, $1.25 per 100 mail; $11.00 per 1000 express.
Shafer's Greenhouses, Coraopolis, Pa.

Well rooted cuttings: S. A. Nutt, Gen. Grant, Ricard, Poitevine, Viaud, double white, $1.50 per 100 postpaid. J. W. Rich, Deer Creek, Ill.

Geranium rooted cuttings, Mme. Buchner (best double white), $1.25 per 100; $10.00 per 1000. Cash. Russell Bros., R. 4, Syracuse, N. Y.

Geraniums, 2-in. S. A. Nutt, La Favorite, ready for 3-in., $2.50 per 100. Cash.
Loyd C. Buneh, Fredonia, Kan.

Geraniums, Salleroi rooted cuttings, $1.00 per 100; good stock. Cash.
West Side Greenhouses, Barberton, O.

A-1 geraniums, Ricard and Poitevine, 2¼ and 2½-in., $2.50 per 100; $20.00 per 1000. Cash.
Geo. Connors, So. Market, Galion, O.

Mme. Salleroi geraniums, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Geranium R. C. of S. A. Nutt, $10.00 per 1000.
J. B. Rudy, Elmira, N. Y.

See our display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

GLADIOLI.

STOCK REDUCING SALE
OF CHOICE GLADIOLI.

	100	1000
Panama, 1½ to 2½-in.	$ 6.00	$50.00
Panama, 1¼ to 1½-in.	4.00	32.00
Panama, 1 to 1¼-in.	3.00	22.00
Niagara, 1¼ to 1½-in.	3.00	25.00
Niagara, 1 to 1¼-in.	2.00	18.00
Princepine, 1½ to 2-in.	3.00	20.00
Princepine, 1 to 1½-in.	2.00	12.00
Mrs. Pendleton, 1½ to 2-in.	15.00	....
Pink Perfection, 1½ to 2-in.	10.00	....
Myrtle, 1 to 2-in.	15.00	....
Tracy's Dawn, 1 to 1½-in.	5.00	....
Europa, 1½ to 2-in.	10.00	....
Europa, 1¼ to 1½-in.	7.00	....
Europa, 1 to 1¼-in.	5.00	40.00
Peace, 1 to 1½-in.	5.00	....
Ida Van, 1½ to 2½-in.	9.00	....
Glory, 1½ to 3-in.	3.00	....
Glory, 1 to 1½-in.	2.00	....
Eldorado, 1 to 2-in.	3.00	....
Blue Jay, 1 to 2-in.	10.00	....
Meteor, 1 to 2-in.	15.00	....
Golden West, 1 to 2-in.	4.00	....
Lily Lehman (white), 1½ to 2-in.	3.50	....
Glory of Holland, 1½ to 2-in.	3.50	....
Taconic, 1½ to 2-in.	....	11.00
Taconic, 1 to 1½-in.	....	7.00
Mrs. F. King, 1½ to 2-in.	....	9.00
Princeps, 1 to 1½-in.	....	8.00
Victory, 1½ to 2-in.	1.50	....
Victory, 1 to 1½-in.	1.00	....
Halley, 1 to 1½-in.	1.00	....
Halley, 1½ to 2-in.	1.50	....
Baron Hulot, 1 to 1½-in.	1.00	....

Above are all bulbs of select quality, true to name, and are for immediate delivery. Cash with order.
We also have bulblets and planting stock at reduced prices.
W. E. Kirchhoff Co., Pembroke, N. Y.

SPECIAL OFFER.
THESE PRICES SPEAK
FOR THEMSELVES.
Per 1000 f. o. b. New York or Chicago:

	First size, 1½ to 2-in.	Planting size, ¾ to 1¼-in.
America	$ 9.00	$ 2.00
Baron Hulot	10.00	4.00
Brenchleyensis, red	8.00	2.00
Electra, vermillion	40.00	18.00
Empress of India, dark	30.00	11.00
Europa, pure white	50.00	18.00
Faust, red, large	9.00	3.50
Glory of Holland, white	30.00	9.00
Glory of Noordwyk, pale yellow	1.00 each	
Golden West,	30.00	9.00
Halley	10.00	3.50
Liebesfeuer, brilliant scarlet, extra	100.00	25.00
Lily Lehman, ivory	28.00	9.00
Mrs. F. King	9.00	4.00
Mrs. Pendleton	140.00	75.00
Niagara	35.00	16.00
Panama, rose, extra	40.00	20.00
Peace, white, lilac feathered	45.00	12.00
Pink Perfection, extra	50.00	22.00
Princeps	8.00	4.00
Pink Beauty, the earliest	9.00	3.00
Schwaben, orange yellow	175.00	80.00
Willie Wigman, blush white	20.00	8.00
White Excelsior	20.00	8.00
Rainbow mixture	5.00	....

If you are in the market for gladioli, we will get a share of your orders as these rock bottom prices will prove a big saving to you. Mail us your list of wants for new varieties. WESTERBEEK & KLYN, Sassenheim, Holland, care Maltus & Ware, 14 Stone St., New York, N. Y.

VERY SPECIAL!
For $5.00 cash I will send 5000 yearling gladiolus bulbs, good planting size, about ¾ to 1½-in. diameter; one half quantity at same rate. These are vigorous, healthy stock, mostly standard and named sorts, worth many times the price asked. A large flowering, light-colored mixture, specially blended for the florists' trade. Send now to get a large stock of fancy varieties at a very small outlay.
H. E. Meader, Gladiolus Specialist, Dover, N. H.

GLADIOLUS.
America, 1½-in. up, $8.00; 1¼ to 1½-in., $6.00 per 1000. Mrs. F. King, 1½-in. up, $12.00; 1¼ to 1½-in., $8.00 per 1000. Panama, 1½-in. up, $6.00 per 100; $50.00 per 1000. Princepine, 1½-in. up, $4.00 per 100. All young, first-class bulbs. Bulblets of America and Mrs. F. King, $5.00 per bu.; $1.25 per peck. E. Haentze, Sr., 560 So. Park Ave., Fon du Lac, Wis.

GLADIOLUS.

America, first size	$10.00 1000
Augusta, first size	12.00 1000
Mrs. Francis King, first size	12.00 1000
Brenchleyensis, first size	10.00 1000
Ceres, first size	12.00 1000

Good, clean bulbs, true to name.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

SPECIAL OFFER.
10,000 surplus bulbs of a choice florists' mixture, such as I use for my retail trade. Florists in general can't go wrong in getting a supply of these fine NORTHERN GROWN BULBS. Write for prices. Frank Winans, the Resorters' Florist, Petoskey, Mich.

Finest quality of home-grown bulbs in flowering and planting sizes, of America, Mrs. King, Minnesota, Cracker Jack, Selected Blues, Princeps, Princepine, Florists' Light, Peace, Burrell, Golden King and many other best sorts and mixtures. Write for wholesale list.
Geo. S. Woodruff, Independence, Iowa.

GLADIOLI.

Panama, 1½-in. and up	$37.50 1000
Princeps, 1½-in. and up	16.50 1000
Halley, 1½-in. and up	16.50 1000
Niagara, 1½-in. and up	61.00 1000

Send for list of 75 varieties.
F. E. SWETT & SON, STOUGHTON, MASS.

GLADIOLI.
Mrs. Francis King, No. 1, 1½ to 2½-in., $10.00 per 1000; extra large size for forcing, $12.00 per 1000. A-1 stock, or money refunded. Cash with order, please. H. O. Meikel Bulb & Floral Co., Frankfort, Ind.

Gladiolus, America, King and Augusta, 1½-in. up, $1.00; 1¼ to 1½-in., 80c; 1 to 1¼-in., 65c; in lots of 500 or more of a kind, 10% discount. Small bulbs, ½-in. and under, $1.00 per 1000; bulblets, 4000 for $1.00.
S. W. Pike, St. Charles, Ill.

SPECIAL BARGAIN IN GLADIOLI.
Mrs. F. Pendleton, Mrs. W. E. Fryer, Mrs. Watt, Jane Dieulafoy, Princepine, Golden King, Grace Henry, New America and a long list of other new ones. Special low prices; send for list. G. B. Babcock, R. D. 80, Jamestown, N. Y.

P. Hopman & Sons, Hillegom, Holland, wholesale growers of gladioli, such as Panama, Niagara, Halley, Peace, Electra, Pink Perfection and all other standard and new varieties. First-class bulbs, planting size and bulblets. Please send your list of wants for lowest quotations.

Gladiolus America, sand-grown, best for forcing, 1st size, $10.00; 2nd size, $7.50 1000.
J. L. Schiller, Toledo, O.

Independence, 1st size, $8.00 per 1000. Special prices on other home-grown gladioli.
Munsell & Harvey, Ashtabula, O.

Long Island-grown gladioli: Augusta, America, Brenchleyensis, Columbia, May, Mrs. King, Reine Blanche (Barre), Scarsdale, Shakespeare, in all sizes. Write for prices.
Geo. J. Joerg, New Hyde Park, L. I., N. Y.

Gladioli. Chicago White, Halley (large early salmon pink), Princeps, America, Augusta, Mrs. King, small sizes; Halley and Princeps bulblets, quart or peck. Write.
Homer F. Chase, Lawrence, Mass.

First size America, $7.00; Mrs. F. King, $9.00; Velvet King, $11.00 per 1000, until stock is reduced. Write for wholesale and retail price lists of about 100 varieties.
G. D. Black, Independence, Iowa.

BARGAINS. Reine de l'Anjou (White America), No. 1 bulbs, $30.00 per 1000. No. 1 America, $6.50; 1¼-in., $5.00 per 1000; bulblets, $5.00 bushel. Other big snaps.
C. H. Ketcham, So. Haven, Mich.

Gladiolus America, 1½-in. and up, $7.50 per 1000; 1-in. and up, $5.00 per 1000; bulblets, 50c per 1000. A-1 mixture, 1½-in. and up, $6.50 per 1000.
Ringler Rose Co., 331 W. Randolph St., Chicago.

PANAMA AND NIAGARA, irrigation-grown gladiolus, large, pure, healthy stock, all sizes. Also large stock of other varieties. Write for prices.
Bidwell & Fobes, Kinsman, O.

PLANTING STOCK of Mrs. Frank Pendleton, Peace, Mrs. Francis King, America, Niagara. Write for prices on any quantity.
S. E. Spencer, Brookland Gardens, Woburn, Mass.

Gladioli. To close out surplus lots, we are lowering our prices. Write for bargains.
A. H. Austin Co., Wayland, O.

Gladioli. Get our price list on all leading varieties; stock guaranteed.
Currier Bulb Co., Seabright, Cal.

King, American and Augusta, 1½-in. and up, $10.00 per 1000; 1 to 1½-in., $7.00; ¾ to 1-in., $5.00. Julius Kohankie, Painesville, O.

Write for lowest cash prices on America, Chicago White, Augusta and Mrs. Francis King, in all sizes. P. O. Coblentz, New Madison, O.

America, ¾ to 1-in., $5.00; 1 to 1½-in., $7.50; 1½-in. up, $10.00 per 1000.
Cobas Bulb Farm, 406 Ray St., Manchester, N. H.

HARDY PLANTS.

Hardy ferns. Illustrated descriptive list mailed. L. Mosbaek, Ferndale, Askov, Minn.

HELIOTROPES.

Heliotropes, strong 2-in., ready to shift, will make fine stock for winter blooming, or to propagate from, $2.00 per 100; $18.00 per 1000.
N. E. Beck Floral Co., Massillon, O.

Heliotropes, dark, good stock, strong, well-rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, 2-in., $2.00 per 100. Cash.
Feisch Bros., Maywood, Ill.

Helitrope R. C., 75c per 100; $7.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

HONEYSUCKLES.

2000 Hall's honeysuckles, Japan, extra strong, 4-year plants, 7 to 12 vines, 8 to 10 ft. long, plenty of roots; originally pot grown, $4.00 per Doz.; $25.00 per 100. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

Honeysuckles, strong 2-in., ready for 3-in., $1.75 per 100, $15.00 per 1000; fine for porch boxes or for hardy planting.
L. J. Rowe, Titusville, Pa.

Honeysuckle, Hall's Japan, aurea reticulata, 2-in., $1.50 per 100; $12.50 per 1000. Cash, please. H. C. Brown, Yellow Springs, O.

HYACINTHS.

Roman hyacinths, 12 to 15 cm., at $2.75 per 100; $25.00 per 1000.
Currie Bros. Co., Milwaukee, Wis.

HYDRANGEAS.

HYDRANGEAS.

	100	1000
Otaksa, 3-in.	$ 8.00	$75.00
Otaksa, 4-in.	15.00	....
Otaksa, 5-in., extra fine	20.00	....
Otaksa, 6-in., extra fine	35.00	....
Otaksa, 7-in., extra fine, $50.00 to $75.00 per 100		
Otaksa, 8-in., extra fine, $100.00 to $150.00 per 100.		

FRENCH VARIETIES.
Mme. Emile Mouillere, Gen. de Vibraye, Mme. Chautard:

4-in.	$25.00 per 100
5½-in.	40.00 per 100
6-in.	60.00 per 100

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

HYDRANGEA OTAKSA. Moderate cost; sell profitably at a moderate price; easily brought into bloom, popular, salable, staple; pot-grown outdoors all summer, strong branches, good flower buds, with 7 to 10 branches, $25.00 per 100; 5 and 6 branches, $20.00 per 100; 4 branches, $15.00 per 100.
NEW FRENCH VARIETIES, $25.00 per 100
All from 6-in. pots. SEND THAT ORDER. SEND IT TODAY.
JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

Hydrangeas, pot-grown, French sorts, including La Lorraine, Mme. E. Mouillere, Mme. Maurice Hamar, Mme. Gaillard, Mme. Chautard, 5-in. pot plants, ready for 6-in., $25.00 per 100.
Hydrangea Otaksa, 6-in., 4 to 6 shoots, $25.00 per 100; 8-in., 6 to 8 shoots, $50.00 per 100.
Storrs & Harrison Co., Painesville, O.

Strong Hydrangea Otaksa, 6-in. pots, 5 to 6 branches, $23.00 per 100.
Also all the new French varieties. Write for prices.
SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia, Pa.

Hydrangea Otaksa, strong 6 and 7-in., pot-grown, 6 to 12 heads, 40c and 50c; 2-in., $3.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

French hydrangeas, Avalanche, Bouquet Rose, La Lorraine and other varieties, extra strong 3-in. plants, $8.00; 4-in., $15.00; 5-in., $20.00.
The Reeser Plant Co., Springfield, O.

Hydrangea Otaksa, pot-grown, no better stock possible 5-in., 20c; 6-in., 30c.
J. L. Schiller, Toledo, O.

Hydrangea Otaksa for Easter forcing, 7-in. pots, 3 to 5 branches, $20.00 per 100.
H. Niessner, 88 Poplar St., Johnstown, Pa.

HYDRANGEA OTAKSA, 4-in., pot grown, $10.00 hundred. Cash, less 5%.
C. L. Humphrey, Zanesville, O.

HYDRANGEA OTAKSA, pot-grown, extra strong 3-in., $8.00 per 100.
W. R. Miller's Sons, Covington, Ky.

Hydrangea Otaksa, field-grown, 1 crown, 6c; pot-grown, 4-in., 1 and 2 crowns, 8c.
Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Hydrangea Otaksa rooted cuttings, $1.00 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, field-grown, 1 to 5 shoots, 6c to 20c. Erie Floral Co., Erie, Pa.

IVIES.

English ivy from field, 20 to 30-in., $3.00; from pots, 30 to 40-in., $5.00 per 100.
Chas. Frost, Kenilworth, N. J.

English ivy, 2-in., long vines, $2.00 per 100.
Krueger Bros., Toledo, O.

Hardy English ivy, 2-in. plants, $1.75 per 100.
Edw. Doege Co., Glen Ellyn, Ill.

English ivy rooted cuttings, $1.00 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

LANTANAS.

Lantanas, fine assortment, best named varieties, labeled, $1.50 per 100 by mail; $12.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Lantanas, pink, white and red, 2½-in., $3.00 100. Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, mixed varieties, 2-in., $4.00 per 100. Cash, please. Ernest Rober, Wilmette, Ill.

LEMONS.

American Wonder lemons, good, strong plants, from 4-in. pots, 12c each.
Dingee & Conard Co., West Grove, Pa.

LILIUMS.

Lilium formosum, 7x9 bulb growing in 5-in. pot, cheaper and better than buying bulbs now; some plants are in bud now, 10c each. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

Lilies, Auratum, Speciosum, Formosum, Giganteum; lowest prices. Send postal.
Currie Bros. Co., Milwaukee, Wis.

LILY OF THE VALLEY.

5000 valley pips, 6-in., $10.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

LOBELIAS.

Lobelia Kathleen Mallard, the new double. I have 50,000 extra large and well rooted cuttings, transplanted into soil, and if you want good, clean, healthy stocks for spring trade, order now; satisfaction guaranteed. 60c per 100, by mail; $4.00 per 1000, by express.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Lobelia Kathleen Mallard, the new double. We have all of half a million of this beautiful plant, and can supply any amount at once; well rooted cuttings, 60c per 100 by mail, $4.00 per 1000; 3000 for $10.00.
Whitton & Sons, City & Green, Utica, N. Y.

Double Lobelia Kathleen Mallard, large, strong plants from soil, $5.00 per 1000.
Samuel Whitton, Utica, N. Y.

MAGNOLIAS.

Magnolia Soulangeana, Speciosa and Lennei, 4 to 5 ft., full of buds, balled and burlaped, $1.50 each.
Magnolia Halleana (Stellata), 2½ to 3 ft., very bushy and full of buds, balled and burlaped, $1.50 each.
Storrs & Harrison Co., Painesville, O.

MAGNOLIA.

Soulangeana, 4 to 5 ft.	$1.15
Soulangeana, 3½ to 4 ft.	.75
Lennei, 3 to 4 ft.	1.00

NORTH JERSEY NURSERIES,
MILLBURN, NEW JERSEY.

MAPLES.

JAPANESE MAPLES.

Atropurpureum, 18 to 24-in.	75c
Atropurpureum, 2 to 3 ft.	90c
Aureum, 2 ft.	75c
Dissectum, red, 18 to 24-in.	75c

NORTH JERSEY NURSERIES,
MILLBURN, NEW JERSEY

Straight, well-branched sugar maples, under 3 ft., 10c; 3 to 5 ft., 25c; 5 to 7 ft., 50c each. Cash. F. L. Martin, Dunbar, Pa.

Japanese maples, blood leaved, beautiful plants, 3 to 3½ ft. high, well branched, $1.50 each.
Storrs & Harrison Co., Painesville, O.

MOONVINES.

Well rooted moonvine cuttings, the genuine good white flowering kind, $1.50 per 100. Cash with order. Stuart & Haugh, Anderson, Ind.

NURSERY STOCK.

COME, LET US REASON TOGETHER.
We are "JOHNNIE ON THE SPOT" with as nice a lot of young lining out stock of both deciduous and evergreen trees and shrubs as you will find anywhere. We are right here at home, too. No ocean freight, insurance or war risks either, but stock dug fresh on receipt of order. A few leaders are: 10,000 Dorothy Perkins roses, EXTRA, 1-yr. outdoor-grown, cut back to 12 to 18-in.; also large stocks of oaks, European plane, nuts, dogwoods, pines, arborvitaes, shrubs, etc., etc. Get next to our trade list right now.
Atlantic Nursery Co., Berlin, Md.

Shade trees, fruit trees, shrubs, roses, peonies, phlox and iris. Also young stock for lining out. For prices, write
Onarga Nursery Co., Onarga, Ill.

Nursery stock—Large assortment of hardy nursery stock.
Kiehm's Nurseries, Arlington Heights, Ill.

WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS.
MAYWOOD NURSERY CO., MAYWOOD, ILL.

Kieffer pear trees, 2-yr., 15c each; $12.00 100.
L. F. Dintelmann, Belleville, Ill.

PALMS, ETC.

150,000 PALMS. Latania borbonica, Phoenix canariensis and Washingtonia robusta, out of 2-in. pots, $4.00 per 100; $35.00 per 1000. 10 per cent discount on 1000 lots. Seedlings, ready for potting, out of flats: Phoenix canariensis, Washingtonia robusta and Chamaerops, Excelsa, $12.00 per 1000.
F. Ziegeler, Jr., 6037 Hurst St., New Orleans, La.

Pandanus Veitchii, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. F. M. Soar, Little River, Fla.

PALMS, FERNS, DECORATIVE PLANTS. RARITIES; 64 page catalog free.
Reasoner Bros., Oneco, Florida.

Kentia palms, all popular sizes. Write.
C. C. Pollworth Co., Milwaukee, Wis.

PANSIES.

HOME OF PANSIES.
Our strain of pansies is unsurpassed—best giant flowered. Our plants this year are exceptionally good, being grown on high land, extra heavy rooted. One florist in Houston, Tex., has already had twenty-two shipments of them this fall. We pack to reach you anywhere and guarantee safe arrival. Good, strong, field-grown plants, $2.50 per 1000; 5000 for $10.00. Also separate colors and strains. We have greatly increased our planting and are able to fill any size order.
E. Rawlings, Wholesale Grower, Olean, N. Y.

Pansy plants of my LARGEST FLOWERING mixture of show varieties, unsurpassed quality, strong, stocky plants, $3.00 per 1000; 5000 lots, $2.50 per 1000; large, bushy plants, in bud and bloom, $5.00 per 1000.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Pansy plants, large flowering varieties, strong, stocky plants, $4.00 per 1000. Less 10% if cash with order.
Elitch-Long Greenhouses, Denver, Colo.

Giant Trimardeau pansies, good plants, $2.50 per 1000; 5000 for $10.00; mixed colors. Cash.
J. H. Krone, Jr., Fort Smith, Ark.

Extra strong pansy plants, $2.00 per 1000. Satisfaction guaranteed.
Chris. Maier & Bro., Natchez, Miss.

Pansies, from well known strain, none better, strong stocky plants, $2.50 per 1000; 5000 for $10.00. J. C. Schmidt, Bristol, Pa.

Mastodon pansy seedlings and seed. See display ad. Steele's Pansy Gardens, Portland, Ore.

Pansy plants, giant flowering, Oct. 1, $2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, O.

Pansy plants, outdoor grown, $2.50 per 1000.
Bird Forrest, Waxahachie, Tex.

PEACH.

FLOWERING PEACH.
Red and pink, 2 to 3 ft.....25c
White, 2 to 3 ft.....30c
NORTH JERSEY NURSERIES,
MILLBURN, NEW JERSEY.

PELARGONIUMS.

THE WONDERFUL PELARGONIUM, "EASTER GREETING."

In offering this "beautiful plant" to the retail florist, we feel we are placing you in a position to offer plants to your trade that no plant-loving man or woman can resist buying. A pelargonium that blooms from March to October. In fact, the best plant—flowers and foliage—ever produced. We are one of America's largest growers of "E. G." We have 20,000 for sale now. If plants are not perfectly satisfactory, return, and money will be cheerfully refunded. Good, strong, healthy A-1 stock from 2½-in., $10.00 per 100. Cash, or reference.
J. N. Spanabel & Sons, E. Palestine, O.

Think of EASTER GREETING as a wonder, not as a pelargonium. 50,000 sold in 1914 and not a complaint. Our guarantee is ironclad; we have no disclaimer to dodge behind. We are now booking orders for when you want them; our stock is fine. Price, 2¼-in., 3-in. and 4-in., $10.00, $12.00 and $18.00 per 100 in any quantity. Lucie Becker, pink sport, 2¼ and 3-in., $12.00 and $15.00 per 100. S. C. Templin, "E. G." Specialist, Garrettsville, O.

50 varieties pelargoniums, all under name, extra strong 2-in., our selection of best standard varieties, $3.00; yours, $7.00 per 100; good mixed lot, $2.00. E. G. and her sports and all new varieties. Send for descriptive circular and price list. Cash.
Hartford City Floral Co., Hartford City, Ind.

PELARGONIUMS, from our collection of over 100 best new and old varieties, clean and ready for a shift, 2½-in., $5.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Strong 2-in. pelargoniums, in some of the choicest varieties, $3.00 per 100; $25.00 per 1000. Cash. Williams & Clark Floral Co., Muncie, Ind.

Pelargoniums, strong 2-in., named sorts, 5c; mixed sorts, 4c. Cash or c. o. d.
Miller's Greenhouses, Muncie, Ind.

Pelargonium Mrs. Layal, 2-in., $1.75 per 100.
Edw. Doege Co., Glen Ellyn, Ill.

PEONIES.

25 acres devoted to the growing of peonies; let me figure on your list of wants.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, 14 acres, 1200 sorts—all good ones.
C. Betscher, Canal Dover, O.

Choice varieties. Send for list.
J. F. Rosenfield, Menson P. O., Omaha, Neb.

Peonies, choice varieties, all sizes. Write for list. Franklin Nursery, Sta. F, Minneapolis, Minn.

PETUNIAS.

For years we have been making a specialty of double petunias which we can give you in the following varieties from Dreer and others, as tried out: Talisma, Guy, Brightness, Pink Beauty, Snowball, Achille, Artus, Clio, Diadem, Irene, Jubilee, Juliette, Minerva, Murillo, Striking, Splendor, Ada, Defender, Magnificent, Bruno, Columbia, Jerome, Vesuvius, Edna, Red Beauty, rooted cuttings, $1.00 per 100, or $9.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co.; Caxton Bldg., Chicago.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors, rooted cuttings, $1.00 per 100, or $9.00 per 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Strong 2-in. double petunias, in six separate colors, $3.00 per 100; $25.00 per 1000. Cash.
Williams & Clark Floral Co., Muncie, Ind.

Petunias, double, 10 kinds, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Petunias, large double, rooted cuttings, 90c per 100. Edw. Doege Co., Glen Ellyn, Ill.

POINSETTIAS.

POINSETTIAS.

2-yr.-old stock plants, in fine shape, have only 250 left, $10.00 100. Cash with order.
PAHUD FLORAL CO.,
3403 No. Senate Ave., Indianapolis, Ind.

Poinsettias, 6-in. azalea pots, 3 good blooms to pot, 10 to 15 inches high, 50c; a few 7-in. azalea pots, 4 blooms to pot, 65c. Cash.
Williams & Clark Floral Co., Muncie, Ind.

POINSETTIA STOCK PLANTS.
3000 big, heavy plants—ready now, $12.00 100; $100.00 1000 in lots of 250 or more.
A. N. PIERSON, INC., CROMWELL, CONN.

1000 poinsettias, 1 and 2-year-old stock plants, $5.00 per 100.
Grohman the Florist, Saginaw, Mich.

Poinsettias, 2½-in., $5.00 per 100; 4-in., $12.50 per 100. Henry Smith, Grand Rapids, Mich.

Poinsettias. See our display ad Dec. 10 issue.
Springwood Farms, R. D. 11, York, Pa.

PRIMULAS.

PRIMULAS.
OBCONICA, GIANT FLOWERS, MIXED COLORS.
4-in.....$ 8.00 per 100
5-in..... 16.00 per 100
CHINESE, WHITE AND PINK.
4-in.....$ 8.00 per 100
5-in..... 16.00 per 100
This is all A-1 stuff, ready to shift. If you want choice plants for winter and spring, get some of this QUALITY stock. The best there is at lowest prices.
Cash with order.
R. S. McMURRAY,
BELLEFONTAINE, OHIO.

Primula chinensis, large flowering fringed. Xmas Red, pink, blue and all colors, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.
Primula obconica, giant flowering, red, rose, lavender, white, Appleblossom, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.
Primula malacoides, 2¼-in., $3.00 per 100; $25.00 per 1000; pure white, 3-in., $6.00 per 100.
Primula Kewensis, 2¼-in., $3.50 per 100.
Roman J. Irwin, 71 W. 23d St., New York.

PRIMROSES, BEST STRAIN.

	Per 100
Obconica Giant, all colors, 2½-in., ready for 4	$2.00
Malacoides, strong, 2½-in., ready to shift	2.00
Malacoides, strong 3-in., beginning to flower	3.00
Malacoides, strong 4-in., very heavy	8.00

All my malacoides will bloom for Xmas, and are fine to work up into pans. No better stock grown. Chas. A. Moss Spartanburg, S. C.

PRIMULAS, BEST STRAINS.

	100	1000
Obconica Giant, all colors, 2½-in.	$3.50	$30.00
Obconica Giant, all colors, 3-in.	5.00	40.00
Malacoides, 2½-in.	3.50	30.00
Malacoides, 3½-in. pots	8.00	75.00
Chinensis, 2½-in.	3.50	30.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Primroses, Kewensis; Obconica grandiflora alba, compacta, sanguinea, giant sorts; Rubra, Arendsi, kermesina rosea and giant mixed, 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Primula obconica, sanguinea, alba and rosea, $1.50 per 100, or $12.00 per 1000. All 2¼-in. pots. Cash or c. o. d.
Jos. H. Cunningham, Delaware, O.

Primula malacoides, in bloom, large A-1 plants, 4-in., ready for 5-in., 8c; obconica, 4-in., in bud and bloom, 8c. Cash, please.
H. W. Allersma, Grand Rapids, Mich.

Primula obconica, excellent, healthy stock, out of 3-in. pots, $4.00 per 100.
A. L. Miller, Sutphin Rd. & Rockaway Blvd., Jamaica, N. Y.

Primulas, strong 2¼-in. malacoides and Forbesi, need a shift, in bud and bloom, $3.00 per 100 prepaid. Silvieus & Silvieus, Ashtabula, O.

Primulas, Chinese, all red, 3-in., $5.00; malacoides, 3-in., $5.00; 4-in., $8.00 per 100; ready for a shift. Cash, please.
J. Sylvester, Oconto, Wis.

Primula malacoides, 4-in., in bloom, for immediate sales, 6c. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

Primulas, obconica and chinensis, 4-in., in bloom, of superior strain, 8c.
C. H. Hamre, Johnstown, N. Y.

Obconica primroses, 5-in. pots, in bloom, to make room, $15.00 per 100.
Rentschler Floral Co., Madison, Wis.

Primula obconica, in bloom, 4-in., 10c, $9.00 per 100; good stuff. Cash.
W. E. Hastings, South Lyon, Mich.

Giant obconica, 4-in., 8c; 2½-in., 4c; malacoides, 2½-in., 3c.
M. H. Wetherbee, Charles City, Iowa.

Primula obconica grandiflora, 3-in., $4.00; Chinese, 3-in., $4.00; 4-in., $6.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Primroses, Chinese mixed, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100.
Samuel Whitton, Utica, N. Y.

Primula malacoides, 2½-in., $3.00 per 100; 4-in., $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

Primulas, Chinese and obconica, fine plants, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Chinese primroses, 3-in., $4.00; 4-in., $6.00; obconica, 3-in., $4.00 per 100. Cash. M. S. Etter, Shiremanstown, Pa. The Home of Primroses.

Primula malacoides, 3-in., strong, in bloom, 4c. Cash, please. Geo. Heath, Morris, Ill.

Primula obconica, fine, mixed, 3-in., $4.00 per 100. Elson Helwig, Marion, O.

PRIVET.

	100	1000
Amurense privet, 18 to 24-in.	$2.00	$16.00
Amurense privet, 2 to 3 ft.	2.50	20.00
Amurense privet, 3 to 4 ft.	3.00	25.00
Ibota privet, 12 to 18-in.	2.00	16.00
Ibota privet, 18 to 24-in.	2.50	20.00
Ibota privet, 2 to 3 ft.	3.00	25.00

Southside Nurseries, Chester, Va.

California privet, all sizes, No. 1 cuttings, 65c per 1000. Harry B. Edwards, Little Silver, N. J.

PSEUDOLARIX.

PSEUDOLARIX.
Kaempferi, 8 to 10 ft., fine trees, $2.00 each.
NORTH JERSEY NURSERIES,
MILLBURN, NEW JERSEY.

REINECKIAS.

Reineckia fol. var., 2-in., $4.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

RHODODENDRONS.

Rhododendrons, good forcing varieties, bright colors, clean foliage, 8 to 12 buds, 60c each; 12 to 16 buds, $1.00 each.
Rhododendrons, hardy sorts for outside planting, 18 to 24 in., 8 to 12 buds, 75c each; 24 to 30 in., 12 to 16 buds, $1.00 each.
Rhododendron Pink Pearl, one of the finest forcing propositions, fine plants, beautiful foliage and nicely budded, $1.25 each.
Storrs & Harrison Co., Painesville, O.

ROSES.

ROSE PLANTS FOR EARLY DELIVERY.

MRS. MOOREFIELD STOREY. Has a strong upright growth, very few thorns, large, handsome, dark green foliage, particularly free from disease, a very free bloomer; flowers are of good size and substance, with abundant petals, opening freely. The color is shell pink, deepening toward the center; large, smooth petals tipped deep rose.
OWN ROOT,
$30.00 per 100, $250.00 per 1000.
GRAFTED,
$35.00 per 100, $300.00 per 1000.
GRAFTING EYES,
$27.00 per 100; $220.00 per 1000.

OPHELIA. This new Rose might be briefly described as a glorified Taft, having more yellow. The bud is yellow before opening and after opening it blends into a beautiful coral pink. Very vigorous growth with but few thorns; very free bloomer and is not subject to ordinary disease.
OWN ROOT,
$12.00 per 100, $110.00 per 1000
Large quantity for January delivery.
GRAFTED,
$17.50 per 100, $140.00 per 1000.
Large quantity for February and later delivery.

	Own root		Grafted	
	100	1000	100	1000
Mrs. Charles Russell	$10.00	$90.00	$15.00	$140.00
George Elgar	20.00	180.00	30.00	250.00
Hoosier Beauty	30.00	250.00	35.00	300.00
Francis Scott Key	12.50	120.00	15.00	140.00
Prince d'Arenburg	10.00	90.00	15.00	135.00

All other varieties, Grafted and Own Root, guaranteed to please you.
Write us for complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

AMERICAN FIELD-GROWN ROSES.
Selected Forcing Grade for Easter,
Strong 2-year-old.

Crimson Rambler and Dorothy Perkins, $12.00 100. The following at $15.00 per 100: Excelsa, American Pillar, Baby Rambler, Hiawatha, Tausendschon, Frau K. Druschki, Magna Charta, Ulrich Brunner, Paul Meyron, Gen. Jack, Flower of Fairfield, Orleans, Erna Teschendorf and all Hybrid Teas. All above are selected forcing grade.
Roman J. Irwin, 71 W. 23d St., New York.

GRAFTED ROSES.

Ophelia, Russell, Hadley, Shawyer, Ward, Sunburst, Richmond, Killarney Brilliant, Pink Killarney, White Killarney, Double White Killarney, Cecil Brunner and our new little yellow rose, Geo. Elgar, size of Brunner, Prince d'Arenberg. Write for special prices.
Bench plants, Beauty, Taft, Ward, Maryland, immediate delivery, $5.00 per 100.
South Park Floral Co., New Castle, Ind.

ROOTED ROSE CUTTINGS.
Pink Killarney, White Killarney, Richmond, $2.50 per 100, $20.00 per 1000; ready now. Satisfaction guaranteed.
GEO. REINBERG,
162 No. Wabash Ave., Chicago.

Dormant roses, heavy budded stock: Baby Rambler, $2.00 per doz., $15.00 per 100; Erna Teschendorff, $2.50 per doz., $18.00 per 100; Baby Tausendschon, $2.50 per doz., $18.00 per 100; Ellen Poulsen, new, $3.50 per doz., $25.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

Roses, strong, field-grown, 2-yr-old.: Etoile de France, red; Pink and White Cochet, choice, for pot and bedding out for cut flowers, $1.50 doz.; $12.00 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Baby Rambler roses, extra strong, for forcing, budded, Holland grown, 2-year stock, 4 to 8 branches, $2.00 doz.; $14.00 100.
Peter Pearson, 5732 Gunnison St., Chicago.

Two-year-old field-grown roses from $4.00 to $35.00 per 100. Ask for 40-page illustrated catalogue. The East End Nurseries Co., Wholesale Rose Growers, Boskoop, Holland.

300 Richmond, 300 Pink Killarney, 2-year-old field-grown roses, $10.00 per 100.
Wise Adkisson, Greenville, Tex.

Pot grown Baby Rambler roses, grown outside, just right for forcing, 15c each. Cash, less 5%. C. L. Humphrey, Zanesville, O.

ROSES, P. and W. Killarney, 2½-in., $3.00 per 100. Will trade.
W. R. Miller's Sons, Covington, Ky.

Roses, Maryland and Pink Killarney, 3-in., $5.00 per 100; Maryland and Kaiserin, 4-in., $8.00 per 100. Henry Smith, Grand Rapids, Mich.

Bench plants, Mrs. Taft, $5.00 per 100; $35.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Pot our 4-in. now in 5 or 6-in., for Easter. Leede Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Rubber plants, extra strong 5-in., $4.00 per doz. C. C. Pollworth Co., Milwaukee, Wis.

Ficus elastica, 6-in., $6.00 per doz. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

SALVIAS.

Salvias, splendens and St. Louis, R. C., 75c per 100, $6.00 per 1000; St. Louis, 2-in., $1.50 per 100. Cash, please.
H. C. Brown, Yellow Springs, O.

Salvia Zurich, R. C., $8.00 per 1000, $1.00 per 100 prepaid; strong 2-in., $2.00 per 100.
Krueger Bros., Toledo, O.

Salvia Zurich, true to name, rooted cuttings, 90c 100, $8.00 1000; Bonfire, 80c 100; $7.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Salvia splendens, fine rooted cuttings, 75c per 100, $6.00 per 1000; fine 2-in. plants, $1.75 per 100. Edw. Doege Co., Glen Ellyn, Ill.

Salvias R. C., Bonfire and splendens, 80c 100; $7.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED.
SOLD WITH THE P. M. GUARANTEE.
As to freshness and quality; also true to type. New crop, northern greenhouse-grown.

Per 1000 seeds	$4.00 per 1000
Per 10,000 seeds	3.50 per 1000
Per 25,000 seeds	3.25 per 1000

Get special prices on lots of 100,000 or more.

ASPARAGUS SPRENGERI SEED.

Per 1000 seeds	$1.50 per 1000
Per 10,000 seeds	1.25 per 1000

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, northern greenhouse grown. 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $2.75. Asparagus Hatcheri, 100 seeds, 75c; 1000 seeds, $5.00.
THE MOORE SEED CO.,
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Asparagus plumosus seed, 1914 crop. Still have a limited quantity on hand. Closing out at $1.50 per 1000; orders now being booked for 1915 crops of A. plumosus and A. Sprengeri seed, April and May delivery. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

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CAREFULLY SELECTED,
FROM THE ORIGINATOR'S STOCK.
200 seeds for 50c
500 seeds for $1.00.
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REMEMBER! I am the ORIGINATOR of the celebrated Sawyer ASTERMUM. Descriptive circular on application; colors, white, pink, lavender and purple. Price, $5.00 per oz. Cash with order. Albert A. Sawyer, Forest Park, Ill.

Pansy seed, best florists' mixture, giant strain, $4.00 per oz.; common giant mixed, $2.00 per oz. Cash, please. Ernest Rober, Wilmette, Ill.

Ayres' reselected Grand Rapids lettuce seed, $1.00 per lb. No better can be had. S. Bryson Ayres Co., Sunnyslope, Independence, Mo.

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Smilax, 2-in., 2 plants to a pot, cut back once, nice and bushy, $1.50 per 100; $12.00 per 1000.
Hudson & Welsh, Lyndonville, N. Y.

Good, heavy, 4-in. smilax, $5.00 per 100. Cash with order. D. R. Herron, Olean, N. Y.

SNAPDRAGONS.

SNAPDRAGONS

	100	1000
Ramsburg's Silver Pink, 2½-in.	$4.00	$35.00
Ramsburg's Silver Pink, 2-in.	3.00	25.00
White, 2½-in.	5.00	40.00
Yellow, 2½-in.	5.00	40.00
Nelrose, 2½-in.	4.00	30.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Ready Jan. 1: The well-known New England Silver-pink, the finest of its color; rooted cuttings, $2.00 per 100, $18.00 per 1000; 2½-in. plants, $4.00 per 100; $35.00 per 1000.
Nelrose rooted cuttings, $3.00 per 100, $25.00 per 1000; 2¼-in. plants, $6.00 per 100; $50.00 per 1000. S. S. Skidelsky & Co., 1004 Bets Bldg., Philadelphia.

Snapdragons, Phelps' White, best forcing, 2-in., $6.00 per 100. Buxton's and Ramsburg's Silver-pink, grown from rooted cuttings, 2¼-in., $4.00 per 100, $35.00 per 1000; rooted cuttings, $2.00 per 100, $15.00 per 1000. Florists' best white and yellow, rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
Roman J. Irwin, 71 W. 23d St., New York.

Snapdragons, Ramsburg's and Buxton's Silver-pink, strong, 2½-in. pots, ready to plant in empty mum benches. $2.50 per 100. Cash with order, please. Sunnyside Greenhouses, R. F. D. 7, Schenectady, N. Y.

Ramsburg's true Silver-pink Rose delicata, light-pink; Victoria, white; Queen of North, white; 2-in., 3c; 2¼-in.; pinched and bushy, 4c; ready for shift; refill mum benches. We specialize in SNAPDRAGONS and read our STOCK ad. 25,000 plants grown for you.
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Snapdragon plants from seed; Silver-pink, 2½-in., 2½c; Mammoth White, 2½-in., 2½c; American Beauty color 2½-in., 4c. Seed, $1.00 per pkt. of 1000 seeds. A. L. Ambrose, Lexington, Ill.

Snapdragons, Ramsburg's Silver pink, 2½-in. stock, from cuttings, true to color, $3.50 per 100; $30.00 per 1000. Cash.
Addems, Morgan & Co., Paxton, Ill.

200 white, 325 Ramsburg's pink, 75 red, good 3-inch snapdragons, grown from cuttings taken from selected seedlings, $4.00 per 100, or $20.00 for the lot. Neil Neilsen, Mankato, Minn.

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Snapdragons, true silver-pink, cuttings free of rust, strong 2½-in., $3.00 per 100. Cash.
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Silver-pink seed, $1.00 per ⅛ oz. Shasta daisies, astermum seed.
C. H. Ketcham, So. Haven, Mich.

Snapdragons, genuine silver-pink, R. C., $1.00 per 100; also red and white, R. C., 75c per 100.
Edw. Doege Co., Glen Ellyn, Ill.

Snapdragons, Ramsburg's Silver-pink, 2-in., branched plants, $2.00 per 100. Cash.
A. Milne, Fairbury, Ill.

Giant snapdragons, white and yellow, 2¼-in., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

For stock of the original Silver-pink snapdragon see G. S. Ramsberg's display ad.

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SPIRAEAS, STRONG CLUMPS.

GLADSTONE, white	$ 8.00 100
QUEEN ALEXANDRA, pink	10.00 100

Cash, please.
ERNEST ROBER, WILMETTE, ILL.

Spiraeas for Easter forcing: Queen Alexandra, japonica, compacta multiflora and Gladstone, at lowest prices. Send postal.
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Spiraeas, Gladstone and Queen Alexandra, 8½c.
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Sweet peas, Christmas flowering, pink and white, white, lavender and satin pink, 2¼-in., $2.00 per 100. Baur Floral Co., Erie, Pa.

Sweet pea seed. Write for our price list.
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Tradescantias, Wandering Jew, variegated, R. C., 60c per 100.
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Mexican tuberoses, everblooming, $1.00 per 100.
Bird Forrest, Waxahachie, Tex.

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Select strain Grand Rapids lettuce plants, transplanted, $2.50 per 1000; sample on request. Cash, please. A. T. Vaughan, Fairview Greenhouses, Williamson, W. Va.

Grand Rapids lettuce plants, transplanted, $2.50 per 1000 prepaid. Cash with order.
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Grand Rapids lettuce, transplanted, $3.50 per 1000; tomatoes, Comet, 2½-in., $2.00 per 100.
Hillview Greenhouses, La Crosse, Wis.

Selected strain Comet tomatoes for forcing, 2¼-in., $2.00. Roney Bros., West Grove, Pa.

Grand Rapids lettuce, strong seedlings, 90c per 1000. Edw. Doege Co., Glen Ellyn, Ill.

Rhubarb roots, $3.00 per 100. Send for sample.
A. C. Sperry, Neodesha, Kan.

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5000 Vinca variegata, full of life plants, transplanted field runners, 2¼-in., $2.25 per 100; $20.00 per 1000. Cash, please.
W. Bezdek, Cedar Rapids, Iowa.

Vinca variegata, 3½-in., strong plants, ready for shift, $5.00 per 100; rooted cuttings, extra strong, 75c per 100; $6.00 per 1000. Cash, please.
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Vinca variegata, extra strong field-grown clumps, good for 4, 5 or 6-in. pots, $4.00 per 100; July and Aug. rooted tips, green and variegated, $9.00 per 1000. Cash. H. P. Smith, Piqua, O.

Vincas, variegated and green, strong, 3-in. pots, ready for 4-in., $4.00 per 100.
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W. J. Engle, R. D. 8, Dayton, O.

Vincas. Strong rooted tips of green or variegated, $1.00 per 100, or $9.50 per 1000. 500 at 1000 rate. Cash, please.
Elitch-Long Greenhouses, Denver, Colo.

100,000 rooted Vinca variegata, good stock, sample on request, $5.00 per 1000, or will exchange for Nutt, Viaud and Poitevine geraniums or cuttings. D. E. Adsit, Jamestown, O.

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Fine 2-in. vincas, field-grown, vines 18-in. and over, ready for a shift, $1.75 per 100; 1000 for $16.00. Ragan Bros., Springfield, O.

Vinca variegata, strong rooted cuttings, 75c per 100; $6.50 per 1000. We need the room.
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10,000 Vinca variegata, very strong cuttings, $1.00 per 100; $9.00 per 1000. Cash with order.
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Vinca variegata and green, very strong field-grown clumps, $4.00; selected, $5.00 per 100.
M. M. Lathrop, Cortland, N. Y.

Vinca var., well rooted cuttings, 75c 100, $5.00 1000. Cash. Chas. Rathjen, Janesville, Wis.

VINCAS, variegated, R. T., 75c per 100. Will trade. W. R. Miller's Sons, Covington, Ky.

Vinca variegata, clean, strong 2-in., $2.00 100. Cash. Wm. J. Nicklas, Allegany, N. Y.

1000 Vinca variegata, R. C., 60c per 100. Cash, please. H. B. Brubeck, Rockville, Ind.

Vinca variegata, 2-in., $2.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Vinca variegata, R. C., 80c 100; $7.00 1000. Cash. Byer Bros., Chambersburg, Pa.

Vinca var., strong rooted cuttings, 75c per 100; $6.00 per 1000. C. H. Jacobs, Westfield, Mass.

Vinca variegata, field plants, $5.00 per 100.
Jos. H. Cunningham, Delaware, Ohio.

Vinca variegata, very fine stock, 4-in., $5.00 per 100. Smith & Gannett, Geneva, N. Y.

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Violets, Princess of Wales, field-grown, strong, $5.00 per 100.
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Violets, Dorsett, from 2½-in. pots—best violet I have grown—$20.00 per 1000.
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Mum stock plants, 50c per doz., $3.00 per 100: Smith's Advance, Chas. Razer, Crocus, Chrysolora, Unaka, Early Snow, Pacific Supreme, White and Pink Ivory, Black Hawk, Touset, Fisher's Torch. POMPONS. Yellow Baby, White Baby, Garza, Mensa, Caprice. Azaleas, 60c and 75c each. Primula obconica, 5-in., 12c; chinensis, 4-in., 6c. Silver-pink snapdragons, 2-in., 2½c. Poinsettia, 4-in., 15c. Campanulas from frame, 6c. Aquilegias, 2-in., 2c. Begonia luminosa, 4-in., 10c. Box trees, all sizes.
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Mme. Salleroi, 1¾c; Dble. Grant and S. A. Nutt, $2.25 per 100. Pelargoniums, 5c; all in 2½-in. pots. 5-in. Dracaena indivisa, 10c. Wandering Jew, var. R. C., 1c. Gladiolus, Mrs. Francis King, cheap. Cash, please. Brott the Florist, 116 Wilhelmina St., Kalamazoo, Mich.

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To Exchange—Primula, obconica and chinensis, 4-in., in bloom, of superior strain, 8c; dish ferns, best varieties, $2.75 per 100, for Asparagus Sprengeri, vinca vines, or what have you? See Classified ad. C. H. Hamre, Johnstown, N. Y.

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Page's Greenhouses, Staunton, Ill.

To Exchange—2000 bouvardias, strong, 4-in. pots, $8.00 per 100, $75.00 per 1000; 1000 Asparagus Sprengeri, strong 3½-in., $4.00 per 100, for Benora carnations.
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75c per copy prepaid.
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To Exchange—Dracaena indivisa, 5-in., 20c; 6-in., 25c; 7-in., 30c; American agave, 4-in., 20c; 5-in., 30c, for early struck carnations.
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To Exchange—King Humbert canna bulbs and others, for small Boston ferns or gladioli.
A. F. Aebersold, New Albany, Ind.

To Exchange—Cyclamen, 4-in., 10c, for 2-in. vincas or double petunia, R. C.
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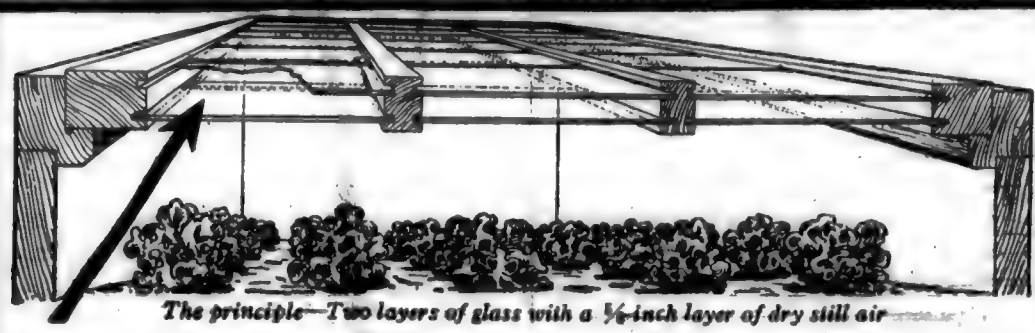
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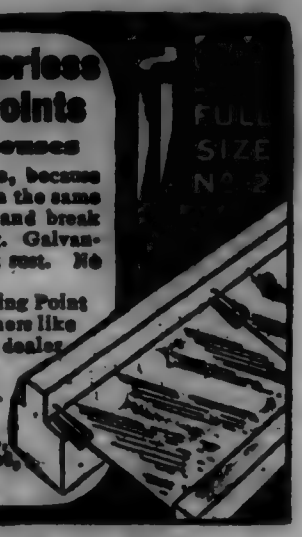
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Cane stakes, 6 ft., natural, 75c per 100, $6.50 per 1000; $12.00 for 2000.
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Standard hotbed sash, 80c each. Glass, 6x8, 8x10, 10x12 or 10x14, $1.50 per box.
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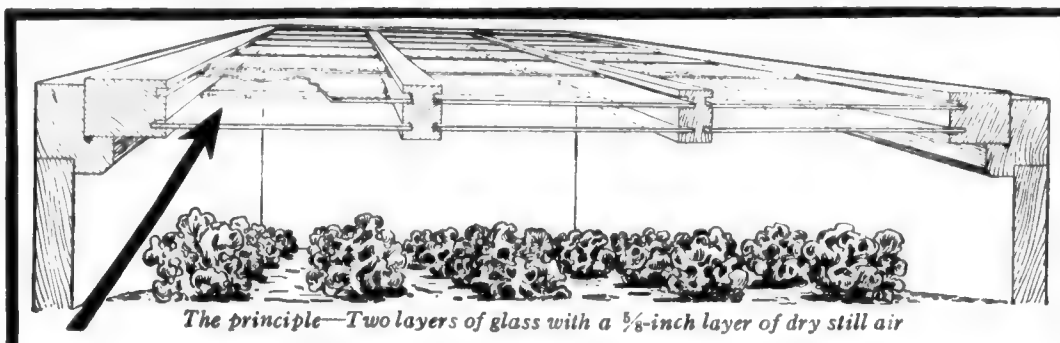
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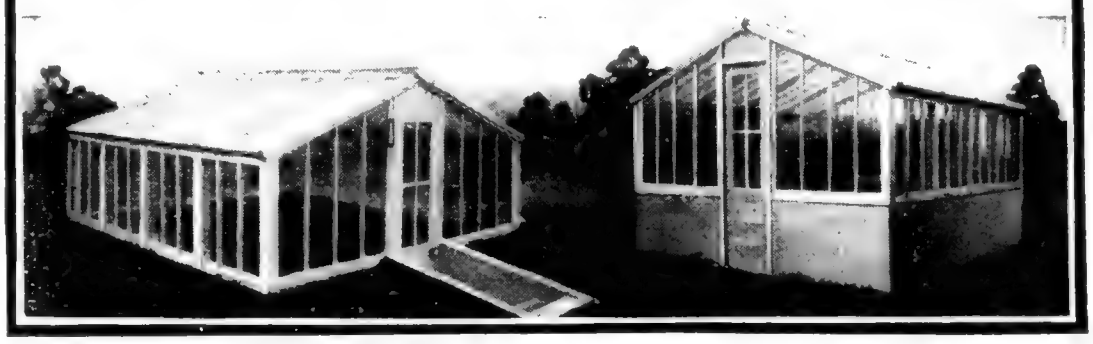
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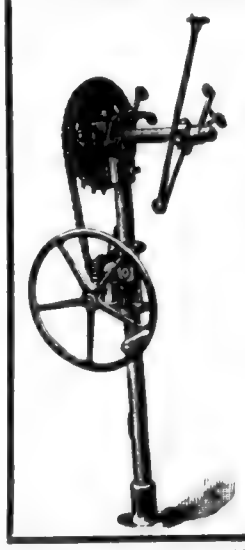
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New Brand New Style.
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Furnished in lengths up to 500 ft. without seam or joint.
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¾-inch,	per ft.,	15 c.
Reel of 500 ft.,	"	14½c.
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Couplings furnished.
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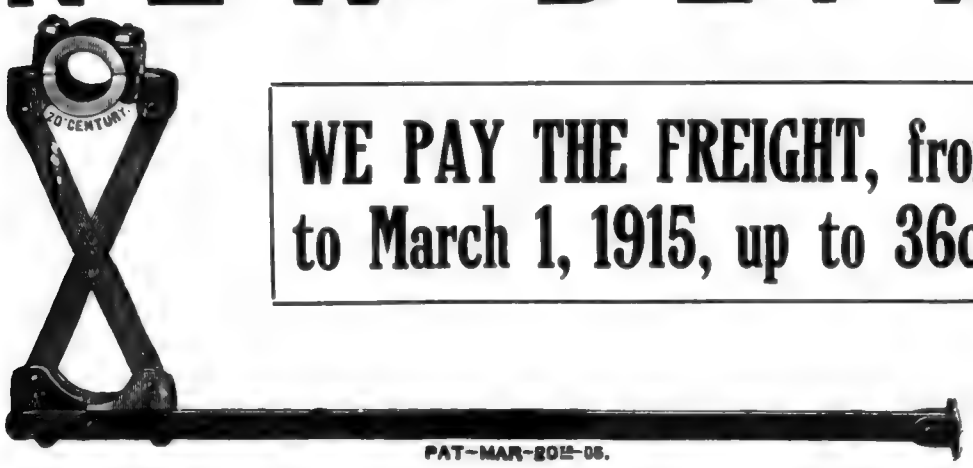
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REG. U. S PATENT OFFICE

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXV. CHICAGO, JANUARY 14, 1915. NO. 894.

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TRUE IRISH

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½ tr. pkt..... $0.25 Tr. pkt.....$0.40
Ounce..... 1.00 ¼ lb..... 3.00

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Now in bloom:

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In best strain, choice well flowered plants.

Quality our aim. Price list on application.

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Plumosus Nanus
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Strong plants, from 4-inch pots, $1.50 per dozen; $12.00 per 100.

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It is the queen of fancy colored roses.

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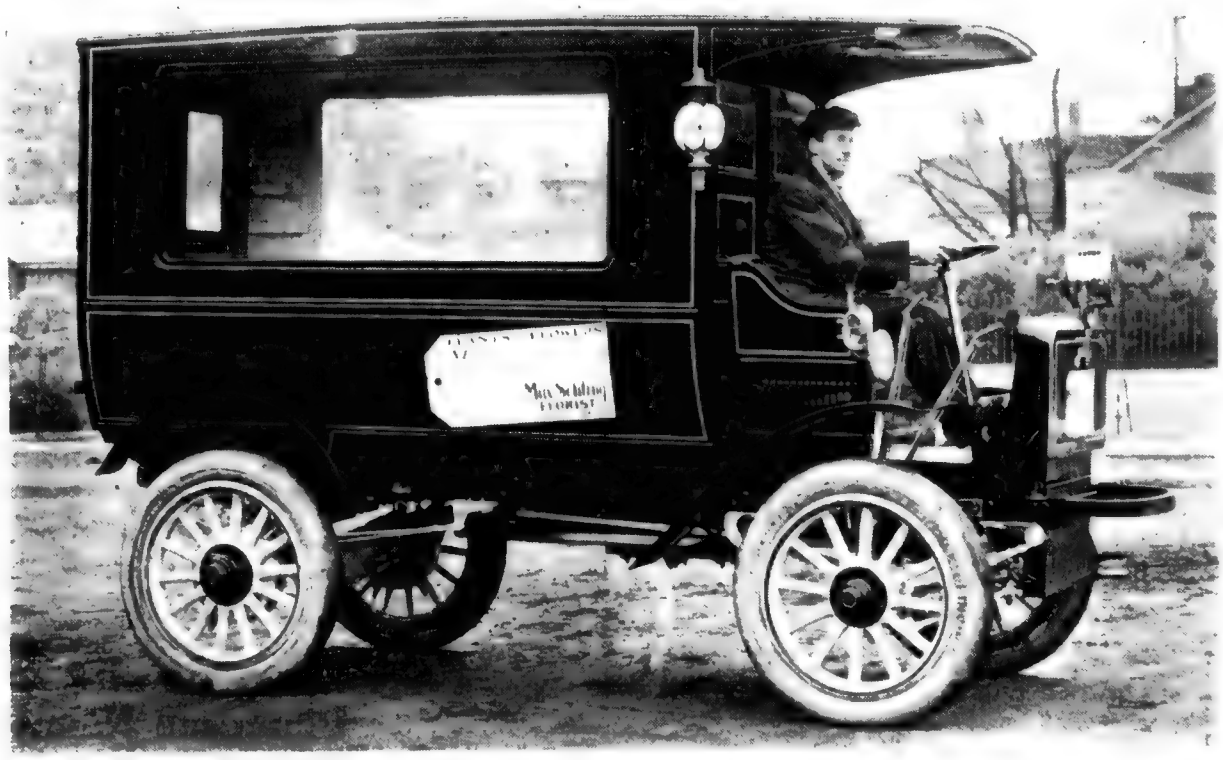
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Wholesale List mailed as soon as ready.

THE W. W. BARNARD CO., SEEDSMEN, 231-235 W. Madison St., **Chicago**

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Autocars Best in Three Years' Test—Horses Discontinued



Max Schling, Florist, tells how he covers New York City and Distant Suburbs with these Reliable Delivery Cars.

ELIMINATION of horses, particularly for long hauls, and the substitution of good motor delivery vehicles is a significant sign of the times. Of the more than 1700 business concerns using the *Autocar*, scores have entirely discontinued the use of horses. Max Schling, Florist, 22 W. 58th St., New York, who has an extensive trade in both city and suburbs, is an example. In reference to the work his *Autocars* are doing, he recently wrote us:—

"In April, 1911, we bought our first *Autocar*. Just at that time our spring business carried us far out of town and we worked the car daily on routes such as Greenwich, Norwich, Bridgeport, Norfolk, New London, Seymour, New Haven and other cities in Connecticut; Irvington, Ardsley, Ossining and almost every other city and town in New York State, fifty and sixty miles and more away, and many cities in New Jersey, decorating houses and gardens in cities like Port Washington and East Hampton.

"Stretches of 120 to 130 miles in one day happen very often with weights of 500 to 600 pounds, starting on such days at six o'clock in the morning and returning at seven or seven-thirty in the evening without trouble.

"A year after our first purchase we added one more car, and after having for two years very good service from both cars, we gave up horses and wagons entirely. At present we are working our own two *Autocars* besides three other *Autocars* which are contracted for by the season, and storm or no storm, they go out daily, and the expense of delivery against former years we have just cut in half.

"In the severe snow storms in the early spring of 1914, the cars did very hard work, and our only loss was the loss of three sets of chains."

The Autocar

"Used in Every Line of Business"

What the *Autocar* is doing for Max Schling it can do for YOUR delivery system.

WRITE FOR OUR NEW CATALOGUE. ADDRESS DEPT. B.

The Autocar Company, Ardmore, Pa.

Established 1897. Motor Delivery Car Specialists

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WE were one of the first to secure the foreign stock last year of this great rose, so have given it a thorough trial. From the very first bloom we saw we liked it very much but it has shown in every way such splendid qualities that now there is not a man on our place but says it is the best rose he ever saw. Good for the dealer, because of its great beauty and good keeping quality. Good for the grower, because it grows like a weed—free from disease, is an all-year producer, and very free.

We strongly advise growing grafted, as it is much too slow own root.

We are grafting 75,000 but expect to plant 25,000 ourselves. Write us for prices of it and other grafted roses. We are offering for March delivery the following: Ophelia, Hoosier Beauty, Shawyer, Russell, Hadley, D'Arenberg, Elgar, Killarney Brilliant, Ward, Sunburst, White and Pink Killarney, and Richmond. Write us a list of your possible needs and let us quote you.

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are becoming more popular every day. We now have many standing orders for one to six shipments per week. Why not try it now?

SOUTH PARK FLORAL CO.

MYER HELLER, President

ADAMS, AMERICAN EXPRESS

New Castle, Indiana

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Largest Horticultural Auction Rooms in the United States

and we are in a position to handle your consignments to your satisfaction. **Our large Annex at 54 Vesey Street** will open for the Spring Sales, the first of which will take place about the middle of March. Let us know what you have to offer and we will advise you as to the best manner to pack the goods for auction.

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The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

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176 N. Michigan Ave. Chicago

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Everything Seasonable in Flowers and Greens.

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Everything Seasonable in Flowers and Greens.

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508 South Dearborn Street
CHICAGO

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		Per 100
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		Per 100
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	Medium	6.00
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1st quality	4.00
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Romans	2.00@ 3.00
Paper Whites	3.00
Freesia	4.00
Sweet Peas	1.50@ 2.00
Easter Lilies	10.00@12.00
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Asparagus Plumosus, stg., 50c.	
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12x8x5	-	per 100, 6.50	25x8x4	-	per 100, 7.25
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Aaron Ward	110.00	500.00
Killarney	110.00	500.00
White Killarney	110.00	500.00
Killarney Brilliant	110.00	500.00
Bulgarie or Taft	110.00	500.00
Cecile Brunner	100.00	.....

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Pink Killarney	60.00	275.00
Richmond	55.00	260.00
Bulgarie or Taft	60.00	275.00
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Sunburst	60.00	275.00
Milady	60.00	275.00
Killarney Brilliant	60.00	275.00
Hadley	70.00	300.00
Prince d'Arenberg	60.00	275.00

For 3½-inch grafted plants add $40.00 per 1000 to prices quoted above.

CHRYSANTHEMUMS

Headquarters for the best commercial varieties of Chrysanthemums; 2½-inch and rooted cuttings, for commercial growers only. List includes only such varieties as are grown in large quantities. Booking orders now. Shipped when wanted.

THE TWO BEST VARIETIES EVER OFFERED

Miss Marvella French, late white, $8.00 per 100; $70.00 per 1000.

Miss Pauline Anderson, late yellow, $8.00 per 100; $70.00 per 1000.

Both these varieties scored 94 points by judges of the Chrysanthemum Society of America, at Chicago, and both scored 95 points by the judges of the Minnesota State Florists' Association, at Minneapolis.

	R. C. per 100	R. C. per 1000	2½-inch per 100	2½-inch per 1000
WHITE—				
October Frost	$2.50	$22.00	$3.00	$27.00
Virginia Poehlmann	2.50	22.00	3.00	27.00
Charles Razer	2.50	22.00	3.00	27.00
Elise Papworth	2.50	22.00	3.00	27.00
W. H. Chadwick	2.50	22.00	3.00	27.00
Timothy Eaton	2.50	22.00	3.00	27.00
Lynnwood Hall	2.50	22.00	3.00	27.00
Turner	2.50	22.00	3.00	27.00
Smith's Ideal	2.50	.....	3.00	.....
Oconto	2.50	22.00	3.00	27.00
Alice Salomon	2.50	22.00	3.00	27.00

	R. C. per 100	R. C. per 1000	2½-inch per 100	2½-inch per 1000
PINK—				
McNiece	$2.50	$22.00	$3.00	$27.00
Enguehard	2.50	22.00	3.00	27.00
Maud Dean	2.50	22.00	3.00	27.00
R. E. Loeben	2.50	22.00	3.00	27.00
Patty	2.50	22.00	3.00	27.00
Wells' Late Pink	2.50	22.00	3.00	27.00
Chieftain	2.50	22.00	3.00	27.00
YELLOW—				
Golden Glow	$2.50	$22.00	$3.00	$27.00
Chrysolora	2.50	22.00	3.00	27.00
Bonnaffon	2.50	22.00	3.00	27.00

	100	1000	100	1000
YELLOW—				
Yellow Eaton	$2.50	$22.00	$3.00	$27.00
Yellow Salomon	2.50	22.00	3.00	27.00
BRONZE—				
O. H. Kahn	2.50	22.00	3.00	27.00
RED—				
Schrimpton	2.50	22.00	3.00	27.00

CARNATION CUTTINGS.

Here are two of last year's introductions that we believe to be good commercial varieties, and we will grow these in quantities ourselves:

Champion, red, $6.00 per 100; $50.00 per 1000.

Philadelphia, light pink, $6.00 per 100; $50.00 per 1000.

DRACAENA TERMINALIS. Surplus, highly colored stock 500 of these handsome plants. 5-inch, $3.00 per doz.; 6 inch, $7.50 per doz.

AZALEAS. This fine stock just coming in; they were a little backward for Christmas. In all colors and sizes, 75c to $4.00 each.

ENGLISH IVY, strong stock, 20c to 35c each.

SHAMROCKS for St. Patrick's Day, 1-inch and 2-inch pots, $3.00 per 100; $25.00 per 1000. Prices on larger lots on application.

ARAUCARIA EXCELSA, 50, 75c, $1.00 each.

ARAUCARIA ROBUSTA COMPACTA, $1.50 to $2.00 each.

RUBBER PLANTS, 25c and 35c each.

PANDANUS VEITCHII, highly colored, 4-inch, 50c each; 5-inch, 75c to $1.00 each; 6-inch, $1.50 each; specimens, $2.50 to $3.50 each.

CYCLAMENS, mostly in light colors, but have some good dark and salmon to mix in, 5-inch, $5.00 per doz.; 6-inch, $7.50 per doz.; 7-inch, $1.25 each. These are extra fine and in full bloom.

KENTIAS

We have gone into the growing of KENTIAS on a large scale and can well be classed as the WESTERN HEADQUARTERS for these serviceable Palms. Our stock is complete and the prices we quote should show a considerable saving in express charges.

KENTIAS

PALMS

KENTIA BELMOREANA

Single Plants	Each
4-in. pots, 5 to 6 leaves, 18 in. high	$00.35
6-in. pots, 6 to 7 leaves, 24 in. high	1.00
6-in. pots, 6 to 7 leaves, 28 to 30 in. high	1.50
6-in. pots, 6 to 7 leaves, 32 to 34 in. high	2.00
8-in. tubs, 6 to 7 leaves, 36 in. high	3.00
8-in. tubs, 6 to 7 leaves, 42 to 44 in. high	4.00
8-in. tubs, 6 to 7 leaves, 45 to 48 in. high	5.00

Specimens, $15.00 to $25.00

KENTIA FORSTERIANA

Single Plants	Each
4-in. pots, 5 to 6 leaves, 18 to 20 in. high	$00.35
6-in. pots, 5 to 6 leaves, 28 to 30 in. high	1.00
6-in. pots, 5 to 6 leaves, 34 to 36 in. high	1.50
8-in. tubs, 6 to 7 leaves, 46 to 48 in. high	3.50
8-in. tubs, 6 to 7 leaves, 50 to 54 in. high	5.00
10-in. tubs, 6 to 7 leaves, 5 to 5½ ft. high	8.00
10-in. tubs, 6 to 7 leaves, 6 to 6½ ft. high	10.00

KENTIA FORSTERIANA

Made-up Plants	Each
6-in. pots, 3 plants in a pot, 28 in. high	$ 1.50
7-in. pots, 4 plants in a pot, 34 to 38 in. high	2.50
7-in. tubs, 4 plants in a tub, 38 in. high	3.00
8-in. tubs, 3 plants in a tub, 38 to 42 in. high	3.50
8-in. tubs, 3 plants in a tub, 48 to 54 in. high	5.00
8-in. tubs, 4 plants in a tub, 52 to 56 in. high	6.00
10-in. tubs, 4 plants in a tub, 5 ft. high	8.00
12-in. tubs, 4 plants in a tub, 5 to 5½ ft. high	10.00
12-in. tubs, 4 plants in a tub, 6 ft. high	12.00
Very strong specimens, 12 and 15-in. tubs, 7 plants, $15.00, $18.00 and	25.00

PHOENIX ROEBELENII

6-in. pots, 20 in. high, 26-in. spread	$1.50
7-in. pots, 22 in. high, 28-in. spread	2.00
7-in. pots, 2 ft. high, 32 to 36-in. spread	2.50
8-in. tubs, fine specimens	3.50
Areca Lutescens, 6-in., 3 plants, each	.90

COCOS WEDDELLIANA

2-in., $1.50 per dozen, $10.00 per 100, $90.00 per 1000.

FERNS

BOSTON, WHITMANI, ROOSEVELT

5-in., each	$0.25	per doz.	$ 3.00
6-in., each	.50	per doz.	6.00
7-in., each	.75	per doz.	9.00
8-in., each	1.00	per doz.	12.00
10-in., each	2.50		
12-in., each	3.50		

Extra fine Boston and Asparagus Hanging Baskets, $1.50 to $3.00 each.

All Freight Shipments Travel at Purchaser's Risk.

For the convenience of our customers we have installed a Special Telephone Service between Chicago and our Morton Grove office. To get the Morton Grove office call Rogers Park 684 and you will not be charged for Long Distance Toll from Chicago.

NEW ROSES

FOR SPRING DELIVERY

MRS. F. F. THOMPSON — Beautiful shell-pink.

WHITE SHAWYER — Pure white.

Both sports of Mrs. Geo. Shawyer. If you handle the parent successfully, you certainly must investigate these two roses. Just as good; just as free growing and just as remunerative.

SEPTEMBER MORN

(Turner)

Light pink Rose from California. "A Rose by any other name **might** smell as sweet," but this is the sweetest Rose we have ever grown.

HOOSIER BEAUTY

Dorner's crimson; seems to be the king in its color.

NOW GRAFTING ALL THE ABOVE. PLACE YOUR ORDER FOR EARLY DELIVERY.

Grafted stock ..... $35.00 per 100; $300 00 per 1000
Own Root stock ..... 30.00 per 100; 250.00 per 1000

1914 VARIETIES

Ophelia; Hadley; Prince d'Arenberg; Killarney Brilliant; Madam Herriott.

Grafted .....$17.50 per 100; $150.00 per 1000 Own Root.....$12.50 per 100; $120.00 per 1000

These varieties with a full list of Novelty Mums and Carnations, fully described in our Catalogue, which will be mailed for the asking.

CHAS. H. TOTTY, Madison, N. J.

HEADQUARTERS FOR BEAUTIES

A BIG SUPPLY OF FINEST ROSES AND CARNATIONS

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

CURRENT PRICE LIST

AMERICAN BEAUTIES—		Per doz.
Extra long stems		$4.00
30 to 36-inch stem		3.00
24-inch stem		2.50
20-inch stem		2.00
15-inch stem		1.50
Short stem	$0.75 @	1.00

		Per 100
Richmond, Milady, Sunburst, Killarney, White Killarney, Maryland, Mrs. Ward	Special	$10.00
	Select	$6.00 @ 8 00
	Short	4.00 @ 5.00

ROSES, our selection, $4.00 per 100, a good grade.

MRS. RUSSELL—		Per doz.
Long stem		$2.00
Medium stem	$1.25 @	1.50
Shorter stem	.75 @	1.00
Carnations, select..	per 100,	2.00
" fancy	"	3.00
Valley	"	4.00
Violets	" .75 @	1.00
Sweet Peas	" 1.00 @	2.00
Paper Whites	"	3.00
Romans	" 3.00 @	4.00
Easter Lilies	per doz.,	1.50
Adiantum	per 100,	1.00
Asparagus sprays	per bunch, .50 @	.75
Smilax	per doz.,	2.00
Ferns	per 1000,	2.50
Galax, green or bronze	"	1.00

Subject to change without notice.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 **CHICAGO, ILL.**

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THE GEO. WITTBOLD CO.

737 BUCKINGHAM PLACE, CHICAGO

SPECIAL WHOLESALE PRICE LIST of DECORATIVE PLANTS, Etc.

WINTER AND SPRING, 1915

FERNS

Adiantum Cuneatum, 3-in., at $1.00 per doz.; $8.00 per 100.
Asplenium Nidus Avis, the Bird's Nest Fern, 4-in., at $6.00 per doz.
Asplenium Nidus Avis, the Bird's Nest Fern, 5-in., at $12.00 per doz.
Asplenium Nidus, larger specimens, at $2.50 and $3.00 each.
Assorted Ferns for dishes, at $3.00 per 100.

BOSTON FERNS

2-in., 50c per doz.; $4.00 per 100.
3-in., $1.00 per doz.; $7.00 per 100.
4-in., $1.50 per doz.; $12.00 per 100.
5-in., $3.00 per doz.; $25.00 per 100.
6-in., $6.00 per doz.; $50.00 per 100.
7-in., at 75c each; $9.00 per doz.
8-in., at $1.00 each; $12.00 per doz.
9-in., at $1.50 each; $18.00 per doz.
Larger specimens, at $2.00, $2.50 and up each.
Boston Ferns, hanging baskets, at $1.00 each.
Boston Ferns, hanging baskets, at $3.00 and $4.00 each.
Boston Ferns, extra large hanging baskets, at $3.00 and $4.00 each.
Cyrtomium Falcatum, 2-in., at $3.00 per 100; $25.00 per 1000.
Cyrtomium Falcatum, 3-in., at 50c per doz.; $6.00 per 100.
Cyrtomium Falcatum, 4-in., at $1.50 per doz.; $12.00 per 100.
Cyrtomium Falcatum, 5-in., at $2.50 per doz.
Cyrtomium Falcatum, 6-in., at 35c each; $4.00 per doz.
Whitmani Ferns, 2-in., at $4.00 per 100.
Whitmani Ferns, 3-in., at $1.00 per doz.; $8.00 per 100.
Whitmani Ferns, 4-in., at $2.00 per doz.; $15.00 per 100.
Whitmani Ferns, 5-in., at $3.00 per doz.
Whitmani Ferns, 5-in., made up, at $3.00 per doz.
Whitmani Ferns, 6-in., at $6.00 per doz.

PALMS

Areca Lutescens:
2-in., at $1.20 per doz.; $9.00 per 100.
3-in., at $2.00 per doz.
4-in., at $3.00 per doz.
6-in., 18 to 24 in. high, at 75c; $9.00 per doz.
Cocos Weddelliana:
3-in., at $2.50 per doz.
2-in., at $1.75 per doz.; $14.00 per 100.

KENTIA BELMOREANA

Size	Leaves	Height	Each	Doz.	100
2-in.,	4	8-in.		$1.50	$12.00
3-in.,	4-5	8-10-in.		2.00	15.00
4-in.,	4-5	12-14-in.		4.50	35.00
5-in.,	5-6	15-18-in.		6.00	50.00
7-in.,	6-7	30-32-in.	$ 2.50		
8-in.,	6-7	48-in.	7.00		
8-in. tubs,	6-7	60-in.	10.00		
9-in. tubs,	7-8	72-in.	13.00		

KENTIA FORSTERIANA

Size	Leaves	Height	Each	Doz.	100
2-in.,	4	8-in.		$1.50	$12.00
3-in.,	4-5	8-10-in.		2.00	15.00
4-in.,	4-5	14-16-in.		4.50	35.00
5-in.,	5-6	16-18-in.	$ 0.50	6.00	
5-in., extra strong,			.75	9.00	
6-in.,	5-6	18-24-in.	1.00		
7-in.,	6-7	36-40-in.	2.25 to $2.50		
7-in.,	6-7	44-48-in.	4.00		
8-in.,	6-7	60-64-in.	8.50		
8-in.,	6-7	64-68-in.	9.00		
9-in.,	6-7	72-in.	11.00		
9-in.,	7-8	80-84-in.	12.00		
9-in.,	7-8	84-88-in.	15.00		

KENTIA, MADE UP

Belmoreana, 5-in., 3-4 in a pot, at 50c and 75c each.
Forsteriana:
7-in., 24-30-in. high, at $2.00 and $2.50 each.
8-in. tubs, 36-in. high, at $4.00 each.
9-in. tubs, 40-in. high, at $5.00 each.
9-in. tubs, 48-in. high, at $7.50 each.
9-in. tubs, 52-56-in. high, at $9.00 each.
9-in. tubs, 66-70-in. high, at $12.00 each
9-in. tubs, 72-80-in. high, at $15.00 each
6-in., 3-4 in a pot, 20-24 in. high, at $1.25; $15.00 per doz.
6-in., 3-4 in a pot, stronger, at $1.50; $18.00 per doz.
7-in., 3-4 in a pot, at $2.50 each.
Latania Borbonica:
2-in., at $5.00 per 100.
3-in., at $10.00 per 100.
4-in., made up, at 25c; $3.00 per doz.
Phoenix Canariensis:
7-in., 24 in. high, at $1.50.
8-in., 30 in. high, at $2.50.
9-in., 48-50 in. high, at $6.00-$7.00.
9-in., 60-64 in. high, at $12.00.
Extra large, 7 feet and more, at $40.00.

PHOENIX RECLINATA

Fine 3-in. stock, at $1.25 per doz.; $10.00 per 100.
Fine 4-in. stock, at $3.00 per doz.; $24.00 per 100.

ASPARAGUS

Asparagus Plumosus, 2-in., at $3.00 per 100.
Asparagus Plumosus, 3-in., at $6.00 per 100.
Asparagus Plumosus, 4-in., at $1.50 per doz.; $12.00 per 100.
Asparagus Sprengeri, 2-in., at $2.50 per 100.
Asparagus Sprengeri, 3-in., at $5.00 per 100.
Asparagus Sprengeri, 4-in., at $1.25 per doz.; $10.00 per 100.

BAY TREES

Standards: Stem	Crown	Price per pair
2 ft.	20-22-in.	$10.00
2 ft.	24-in.	12.00
2 ft. 6 in.	2 ft.	12.00
3 ft.	2 ft.	12.00
4 ft.	2 ft. 3 in.	16.00
4 ft.	2 ft. 6 in.	20.00
2 ft. 5 in.	2 ft. 6 in.	20.00
4 ft.	3 ft.	25.00
4 ft.	3 ft. to 3 ft. 6 in.	30.00

BOXWOODS

Bushes, 10-in., at 25c; $3.00 per doz.
Bushes, 12-in., at 30c; $3.60 per doz.
Bushes, 12-in., extra heavy, 10 in. wide, at 40c; $4.80 per doz.
Bushes, 15-in., at 50c; $6.00 per doz.
Bushes, 18-in., at $1.00.
Bushes, 24-in., at $1.25.
Pyramids, 30-in., at $2.00.
Pyramids, 36-in., at $3.00.
Pyramids, 3½-ft., at $3.50.
Pyramids, 4-ft., at $4.00.
Standards, 2-ft. stem, 12-15-in. crown, $2.00.

MISCELLANEOUS PLANTS

Araucaria Excelsa:
4-in., at 50c; $6.00 per doz.
Araucaria Excelsa Compacta:
5-in., at $1.25 each.
6-in., at $1.50 each.
Araucaria Excelsa Glauca:
5-in., at $1.25 each.
Dracaena Fragrans:
3-in., at $1.80 per doz.
4-in., at $3.00 per doz.
5-in., at $6.00 per doz.
Dracaena Hybrida Lord Wolseley, fine plants, 4-in., at 50c.

DRACAENA INDIVISA

2-in., at $3.00 per 100.
3-in., at 75c per doz.; $5.00 per 100.
4-in., at $1.25 per doz.; $10.00 per 100.
5-in., at $3.00 per doz.; $24.00 per 100.
7-in., at 50c and 75c each; 7-in., extra fine plants, at $1.00 each.
Dracaena Lindenii, 4-in., at $6.00 per doz.
Dracaena Massangeana, 3-in., at $2.50 per doz.
Dracaena Massangeana, 4-in., at $5.00 per doz.
Dracaena Massangeana, 5-in., at $7.00 per doz.
Dracaena Terminalis, fine plants, 5-in., at 75c.

FICUS ELASTICA

We have a fine stock of these popular house plants.
4-in., at $3.00 per doz.; $24.00 per 100.
5-in., at $4.20 per doz.; $34.00 per 100.
6-in., at $6.00 per doz.
Ficus Pandurata, 4-in., at 50c each.
Ficus Pandurata, 5-in., at 75c each.
Ficus Pandurata, 6-in., at $2.50 each.
Hydrangeas, Otaksa, 5-in., 3-4 leads, $3.00 per doz.
Hydrangeas, Otaksa, 9 and 10-in., extra strong, at 75c and $1.00 each.
Hydrangeas, French varieties, pink, white and blue mixed.
Hydrangeas, 5-in., at $2.40 per doz.

IVY, ENGLISH

2-in., at $2.50 per 100; $24.00 per 1000.
4-in., bushy plants, with long vines, at $10.00 and $12.00 per 100.
Laurocerasus Schipkaensis, evergreen ornamental shrubs, at 75c each.
Pandanus Veitchii, 3-in., at $3.50 per doz.
Pandanus Veitchii, 4-in., at $6.00 per doz.
Pandanus Veitchii, 5-in., at $9.00 per doz.
Petunias, double assorted or in separate colors, pure white and violet, at $3.00 per 100.
Primula Obconica, 5-in., at $1.00 per doz.; $8.00 per 100.
Snapdragons, Silver Pink, 4-in., at $2.00 per doz.; $15.00 per 100.
Tradescantia Zebrina, 2-in., at $2.00 per 100.
Tradescantia Zebrina, 3-in., at $6.00 per 100.
Tradescantia Zebrina, 4-in., at $8.00 per 100.
Tradescantia Albo-striata, white striped, 2-in., at $4.00 per 100.
Tradescantia Albo-striata, white striped, 4-in., at $1.00 per doz.; $8.00 per 100.
Verbenas, assorted, 2-in., at $3.00 per 100.
Vincas, variegated, 2-in., at $3.00 per 100.
Vincas, variegated, 3-in., at $6.00 per 100.
Vincas, variegated, 4-in., bushy, with long vines, at $10.00 per 100.

ROSES (January only)

Strong, pot-grown stock for forcing.
American Pillar, 6-in., $2.40 and $3.60 per doz.
Dorothy Perkins, 6-in., at $2.40 per doz.
Excelsa, 5 and 6-in., at $3.60 per doz.
Flower of Fairfield, 5 and 6-in., at $3.60 per doz.
Lady Gay, 5-in., at $2.40 per doz.
Lady Gay, 6-in., at $3.60 per doz.
Tausendschoen, 4-in., at $1.80 per doz.
Tausendschoen, 5-in., at $3.00 per doz.
Tausendschoen, 6-in., at $4.20 per doz.

BEDDING PLANTS

Alternanthera Brilliantissima, strong, benched plants, at $7.00 per 1000.
Alternanthera Aurea Nana, strong, benched plants, at $7.00 per 1000.
Coleus Golden Bedder, 2-in., at $2.50 per 100.
Coleus Verschaffeltii, 2-in., at $2.50 per 100.
Coleus, Red and Yellow Pfister, at $2.50 per 100.
Coleus Brilliancy, 2-in., at $2.50 per 100.
Geraniums, Mme. Salleroi, 2-in., at $2.50 per 100.
Geraniums, Mme. Salleroi, 3-in., at $5.00 per 100.

CANNAS—Divided Clumps

Chas. Henderson, at $2.50 per 100; $20.00 per 1000.
Pennsylvania, at $2.00 per 100.
Venus, at $2.00 per 100.
Florence Vaughan, at $2.00 per 100.
Anthony Crozy, at $2.50 per 100.
Tritoma Pfitzeri, at $3.00 per 100.

BULBS AND RHIZOMES

CANNAS. See Bedding Plants.

GLADIOLUS.

Mrs. Francis King, 1st size, at $2.00 per 100; $18.00 per 1000.
Mrs. Francis King, 2nd size, at $1.30 per 100; $12.00 per 1000.
Mrs. Francis King, 3rd size, at $1.00 per 100; $8.00 per 1000.
America, 1st size, at $2.25 per 100; $20.00 per 1000.
Brenchleyensis, 1st size, at $2.00 per 100; $18.00 per 1000.
Best mixture, 1st size, at $1.30 per 100; $12.00 per 1000.
Ismene Calathina, at $4.00 per 100.

PEONIES

For Spring or Fall delivery.
Faust:
Assorted pink, white and red.
Strong, undivided clumps, at 30c and 35c each.
Divided roots, with 2-3 eyes, at 10c each.
Spiraea Gladstone, strong clumps, at $1.50 per doz.
Spiraea Peach Blossom, at $2.00 per doz.
Tritoma Pfitzeri, see Bedding Plants.

HARDY VINES

Boston Ivy (Ampelopsis Veitchii), pot-grown, 4-in., $1.50 per doz.
Aristolochia Sipho (Dutchman's Pipe), big clumps with 5 to 6 vines, at 40c each.
Clematis Jackmani, strong plants, in 6-in. pots, at 35c each.
Lonicera, trumpet vine, or honeysuckle, white, red and yellow, at 50c each.

THE MAIL ORDER SUPPLY HOUSE

LOOK!

FOR OUR NEXT WEEK'S AD!

A MONEY-MAKER FOR YOU!

M. RICE COMPANY

FLORISTS' SUPPLIES THAT EXCEL

1220 RACE STREET, PHILADELPHIA, PA.

Attention, Retailers!

During the next thirty days we will cut 150,000 flowers of **GOLDEN SPUR.** Everyone knows this large, golden, trumpet Narcissus, called by some Jonquil, by others single Daffodil. Our flowers are from Holland grown bulbs, and are much superior in size and substance to French and English Golden Spur and Trumpet Major.

The price, until further notice, is $5.00 per 100. In lots of 500 or more, $40.00 per 1000. Inquiries invited from those who can use large quantities. I am in a position to take care of your large or small orders, and will prepay shipments and guarantee safe arrival to points as far as Chicago, St. Louis, Washington, New York and Boston. If you are in the market, telegraph or write me.

DAVID J. SCOTT, Corfu, N. Y.

THE FLORISTS' REVIEW

SUN SHINES SOMETIMES

IT'S FAIR SOMEWHERE

Oh, somewhere in this favored land the sun is shining bright,
The flowers are blooming somewhere and growers' hearts are light,
And somewhere blooms are plenty, and somewhere prices soar,
But there is no joy in Roseville—Old Sol comes out no more.

—Adapted.

YOU don't need to call the attention of the rose grower to the lack of sunshine at this time of year. He is only too well aware of it. He can tell the time of year without a calendar; for when his red roses look like a sunset reflected in the Missouri river, and his pink varieties assume a hue that defies the powers of the most expert exhibition judge to classify and would give dyspepsia to an artist of tender temperament, he knows that the months of December and January are here. November and February are not welcomed with enthusiasm, but they are not quite so bad as December and January.

These four—November, December, January and February—are aptly grouped as the dark months of the year, and they are so termed in this article. In the table on the two pages following, these months are appropriately set in black-face type, so that comparison will be easy, to show just how bad these months are for the flower growers of various sections.

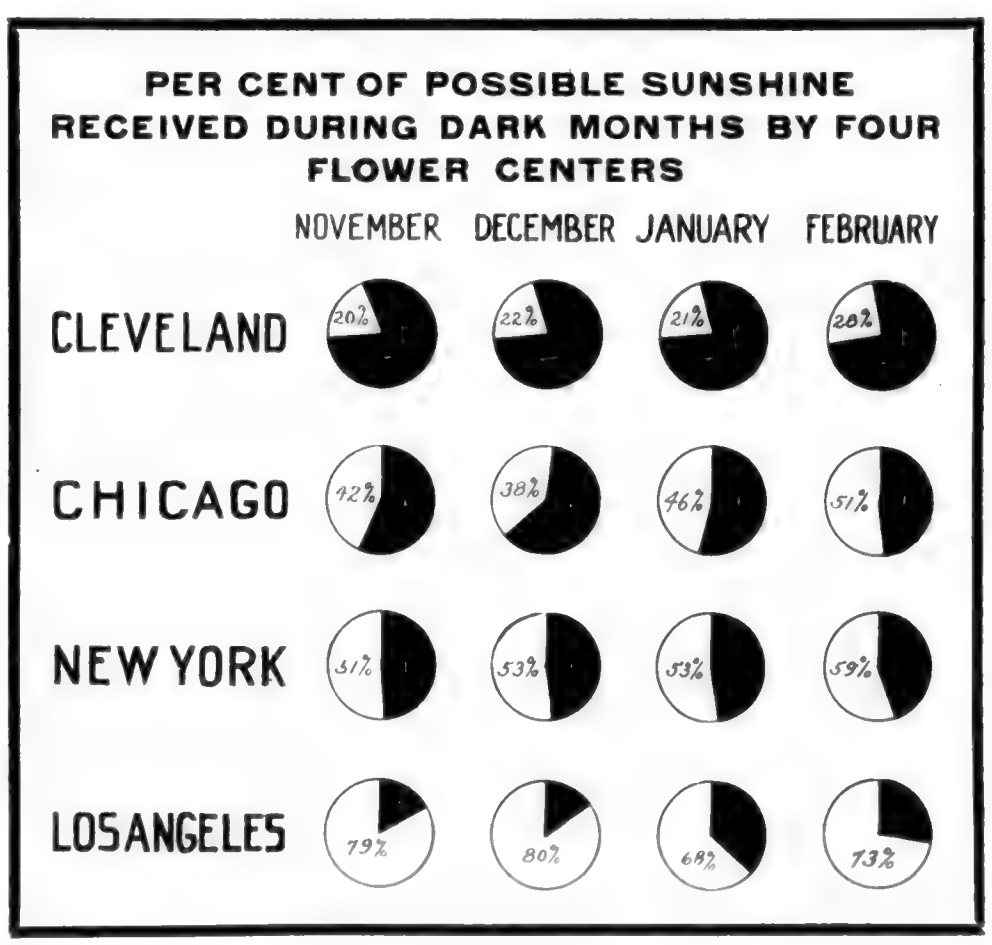
Wanting When Wanted.

Not only is sunshine scarcest when it is needed most, but also where it is needed most. The sections of the country where greenhouses are most numerous are least favored with sunshine, and, conversely, in the places where there is more than enough sunshine at all times of the year nobody cares particularly about growing flowers. The first line of the stanza above, adapted from that famous ballad, "Casey at the Bat," is the strictest truth. At such places as Phoenix, Ariz., or Santa Fe, N. M., there is, at all times, an abundance of sunshine, but on the other hand, there is extremely little opportunity for making use of it.

There is a large variation, too, within the sections where the greenhouse industry is of importance. The graphic illustration on this page shows how considerable is the difference in the amounts of sunshine during the four dark months in four of the largest flower producing centers of the country. The table on the two pages following will enable the readers of The Review to ascertain how each one's locality compares with other sections in the matter of sunshine.

Possible and Actual Sunshine.

In making these comparisons, it is well to have the terms involved well understood. Possible sunshine is determined by the number of hours the sun is above the horizon, the number of hours it might shine if no clouds, fog or smoke obstructed its rays. Actual sunshine is, on the other hand, the number of hours the sun's rays really fall upon the earth at the point of observation. However, it is not necessarily dark when the sun is not shining, although, without doubt, the light bill is larger in January than in July. The degree of darkness depends upon the denseness of the clouds, smoke, etc. If the sun comes above the horizon, say at this time of the year, at about 7 a. m. and sets, in the theoretical sense of the word, at about 5 p. m., the possible hours of sunshine will be calculated to be ten. The sun may shine the whole ten hours, or it may not be visible at all, or it may appear from 11 a. m. to 2 p. m. The actual hours of sunshine would be in each of these cases, respectively, ten, none and three. It more commonly happens that there is a bright day followed by a few dark days rather than that there are a few hours of sunshine each day during the month when the summary shows an average of only a few hours per day, as at this season.



For the four cities represented in the diagram on this page the number of possible hours of sunshine is nearly the same, for they are not far from being in the same latitude. This is particularly true of the first three; Los Angeles is 7 degrees farther south than the others, and so has a larger number of possible hours of sunshine, but the difference amounts to no more than fifteen to twenty hours per month in winter.

Cloudy Cleveland.

In the number of actual hours of sunshine received, however, they are by no means alike. Cleveland gets only about half as much sunshine as Chicago, which, in turn, receives considerably less than New York and less than two-thirds of that vouchsafed to Los Angeles. Comparing the extremes, we find that Cleveland has little more than one-fourth as much sunshine as Los Angeles. It is said that the cocks take a vacation in Cleveland during the winter because they don't know when to crow. Perhaps that's nature-faking, however, and we want to avoid the big stick.

There are other places as cloudy as Cleveland, some in the same section, some clear across the continent. In the comparisons made here, the figures for the four dark months alone are considered; even Cleveland has enough sun in

Here are the average hours of sunshine per month in your locality:

STATION.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.	June.	Total for Dark Months	Total for Year.	Per Cent of Possible.
Albany, N. Y.	279	248	240	186	**120**	**93**	**124**	**168**	186	240	279	300	505	2463	54
Amherst, Mass.	236	214	194	159	**116**	**131**	**134**	**145**	167	204	227	239	526	2166	48
Atlanta, Ga.	274	253	250	235	**183**	**158**	**151**	**167**	197	255	312	303	659	2738	61
Atlantic City, N. J.	313	295	269	207	**166**	**168**	**167**	**178**	196	233	264	295	679	2751	62
Augusta, Ga.	350	292	272	248	**164**	**179**	**156**	**170**	179	281	312	323	669	2926	65
Baltimore, Md.	282	267	243	211	**165**	**159**	**162**	**179**	211	237	239	276	665	2631	58
Bismarck, N. D.	290	237	202	139	**121**	**143**	**162**	**197**	230	275	288	330	623	2614	57
Blue Hills, Mass.	251	228	191	163	**130**	**128**	**128**	**141**	162	193	217	227	527	2159	50
Boise, Idaho.	405	354	298	216	**129**	**125**	**96**	**131**	196	222	294	354	481	2820	61
Boston, Mass.	276	258	232	185	**132**	**149**	**151**	**170**	195	213	258	274	602	2493	55
Buffalo, N. Y.	303	282	226	165	**80**	**68**	**90**	**125**	180	222	252	302	363	2295	49
Charleston, S. C.	248	217	210	186	**186**	**155**	**155**	**140**	186	240	279	270	636	2472	56
Chattanooga, Tenn.	280	260	248	228	**160**	**132**	**138**	**133**	148	221	269	265	563	2482	55
Cheyenne, Wyo.	316	288	267	242	**194**	**180**	**208**	**179**	226	249	267	294	761	2910	65
Chicago, Ill.	327	291	237	210	**125**	**108**	**135**	**156**	188	247	285	308	524	2617	57
Cincinnati, Ohio.	340	305	267	229	**131**	**111**	**120**	**124**	158	215	270	316	486	2586	56
Cleveland, Ohio.	310	248	210	186	**60**	**62**	**62**	**84**	155	180	248	270	268	2075	45
Columbia, Mo.	365	339	278	248	**193**	**172**	**195**	**187**	226	265	300	339	747	3107	69
Columbus, Ohio.	325	299	241	209	**119**	**92**	**106**	**132**	164	223	271	292	449	2473	54
Denver, Colo.	310	279	270	248	**210**	**186**	**217**	**196**	248	270	279	300	809	3013	69
Des Moines, Iowa.	327	293	237	227	**155**	**134**	**162**	**172**	198	237	270	284	623	2696	60
Detroit, Mich.	322	281	240	195	**108**	**87**	**106**	**125**	180	213	263	300	426	2420	52
Dodge City, Kan.	341	341	270	279	**210**	**186**	**186**	**168**	248	270	279	300	750	3078	69
Dubuque, Iowa.	323	278	229	198	**133**	**117**	**149**	**157**	158	234	257	285	556	2518	55
Eastport, Me.	257	238	208	168	**106**	**124**	**138**	**145**	173	212	222	229	513	2220	49
Elkins, W. Va.	258	198	167	137	**84**	**76**	**68**	**64**	105	158	222	200	292	1737	37
Erie, Pa.	318	269	213	157	**71**	**42**	**59**	**98**	152	221	263	287	270	2150	45
Escanaba, Mich.	248	217	150	155	**60**	**124**	**93**	**112**	124	180	186	210	389	1859	39
Eureka, Cal.	220	165	180	156	**109**	**130**	**111**	**123**	170	211	223	244	473	2042	45
Fresno, Cal.	429	400	336	290	**191**	**161**	**70**	**181**	241	324	370	404	603	3397	74
Galveston, Texas.	297	273	253	260	**191**	**163**	**154**	**138**	176	224	278	303	646	2710	60
Grand Junction, Colo.	370	317	312	265	**222**	**214**	**205**	**195**	252	279	337	369	836	3337	75
Harrisburg, Pa.	287	269	252	187	**128**	**126**	**120**	**158**	181	237	273	268	532	2486	55
Helena, Mont.	352	327	231	209	**119**	**108**	**121**	**138**	198	235	252	286	486	2576	56
Huron, S. D.	336	280	234	200	**169**	**143**	**183**	**206**	221	258	309	307	701	2846	63
Independence, Cal.	408	354	328	310	**236**	**221**	**234**	**211**	272	344	372	402	902	3692	82
Indianapolis, Ind.	326	272	250	218	**137**	**115**	**131**	**140**	149	206	256	280	523	2480	54
Ithaca, N. Y.	308	266	260	172	**86**	**70**	**86**	**141**	158	195	258	273	383	2273	49
Jacksonville, Fla.	264	262	198	183	**167**	**162**	**161**	**165**	241	294	308	276	655	2681	60
Kalispell, Mont.	392	280	231	176	**72**	**50**	**81**	**130**	186	233	236	288	333	2355	48
Kansas City, Mo.	291	279	252	236	**156**	**146**	**152**	**143**	192	204	232	261	597	2544	57
Knoxville, Tenn.	292	280	245	234	**154**	**138**	**128**	**136**	170	214	278	272	556	2541	56
Lexington, Ky.	356	313	279	242	**147**	**115**	**124**	**137**	161	213	301	267	523	2655	59

summer. It is only during the two months on either side of Christmas that the growers are at all concerned about Old Sol. The half dozen cities worst off at this period are Cleveland, Ithaca, N. Y.; Erie, Pa.; Elkins, W. Va., and Seattle and Spokane, Wash.

Not a Matter of Latitude.

Oddly enough, the two extremes in the matter of sunshine during the dark months, if we leave out of consideration the southwest, are both on the Pacific coast. In these four months Spokane receives 253 hours and Seattle 266, while Los Angeles gets 927.

It should be said in parenthesis that the figures used in this article are averages for periods extending from twenty to forty years, taken from the latest bulletins of the United States Weather Bureau covering this subject.

From the odd observation just noted it will be seen that the variation in sunshine is not dependent upon longitude. Nor is the variation in actual hours of sunshine dependent wholly upon the difference in latitude, although possible sunshine is. As evidence of this, notice that Bismarck, N. D., which is not far from the Canadian border, receives for the four months considered, 623 hours, while Galveston, on the Gulf of Mexico, has 646 hours, and their totals for the year vary about in the same proportion.

How do they compare with those in other flower-growing centers?

STATION.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.	June.	Total for Dark Months	Total for Year.	Per Cent of Possible.
Little Rock, Ark	316	339	276	249	**175**	**162**	**153**	**162**	202	254	285	319	652	2892	64
Los Angeles, Cal	341	328	282	263	**245**	**245**	**214**	**223**	255	275	259	289	927	3219	73
Louisville, Ky	310	310	270	248	**150**	**124**	**124**	**140**	186	240	279	300	538	2681	58
Memphis, Tenn	336	297	262	265	**183**	**158**	**157**	**141**	169	214	249	296	639	2727	61
Meridian, Miss	263	254	264	233	**177**	**144**	**147**	**131**	207	250	282	265	599	2617	58
Milwaukee, Wis	200	181	179	156	**123**	**128**	**132**	**142**	127	153	170	174	525	1865	47
Modena, Utah	380	347	302	290	**227**	**228**	**192**	**230**	205	278	313	362	877	3354	75
Nashua, N. H	225	210	174	146	**120**	**113**	**113**	**128**	144	172	199	204	474	1948	..
Nashville, Tenn	315	302	276	247	**163**	**132**	**141**	**143**	183	242	297	268	579	2709	60
New Haven, Conn	305	281	252	201	**150**	**169**	**174**	**204**	228	245	273	286	697	2768	61
New Orleans, La	214	210	234	226	**163**	**148**	**148**	**136**	186	208	274	231	595	2378	53
New York, N. Y	260	258	225	180	**150**	**151**	**158**	**173**	202	230	252	271	632	2510	56
Norfolk, Va	263	247	207	190	**169**	**147**	**153**	**181**	195	208	209	219	650	2388	54
Northfield, Vt	236	246	196	154	**90**	**93**	**124**	**125**	159	196	231	244	432	2094	46
Oklahoma City, Okla	344	348	270	248	**179**	**186**	**185**	**188**	235	256	271	324	738	3034	67
Omaha, Neb	341	290	250	202	**160**	**140**	**179**	**167**	199	240	267	295	646	2730	60
Parkersburg, W. Va	279	240	199	159	**92**	**82**	**92**	**105**	128	181	224	240	371	2021	45
Peoria, Ill	314	299	216	202	**148**	**129**	**133**	**149**	182	192	269	316	559	2549	58
Philadelphia, Pa	285	270	246	208	**156**	**158**	**149**	**162**	189	222	260	270	625	2575	57
Phoenix, Ariz	365	341	324	304	**263**	**255**	**228**	**245**	296	334	385	402	991	3742	84
Pittsburgh, Pa	284	287	269	187	**97**	**73**	**69**	**81**	130	173	240	261	320	2151	44
Pocatello, Idaho	381	347	284	238	**152**	**141**	**135**	**130**	202	214	306	352	558	2882	62
Portland, Me	304	285	240	183	**132**	**146**	**167**	**176**	211	249	267	282	621	2642	58
Portland, Ore	268	183	148	64	**53**	**64**	**75**	**134**	166	200	230	329	326	1914	41
Pueblo, Colo	363	325	309	269	**232**	**224**	**245**	**216**	267	272	310	321	917	3353	76
Raleigh, N. C	299	271	271	220	**187**	**175**	**160**	**169**	198	250	284	293	691	2777	62
Rochester, N. Y	296	258	223	158	**78**	**58**	**86**	**114**	171	225	266	290	336	2223	47
St. Louis, Mo	316	301	267	222	**156**	**143**	**161**	**154**	189	234	279	297	614	2719	60
St. Paul, Minn	312	256	235	176	**132**	**119**	**142**	**175**	178	236	244	275	568	2480	54
Salt Lake City, Utah	370	329	296	236	**165**	**128**	**128**	**131**	193	236	288	355	552	2855	62
San Diego, Cal	310	310	270	248	**240**	**217**	**217**	**224**	248	270	248	240	898	3042	68
San Francisco, Cal	316	257	246	236	**180**	**164**	**161**	**171**	217	267	288	360	676	2863	63
Santa Fe, N. M	302	283	281	239	**268**	**228**	**231**	**224**	278	302	332	344	951	3312	76
Sault Ste. Marie, Mich	260	249	167	130	**60**	**58**	**75**	**137**	203	242	261	275	330	2117	45
Savannah, Ga	260	242	231	223	**189**	**174**	**164**	**162**	214	261	288	264	689	2672	60
Seattle, Wash	299	254	182	118	**43**	**47**	**65**	**111**	170	207	230	247	266	1973	41
Spokane, Wash	372	320	226	160	**47**	**47**	**60**	**99**	194	235	286	330	253	2376	52
Tampa, Fla	249	252	226	230	**205**	**191**	**194**	**192**	250	267	305	262	782	2823	63
Toledo, Ohio	335	269	228	201	**109**	**73**	**101**	**140**	178	213	280	281	423	2408	52
Topeka, Kan	327	307	239	227	**153**	**160**	**182**	**169**	213	233	271	282	664	2763	61
Vicksburg, Miss	311	292	281	255	**194**	**164**	**148**	**148**	211	271	312	300	654	2887	64
Washington, D. C	291	276	252	208	**154**	**158**	**145**	**151**	179	211	244	279	608	2548	57
Wilmington, N. C	248	248	270	217	**210**	**186**	**186**	**168**	217	240	279	270	750	2739	62

Cleveland is 5 minutes of latitude farther south than Des Moines, Ia., yet receives only 268 hours of sun to the latter's 623 hours. Boston and Detroit, which are in almost exactly the same latitude, receive 602 and 426 hours respectively.

The Explanation.

The number of actual hours of sunshine received in a particular locality depends for the most part upon the atmospheric conditions of that place. The difference in latitude plays a small part, but not an important one, in the variation. A locality in the northern part of the country with a clear, dry atmosphere will receive more sunshine than one in the extreme south which is so situated that it is frequently covered with cloud.

There are, broadly speaking, four regions in this country where the hours of sunshine are considerably below the average; these are northern New England, the upper Ohio valley, the Great Lakes basin and the north Pacific coast. These are all cloudy regions. The general reason for the cloudiness, according to meteorologists, is the same, the meeting and mingling of a warm, moist body of air with a colder one. The cold air reduces the temperature of the moist air below the critical point, as it is called, producing cloud or fog.

Each of these four regions is a meet-

ing place for constant currents of warm and cold air that are flowing over the surface of the earth, and the continuous mingling of these currents produces general cloudiness. These currents of air may be compared to the currents of water that produce the dreaded fogs of Labrador, for precisely the same reason. The fact that in this latitude the sun is not so strong in winter as in summer, and therefore cannot do so much toward dissipating the moisture, accounts mainly for the worse conditions in the dark months, as we have termed them.

Little Sun, Large Growers.

It is one of nature's pranks, or one of the unfortunate coincidences of the human lot, whichever way you choose to put it, that the large growers are in the cloudy sections. The two states, New York and Pennsylvania, which lead the other forty-six in the production of flowers, are among the darkest during the months when florists feel the absence of Old Sol the most. Neither New York nor Pennsylvania, however, suffers to an equal extent from lack of sunshine throughout its entire territory. The eastern sections, where the largest city of each is located, do not fare so badly as do the western parts. No place in Ohio, however, is ordinarily favored by a large amount of sun at this time of year, although, of course, there are years when conditions are much worse or much better than in other years. Illinois, which is behind all three of these states, as well as Massachusetts, in number of greenhouse establishments, but leads them all in total glass area, suffers from lack of sunshine at this time of year, though perhaps not so badly as the sections referred to above.

Generally speaking, the only state within hailing distance of the largest flower centers of the middle west that has an abundance of sunshine at this season is Colorado. Denver receives 809 hours for the four months, while Pueblo goes as high as 917. Iowa, Nebraska and Missouri are above the average, and the cities of the eastern seaboard about the same.

How the other sections rank can be found from the accompanying table. This presents the average number of actual hours of sunshine for each month, the total for the four months printed in black-face type, the total for the year, and the per cent of the total possible received for the year.

The Practical Application.

In the past greenhouse establishments have been located more or less by chance. In the beginning a man chose a site for a greenhouse about as carefully as he selects a peg on which to hang his hat in a restaurant. Eventually some attention began to be paid to character of soil and contiguity of markets. In the last few years it has become apparent that large places are fearfully handicapped if not located where a railroad sidetrack can be run to the boiler-shed, and attention therefore now is paid to transportation. But we never heard of but one man who investigated the amount of sunshine various localities received when considering a choice of locations for a new range. Investigation often shows that physical characteristics of the country round about a good market give one locality much more or much less winter sun than is available at another spot only a few miles away. Other things being equal, the importance of obtaining the greatest possible amount of winter sun is obvious. No large greenhouse establishment ever will be built in a city; if a large range is planned it will go a few miles into the country. If another twenty, or thirty or even fifty or a hundred miles will put it outside the city's cloud belt, increasing the hours of winter sun even in small degree, the gain in quality and quantity of winter crops will offset all the disadvantages.

AZALEAS DROPPING LEAVES.

Our azaleas, principally the white ones, are dropping their leaves. The leaves appear nice and green, but when the plants are shaken, just loads of the leaves drop off. Can you tell me the cause of the trouble? D. V.

This is probably due to the azaleas having become dry at the root in transit from Belgium. The trouble is often aggravated by the plants being too long in the cases before forcing. This has been true of many shipments in the present season, owing to the European war. Soak all the balls in a tub of water on arrival. C. W.

BUSINESS EMBARRASSMENTS.

Newark, N. J.—A voluntary petition in bankruptcy was filed December 29 in the United States District court by Timney & Kugel, who started in business at 41 Market street last September. Assemblyman-elect H. E. Wolf was appointed receiver by Referee Atwood L. De Coster. The petition, filed by George Furst, attorney for the florists, states that the liabilities are about $2,500 and the assets about $1,500.

Boston, Mass.—William H. Tomlinson, who conducted the Rosemere Conservatories, at 38 King street, Dorchester, has filed a petition in bankruptcy. Liabilities are scheduled at $3,097.35 and assets at $684.14.



OPEN LETTERS from READERS

IS THIS A RECORD?

I see in The Review that Christmas business was good with most of the florists, some fifty or sixty per cent better than a year ago. Really, that's nothing. I can beat that double, and then some. Listen to this: My Christmas sales this season in cut flowers were 125 per cent greater than a year ago, while plant sales increased seventy-five per cent. I attribute the gain to advertising. Besides the newspaper, I used handbills and the screen in the moving picture theaters. One way or another, I managed to let most of the people in town know that flowers make the most appropriate of gifts. L. B. Westholder.

CARNATIONS AND TOMATOES.

Carnations with us do not pay for the space they occupy, so we have grown tomatoes between. We aim to have good tomato plants in 3-inch or 4-inch pots and plant a row on each side of the bench. We do not pull any carnations out, but just tie every other plant in a little more closely. That gives the tomatoes about eighteen inches in the row. They soon grow out of the carnations.

We hold the tomato plants to two shoots, breaking out all side growth, and as soon as they crowd we trim the foliage in half, as we must have carnations.

We do not raise the temperature, as it does not retard the tomatoes. They grow nicely, bloom well and set fruit. We tie all wood closely to cane or lath stakes, preferring these to string, as the fruit gets heavy when there are five or six sets on. We tie the canes to horizontal wires and these to cross wires between the purlins. That makes a rigid contrivance when we get five or six sets of fruit. We cut the tops out, keeping all side shoots out and mulching with cow manure.

The varieties we have tried are Comet, Lorillard, Sutton's Earliest of All and Bonny Best. We have found Bonny Best so far ahead of the rest that now we grow it exclusively. It produces the finest, smoothest, most even-sized scarlet fruit we have ever seen. It is common to find from eight to sixteen and often more full-sized tomatoes to a setting.

As to revenue, in June our tomatoes brought more money than the carnations did the whole season, and kept it up till the last of August. We were getting 15 cents per pound and our tomatoes were purchased in preference to outside fruit. Here in northern Illinois, at least, southern shipped-in stuff does not compete with ours. We start planting in the middle of February and plant some in March. That gives us a continuous crop.

Benj. B. Pohlmann.

THIS LADY DOESN'T ADVERTISE.

I wish to call your attention to the article in The Review of January 7 under the heading, "The Christmas Lesson," on which, I am sorry to say, I disagree with you; otherwise what The Review says and does is gospel to me. I cannot approve this article, and I will tell you the reason why. To begin with, we are located at 3704 North Western avenue, Chicago, and have two houses, each 25x100, devoted to the growing of pot plants. It is only a little cubby hole compared with the big fellows; still, we were not able to sell our products and so did not experience any prosperity at all. Now I can hear you say, "Raise something a little better than the other fellow." We do this, for we specialize in Primula obconica, and, without flattery, I can say that we grow them better than anybody in the city of Chicago; they are beautiful beyond description. I invite any grower, any retailer or re-

porter for The Review to come to my place and inspect these plants. Still, the demand was not up to the supply; we could have filled many more orders if we had received them. But there's the rub, we didn't.

I hope I have succeeded in giving you the other side of the story. I wondered, when I read one report after another of the good plant business, why ours fell off fifty per cent from the business of last year. Then I read of Mr. Washburn saying that next year everybody would give more glass to the growing of plants and less to cut flowers. Then came your item on top of that. If there is nothing done to check that report, there will be a glut of pot plants every year, just as in cut flowers, since everybody is led to grow more and more all the time. I have so far seen only reports of good plant business. I move that The Review invite the other side to tell its story as I have told mine; then the report will be "Ja, Bauer, das ist ganz was ander's," as the old German saying goes. As I have before said, we were much discouraged with our Christmas business.

We would like to see this letter in print if possible in the next issue. I am writing it in behalf of Mr. Stoll, my husband, who does the growing, but, of course, I help also, and so I know what I am talking about."

Mrs. Wm. Stoll.

THE NEW YORK CLUB.

[A summary of an address by Harry A. Bunyard, January 11, on assuming office as president of the New York Florists' Club.]

The New York Florists' Club was organized in 1887 and incorporated in 1891. It is a serious institution. It sets the example. Especially are its awards considered standard; they have a broad commercial value.

I want my administration to be creative, constructive and progressive and to carry out especially one idea that is not new but of great moment to the members. That is, for the New York Florists' Club to have and own a permanent home, where we can meet for social and business intercourse, hold our meetings and entertain our out-of-town members and friends; a home built for posterity. It is possible! Surely, we are big enough and broad enough and have sufficient financial responsibility among our members to handle such a proposition and sustain it without drawing upon our present surplus. Real estate bargains have never been more plentiful than now. If we can raise $10,000 for a flower show guarantee, surely it would be possible to sell sufficient bonds to raise funds to secure a building. I would suggest the issuing of such bonds at a popular price, say $50 each, so that at least every member could secure one or more; these to be secured by a second mortgage. In this way, a building could be purchased and altered, the first mortgage being held by one of our depositories or by a trust company.

Affiliation with the S. A. F. is now a concrete fact. By virtue of my office as president of your club, I become automatically a director in the mother organization and as such, am the connecting link between you, and it will be your business to instruct me as your ambassador, so to speak, to carry out your wishes and ideas compatible with the best interests of the dual societies. I can but mirror your ideas, however, and present them in proper form, and endeavor to have them approved by the balance of the directors, who in their turn, will present them at the S. A. F. annual convention. For the first time in the history of the club, you will have the right to discuss in open meeting, your opinion and desires regarding the S. A. F. and how its policies and work may be enlarged. I cannot and do not wish to act alone and must have your sincere support so that I can uphold the dignity and honor which has been confirmed upon your club so that good results shall be derived from this new, big idea.

"In union there is strength," and while the S. A. F. has given us this opportunity, cannot we look around in our vicinity and see if we, too, cannot offer the right hand of fellowship. I would recommend a committee to report upon the number and membership of the local gardening societies and their objects, for possible affiliation in some form or other.

The international flower show next March affords unrivaled opportunities for the trade to exhibit and advertise. So I say, wake up! The honor of the Florists' club, the trade and our city is at stake. We have got to make this flower show a success. Our indefatigable secretary is doing good work, but must have your moral and financial support.

Our membership is now 464 and includes 156 S. A. F. members in good standing. New membership is always in order and we desire all the members we can secure, but our main effort must be to get what members we now have attend the meetings. We must have a sustained interest; we must keep it alive. Our motto is, "All one," with a rose for an emblem. The rose is partly expanded; so, like the flower, let us too expand, but never fade, and make our membership 500 or more for 1915.

BOILER BURSTINGS.

West Point, Ia.—Al. Burns has installed a new boiler to replace the old one, which sprang a leak during the cold weather recently and caused the loss of a large number of plants.

Sharon, Mass.—The bursting of the boiler at the greenhouses of Mrs. Jennie P. Snow, December 26, at a time when the thermometer was ranging from zero to 2 degrees below, caused a good deal of damage. By means of heaters and charcoal fires most of the stock was saved, but the cost of getting back into running order cut a big hole in the profits of a rather dull season.

ANYBODY ELSE WANTING ORDERS?

WHEN THINKING OF FLOWERS
FOR ALL OCCASIONS OF JOY AND SORROW
THINK OF

Louis B. Westholder
Florist

WE GROW ALL OUR OWN FLOWERS

EVANSTON, WYO.,

Jan. 5, 1915.

Florists' Review,
508 S. Dearborn St.,
Chicago, Ill.

Gentlemen:-

A few weeks ago I started a small card in the Retailers' Telegraph Delivery department of The Review.

I have paid you only $2.50 so far. And this is what happened:

I received orders for Wyoming delivery at Christmas amounting to $142.50.

I think that is doing fairly well.

Respectfully yours,
Louis B Westholder

ST. VALENTINE'S DAY IS COMING

CHRYSANTHEMUMS

WHY DO VARIETIES RUN OUT?

Average Life Short.

A recent letter from a customer, complaining that in the mum world there are altogether too many novelties, that they are unnecessary, and that properly handled the varieties in cultivation should increase in vigor and beauty every year, is one of the reasons for these remarks on why varieties run out. Granted that excessive propagation is not good for any plant, there must be some fundamental reason why the varieties pass on ultimately to that bourn from which no mum ever returns. It is true that some varieties have a great deal of natural vigor and last longer than others. An excellent case in point is the old Major Bonnaffon, still grown extensively, at least in the west, as a commercial cut flower, but showing nothing like the splendid characteristics that it had fifteen or more years ago. But, as a rule, the average life of a mum is comparatively short.

Probably the principal reason is explained by a recent writer, Felix J. Koch, in the Technical World Magazine. This article, reprinted in the Literary Digest a short time ago, was interesting reading for me, and seemed to throw a clear light on the subject. Mr. Koch says, "The newest leaf of an old tree is not really new at all, but it is as old as the tree itself." The average man, accustomed to think of spring as the rejuvenating period when everything is started out into new life, does not often think of this, but assumes that nature is renewed in all respects and, given favorable conditions, should go on indefinitely. This is the same argument that some men put up in regard to mums. Given new cuttings and healthy stock and surroundings, they should be rejuvenated, and, instead of deteriorating, they should be as good as or better than they were in the previous year.

Can Tell Age by Growth.

Mr. Koch states that Prof. H. M. Benedict has proved beyond question that he can tell by the growth of fruit trees whether a branch is from a cutting or a seedling, or, in other words, whether it is from a young plant or an old one, and says that every man who is the possessor of a magnifying glass can do the same thing, the secret of this being disclosed by the venation of the leaf, which becomes closer as the plant grows older. He proceeds: "Practical fruit growers have for some time insisted that cuttings do show relation to the age of the parent tree. They observed this in the bearing qualities of the tree. But botany has always said this is impossible. Now we are able to prove that practical nurserymen are in the right! The principle involved is that of senility, or the gradual loss of power even when all external things are favorable. Senility applies to youth as well as old age in this connection, says Prof. Benedict; in fact, it is most marked in the earliest stages of some animal forms, especially human beings. In plant life the embryonic tissues, whereby the plant grows, partake of the age of the plant itself. This is the point which contradicts formerly accepted botanical principles. In other words, the new twig which presents itself on the older branch in the springtime is not a new growth, as has been thought; it is as old as the tree itself. As the plants grow older the multiple cells which carry the nourishment in the leaf become smaller in size and greater in number. It was by noting marked differences here and establishing a more or less uniform scale that the botanist was able to establish this new principle."

Only Three Years at the Top.

Personally, I think this statement makes it clear why not only mums, but roses, carnations and other plants, to use a common term, run out. This running out process is doubtless helped along by the more or less unnatural conditions of a greenhouse. Three years seems almost as long as the average mum can maintain its place at the head of the list as an exhibition flower. Merza and Col. Appleton are two exceptions that occur to me at this moment, but finally they went the way of all mums. The variety Wm. Turner, which was imported in 1910 and distributed to the trade in 1911, may be said today to be on the crest of the wave of popularity. Just how long it will stay there is a question. As an interesting item in regard to increasing stock, I may state that the stock of Wm. Turner in America at the present time was all provided from ten stock plants I imported in the spring of 1910 from England. The descendants of these ten plants must be over half a million today, judging from the enormous sales this variety had last spring. How many millions of plants the variety Major Bonnaffon has produced would be an interesting problem that could be worked out by some florist during the long winter evenings.

C. H. Totty.

SOIL FOR CHRYSANTHEMUMS.

Will the soil I take from my carnation benches next spring be all right to fill my chrysanthemum benches with? If so, how much manure should I add?

E. C.

If you want really good chrysanthemums I would not advise you to use the old carnation soil, but procure fresh pasture loam, to which is added one-fourth of well rotted cow or horse manure; also add some fine bone a few weeks before housing the compost. If only the carnation soil is available, I would add one-third rotted manure to it and give it a couple of turnings before housing. The best plan is to spread your old compost in the field and lay it down in grass for a couple of years, to get some fiber in it.

C. W.

NOTES FROM FOREIGN LANDS



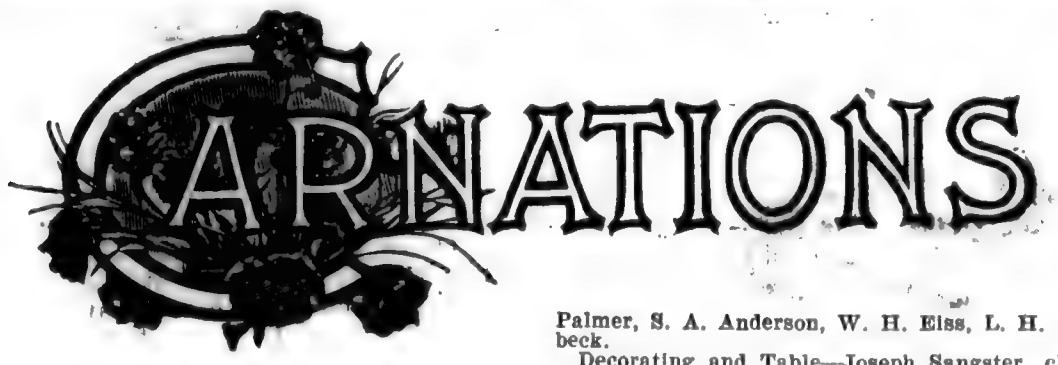
Rheims, France.—This district has been under shell fire for weeks and the efforts of some of the smaller nurserymen to save their stock have been almost beyond belief. Concussion breaks much glass not hit and some sashes and houses had been reglazed three times before the supply of glass and putty was exhausted.

London, England.—So generally have the French horticulturists responded to the call to arms that the Societe Francaise d'Horticulture of London has suspended its meetings. When the action was taken there were only five members of the society in England, three of whom were Swiss, one a Belgian, and one a Franchman, too young to take part in the war.

Darmstadt, Germany.—The grass and tree seed interests here have suffered a loss of business with the countries with which Germany is at war, but have been able to conduct business with America as usual, via Rotterdam. The business of Conrad Appel, which has been conducted uninterruptedly for 125 years, has passed through many wars and is continuing in this one the same as in the Franco-Prussian conflict of 1870, some of the employees then with the house still being active.

Berlin, Germany.—Correspondents in Möller's Deutsche Gärtner Zeitung advocate the translation into German of names of varieties of plants raised in France, England, Belgium, etc.; in fact, to boycott the languages of the allied nations. In case those words are avoided which are incapable of translation or of pronunciation in another tongue, this step would be preferred to the renaming of the varieties, which was first suggested.

Ghent, Belgium.—Although exports to neutral countries were larger than usual this year because of the cutting off of trade with some European nations, next year will in all likelihood find a far different situation. A sudden drop in temperature in the latter part of November caught the growers unprepared, killing nearly all azaleas which had not been brought into the greenhouses, for ice formed on the coldframes, and touching the leaves of the palms. The growers, many of whom are completely discouraged, pay little attention to their stock, use coal sparingly—too sparingly for such subjects as palms—and do little propagating. Between the war, a hard winter and a lack of cash in the growers' pocketbooks, the prospect for plant stocks for export next season is not promising.



THE CHRISTMAS MARKET.

I notice a number of comments on the congestion of the carnation market in some of the large centers at Christmas. Some seem to think that it signifies a waning of the carnation's popularity. A closer scrutiny of the reports from over the country, however, convinces me that it does nothing of the sort and that there were more carnations sold this year than ever before. The facts as I see them are these: The weather conditions this fall have been ideal for the production of greenhouse crops, which resulted in uniformly large cuts of carnations in the smaller establishments all over the country. Establishments that usually have to draw on the large markets for a few hundred or a few thousands of blooms to help out in filling holiday orders, this year had plenty of their own. Consequently, the large markets were not drawn on as heavily as usual and congestion naturally followed. The illustration on page 11 of the Review for January 7, showing the house of the Fifth Avenue Floral Co., is one of the many instances noted that prove my contention. That was certainly a fine cut for the week, one that almost any of us would be well satisfied with, providing the cut has been satisfactory up to that time. It is, however, not nearly so good as was reported to me a few days ago by a visitor. He claimed to have cut such varieties as O. P. Bassett, Mrs. C. W. Ward, etc., one bloom per plant during Christmas week, and he did not bat an eye while he said it.

A. F. J. Baur.

AMERICAN CARNATION SOCIETY.

The Approaching Convention.

I would like to call the attention of the members of the American Carnation Society to the central location of the city of Buffalo, where we hold our twenty-fourth convention January 27 and 28. While we are in the midst of business depression that affects all, let us not forget that better times are in store for us, and everyone that can possibly spare the time should endeavor to attend this year from east and west. No one can say that it is too far away this year. We are expecting a fine display of carnations, both novelties and standard varieties. Reports from every section indicate that quality was never better. Come, join with us, see how we conduct our business and exhibitions, give encouragement to the officers, show them that you appreciate their endeavors in trying to make this the best floricultural society in this country.

S. J. Goddard, President.

Convention Committees.

The local Buffalo committees for the convention are announced as follows:

Finance—Wm. F. Kasting, chairman; W. J. Palmer, S. A. Anderson, W. H. Elss, L. H. Neubeck.

Decorating and Table—Joseph Sangster, chairman; Felix Alberts, William Grever, Edward Slattery, Charles Felton.

Entertainment—J. Benson Stafford, chairman; Albert Keitsch.

Press—Edwin C. Armbrust, Emil C. Brucker.

Banquet—W. A. Adams, chairman; Charles Schoenhut, Charles Sandiford, Joseph Streit W. H. Sievers.

Ticket—Robert Scott, chairman; Edward Stroh, E. C. Brucker, W. J. Peake, William Legg.

Reception—J. F. Cowell, chairman; George Urban, J. J. Albright, David A. Seymour, C. T. Guenther, Barnard Myers, R. E. Boettger, Charles Hewson, William Donaldson, Henry Elbers, L. C. Wilkie, W. C. Stroh, Charles Keitsch, H. B. Filer, F. P. Kull, R. O. King.

Executive—S. A. Anderson, chairman; Wm. F. Kasting, W. A. Adams, Jos. Sangster, Robert Scott, J. Benson Stafford, J. F. Cowell.

Secretary's Appeal.

Do you feel kindly toward the secretary? Well, you can lighten his work at the convention considerably by sending in your annual dues before he starts for the place of meeting. It might also save yourself more or less inconvenience and delay in not having to wait to be waited on at the desk. The time for filing entries free of charge will expire January 17. That date falling on Sunday, no charge will be made for entries reaching the secretary by Monday, January 18, but $2 will be charged for each entry made after that date. Indications point to a large gathering and one of the best exhibitions ever staged. All members are urged to make every effort to attend. A large attendance promotes enthusiasm.

A member asks for a discussion on the relative merits of cuttings taken from the flower stems and those taken from the short blooming shoots. Give the matter a little thought and let us have the benefit of your experience. There will be other matters up for discussion, too.

Carnations Registered.

The following carnations have been registered by Richard Diener & Co., Mountain View, Cal.:

Chamoise.—White seedling x Sunset; chamoise yellow striped with pink; three inches; vigorous grower and free bloomer; wiry and upright; does not split under glass; very fragrant.

Chief Dennison.—Seedling crosscs; scarlet; four inches; vigorous grower, producing 4-foot stems; nonsplitting calyx; very fragrant; will make fine commercial variety.

The following registrations have been made by Albert Roper, Tewksbury, Mass.:

No. 316.—Unnamed seedlings; light pink; two to three inches; tall grower with long, stiff stems; free bloomer.

No. 326.—Unnamed seedlings; flesh pink; three to three and one-half inches; tall grower with stiff stems.

No. 360.—Unnamed seedlings; dark pink; two to three inches; very tall grower with stiff stems and clear color.

A. F. J. Baur, Sec'y.

SEASONABLE SUGGESTIONS

Propagating Bouvardias.

There are two principal ways of propagating bouvardias; namely, by soft-wooded cuttings and pieces of root. No good soft cuttings are available at this time, but pieces of the thicker roots, placed in a warm propagating bench, will not be long in sending out growths. B. Humboldtii, if dried off somewhat, pruned back and then started up in a warm house, will soon give a crop of nice succulent cuttings, which will root easily. These can be grown along till fit for 7-inch pots by the early part of August. Old plants of B. Humboldtii, carried over for four or five years, give the best results, far better than can be had from young stock. The stock plants can be kept dry for the balance of the winter, stored below a bench.

Show Pelargoniums.

Show pelargoniums are now starting into active growth and, with chrysanthemums and other plants out of the way, can be given more space. Fall-rooted cuttings should be well rooted in 3-inch pots and will soon be in need of a shift. Keep the tops pinched out of all strong shoots for some time yet. Spread the plants out occasionally and be sure not to allow green or white fly to get any foothold on them. Gas is the surest remedy for white fly, but fumigation or syringing will take care of green fly.

Spiræas.

It does not pay to start forcing spiræas before the month of January, as a large percentage of them are sure to become more or less blind unless they are allowed a reasonable rest. Any of the white-flowering sorts, such as Gladstone, compacta grandiflora, Japonica or astilboides, can be started now. Queen Alexandra, Peach Blossom and the new hybrids of Astilbe Arendsi will start much better a little later in the month. Queen Alexandra is better for Memorial day than for Easter. It is yet too early to start plants for Easter; the end of the month is sufficiently early. Give spiræas 60 to 65 degrees at night, with plenty of water, and be sure not to expose them to any heavy fumigant, as their foliage is delicate and easily scorched.

Calceolarias.

The calceolarias are now growing satisfactorily. They are quite at home in the cold winter months and all they ask for is a cold house, not over 45 degrees at night. Do not allow the plants to become potbound. Give them a compost consisting of two parts fibrous loam, one part old dried and lumpy cow manure and one part broken charcoal, flaky leaf-mold and sharp sand. They like a fairly porous soil, but at the final shift it should be well firmed in the pots. In the earlier pottings use somewhat more leaf-mold and less manure. Fumigate once a week and green aphis will give no trouble.

THE CHICAGO CLUB SHOW.

Some Excellent Stock.

For many years it has been the custom of the Chicago Florists' Club to hold an exhibition of novelties and other stock in connection with its January meeting, and the evening of January 7 saw a splendid little show. There were close to sixty vases, nearly all first-class stock and some of it of special excellence. All the exhibits except one were arranged on a long table in a narrow banquet room at the Bismarck hotel. The group of Poehlmann Bros. Co. had a place by itself. In the center was a tall Beauty vase filled with Mrs. Russell roses of such unusual quality as to excite general comment. The flowers, just breaking bud, were fully as large as Beauty at its best. There also were three vases of last season's novelty carnations, Gorgeous, Philadelphia and Champion, all of which seem at home at Morton Grove.

The only plant exhibit was by J. A. Peterson & Sons, Cincinnati, which consisted of a plant of the undisseminated begonia, Mrs. J. A. Peterson, and three different sizes of Begonia Melior, with a cyclamen or two. The judges on plants were Frank Pasternick, Albert Erickson and W. Allen. They scored Melior 88 points; Mrs. Peterson, 85 points, and made special mention of the cyclamens.

Pink Sensation Was Fine.

Next came the exhibit of F. Dorner & Sons Co., La Fayette, Ind., twelve vases. The special feature was a splendid lot of Pink Sensation, appropriately named, though yet comparatively unknown. There also was a good vase of Good Cheer, which also is being sent out this year. Champion, last year's novelty, showed up well and Salmon Pink Gloriosa came in for close scrutiny. The seven other vases contained seedlings under number, varieties of promise you may be sure, else they would not have been there.

Adjoining the Dorner exhibit were five vases from Mt. Greenwood cemetery, all under number and only one of them, 140-9, white, shown in any quantity.

Bassett & Washburn had four good vases: Belle Washburn, red; Helen Washburn, deep pink; No. 4, medium pink; No. 2, flesh pink. The named varieties look good enough to Mr. Washburn so that they probably will be put on the market next season.

The Chicago Carnation Co. contented itself with showing two vases, one of Peerless Pink and one of Aviator, both in good shape.

Pyfer & Olsem had two vases of White Killarney, another of Killarney so good that experienced growers mistook it for Killarney Queen, and a vase of the Wilmette strain of Killarney Brilliant.

Ernst Amling, Maywood Ill., was represented by a vase of the commercial grade of Mrs. Russell, with which he has had excellent success this season.

Akehurst from Maryland.

S. S. Pennock-Meehan Co., Philadelphia, sent an excellent vase of the new carnation, Mrs. C. Edward Akehurst, grown at White Marsh, Md. It is a heavily fringed, rose-pink flower and showed up well considering its long journey.

The South Park Floral Co., Newcastle, Ind., showed its new rose, George Elgar, which may be described as a yellow Cecile Brunner; also Souvenir d'Guillard, a light pink French novelty.

The Iowa State College, Ames, Ia., sent Carnation Keokuk, a maroon seedling raised in the college greenhouses.

P. J. Olinger, Newcastle, Ind., was represented by a vase of a red seedling which he plans to disseminate under the name of Radium.

Arvid Anderson, Moline, Ill., showed a white seedling, No. 100.

C. H. Frey, Lincoln, Neb., was represented by two good vases: Nebraska, red, which has been seen before, and C. B. Towle, a medium pink that made its first appearance.

A group of orchids grown by Vaughan's Greenhouses and sold by the E. C. Amling Co. to H. N. Bruns, contained some excellent cattleyas, lælias and oncidiums.

The E. G. Hill Co., Richmond, Ind., had the largest exhibit in the hall. The center of interest, of course, was a fine basket of Hoosier Beauty, but Ophelia showed up so well that it came in for its full share of approval. The new Irish yellow rose to be introduced in 1916 was not seen to advantage because of the colored lights under which it was shown. Alice Coombs, the new light pink carnation, a Roper variety, being sent out this season, was shown in excellent condition. There also were good vases of Champion, Enchantress Supreme, Gorgeous, Benora, Pocahontas and Yellow Prince.

What the Judges Said.

At the end of the table stood a basket of Carnation Superb, from the J. D. Thompson Carnation Co., Joliet, Ill. Many of those present considered the name well chosen, but the judges reported they did not find it in condition to score. Perhaps this illustrates the Kentuckian's observation that if all men thought alike there would be no horse races, or it is possible the judges were waiting a chance to score the variety 100 points, as a committee of this club once did with a Witterstaetter seedling, now long since forgotten.

The judges on roses were John Poehlmann, H. N. Bruns and George Schuman. They scored Ophelia 90 points; Hoosier Beauty, 85; Souvenir d'Guillard, 85, and made special mention of the others.

The judges on carnations were C. W. Johnson, George Asmus and William Tricker. Of the varieties scored the following gained enough points to be entitled to the club's certificate: No. 39-12a, from Mt. Greenwood cemetery, 86 points; No. 31-12a, from the same exhibitor, 87; Belle Washburn, 86; Helen Washburn, 85; Aviator, 85; No. 53-11, from F. Dorner & Sons Co., 86; Good Cheer, 85; Pink Sensation, 90.



WHITE INSECTS ON FERNS.

Will you tell tell me whether the white insects referred to in The Review of December 3, page 22, under the title of "White Insects on Ferns," are the same as those on the enclosed fern leaf? If so, what strength of nicotine solution would you recommend for the dip? D. V.

Yes, these are the same insects which trouble nephrolepis. The manufacturers of the nicotine extracts usually give directions on the packages for the strength to be used in spraying or dipping plants. You will find Aphine a good and safe remedy for these and similar insects. C. W.

SCALE ON BOSTON FERNS.

Will you kindly let me know how I can get rid of the lice on my Boston ferns? I have grown ferns for a number of years, but have never before been troubled with the pest as I have this year. I enclose a sample leaf. J. H.

This scale insect causes much trouble and loss to the fern grower and is not an easy pest to dispose of, but the first step would be to cut off all fronds that are as badly infested as the one sent for examination. Then try dipping the plants in a 1-to-50 solution of tobacco extract, being careful to protect the plants from the sun for a day or two after the treatment, else the young tips of the fronds may be injured by the tobacco. A solution of Sulpho-tobacco soap may also be used as a dip, but be careful not to use too strong a solution. This treatment may have to be used several times, at intervals of a week.

MAY BE ASPIDIUM ANGULARE.

A friend of mine called my attention to a fern which she has as a house plant, and which is suffering from some cause. I enclose a part of one of its fronds. What is the matter? Is it a case of too much dryness? What variety of fern is it?

William Scott, in "The Florists' Manual," speaks of "The Book of Choice Ferns," published in seven volumes. Who are the publishers of the work and what is the price of it? Is it the latest and best authority we have on the subject? T. F.

The fern in question is apparently Aspidium angulare, but the small section of a frond forwarded is not a satisfactory specimen for identification. It is most likely that the plant has suffered from dryness.

"The Book of Choice Ferns" was



View in the North Clark Street Store of the Geo. Wittbold Co., Chicago.

published by L. Upcott Gill, London, England, and the price is about $10. It is well gotten up, beautifully illustrated and an admirable book of reference so far as it goes, but is not complete in regard to trade varieties of ferns, from the fact that it was written a number of years ago. W. H. T.

THE WITTBOLD STORE.

One of the oldtime stores of Chicago is the North Clark street establishment of the George Wittbold Co. It has been a landmark these many years for people riding the main stem of the north side car lines; everybody in the city knows where it is. Recently it was thought desirable to modernize the store by putting in new fixtures. Of course the refrigerator, which was supplied by Buchbinder Bros., is the main feature. The accompanying illustration shows the display box and a section of the wall cases. The workroom is at the rear of the store. It is interesting to note that the improvement made in the appearance and facilities of the store met with a quick response in the way of increased business, as it nearly always does.

NEWPORT, R. I.

Bowen Sweet, who has been overseer of the City cemetery for more than thirty years, was reëlected at the recent municipal inauguration.

Carl Jurgens is to reconstruct one house in his range this summer. It was built by his father about fifteen years ago, entirely of wood, and has been maintained unpainted ever since, to test the durability of such a house.

T. J. Gibson had the house decorations of palms, holly and cut flowers at the Friend-Duby wedding last week.

The Garden Association is arranging for a flower show, to be held about March 15, in some hall to be decided upon later. It is the intention to have an exhibition of home flowers which have been growing for at least two months in a room of a private house or in an enclosed piazza, not a greenhouse. Several prizes are to be offered.

W. H. M.

INDIANAPOLIS.

The Market.

Trade has been only fair. There seem to be quite a few funerals, but the demand for funeral flowers has been light. Stock of all kinds is plentiful and prices are down. Carnations are bringing from $3 down to $1 per hundred and quantities go begging at that. The rose market is well supplied and the prices are much lower than in former years. First-class Richmond and Killarney bring from $4 to $8 per hundred; shorts, $2 and $3. Sweet peas are becoming more plentiful and find ready sale. Paper Whites, stevia and Romans are plentiful. Jonquils are cleaned up daily. Quite a few poinsettias were left from the holidays, for which there is no market. The demand for violets has been light. There is a plentiful supply of greens.

Blooming plants are plentiful and find fair call. First-class azaleas, cyclamens, Lorraines and primulas are offered. H. L. W.

CATALOGUES RECEIVED.

Robert H. Black, Albert Lea, Minn.—"Seeds and Bulbs that Satisfy," a 24-page, illustrated catalogue, in handy pocket form.

Chamberlain & Co., Wellesley, Mass.—An 18-page gladiolus catalogue; an alphabetical list, with descriptions but with no illustrations, is followed by offers of special mixtures.

Rochester Egg & Poultry Co., Rochester, Minn.—An illustrated seed catalogue, with lists, also, of poultry supplies, garden cultivators and other specialties; thirty-six pages and colored cover.

The Luther Burbank Co., San Francisco, Cal.—"Burbank Seed and Nursery Book," containing eighty illustrated pages, with a neatly designed colored cover that shows some of the Burbank novelties. In each department, seed and nursery, several pages of Burbank specialties are followed by general lists of standard varieties.

Wm. Henry Maule, Inc., Philadelphia, Pa.—"The Maule Seed Book," a 176-page, illustrated catalogue, comprising extensive lists in all lines of seeds, besides plants, fruits and other nursery stock, implements, etc. The flower list is distinguished from the rest of the book by being printed on pink paper.

Henry F. Michell Co., Philadelphia, Pa.—The twenty-fifth anniversary edition of Michell's general seed catalogue, with a "brief history of the House of Michell," and with views made from photographs of different departments of the business. Besides complete and well arranged assortments of seeds, large lines of plants, fruits, nursery stock, implements and supplies are offered in the lists. The illustrations include several full-page colored plates. Though the book contains 228 pages, it apparently does not exceed the one-pound weight limit.

Griswold Seed Co., Lincoln, Neb.—"Griswold's Twenty-fifth Seed Annual," an illustrated catalogue of seeds, bulbs, plants, nursery stock, poultry supplies, implements, insecticides and sundries; the list of vegetable and field seeds occupies sixty-five of the total 128 pages.

Williams Seed Co., Norfolk, Va.—Seventh annual catalogue of vegetable, farm and flower seeds, fruit trees, insecticides, farm and garden implements, poultry supplies, incubators, etc.; sixty-four pages, illustrated.

The Ratekin Nursery Co., Shenandoah, Ia.—A 32-page, illustrated catalogue of fruit and ornamental trees, shrubs, roses, vines, etc.; the fruit department is especially comprehensive.

W. Atlee Burpee & Co., Philadelphia, Pa.—"Wholesale catalogue for seedsmen and dealers only, who buy to sell again"; sixty-four clearly printed pages, with pictures of some of the specialties; for descriptions of varieties the user is referred to the retail catalogue. From the same firm has also been received "The Silent Salesman's Assistant," intended to supplement the work of "Burpee's Annual." The "Assistant" contains sixteen pages and is so bound and folded as to be convenient for pocket use. The stock listed consists principally of seventy-six specially selected varieties of Burpee vegetables, but a little space is given to sweet peas and a "Gem Collection of Annuals."

THE FIRE RECORD.

Phoenixville, Pa.—A fire of unknown origin, which threatened to destroy the greenhouse of D. I. Rossiter, on Nutts avenue, December 27, was checked by the speedy arrival and work of the firemen.

Muskegon, Mich.—Fire of unknown origin broke out over the boiler room of the Lakeside Greenhouse, owned by George F. Morrisett, December 31. The damage was estimated at $400, but the subsequent loss of plants may increase the amount.

Catonsville, Md.—A defective chimney was the cause of a small fire at the greenhouses of John Cook, on Edmondson avenue, January 1. The engine company quickly extinguished the blaze and the loss amounted to only about $50, which is covered by insurance.

Fort Smith, Ark.—George Rye is gloomy, for, says he, business for the last ten days has been the poorest he has ever seen; two shipments of roses were lost for want of buyers. Then, Saturday, January 9, he lost 3,000 cuttings and much stock by fire when the benches caught from the boiler.

MOTT-LY MUSINGS.

John MacDonald, Yonkers, N. Y., expressed the general opinion of the craft here that the season, thus far, has been satisfactory. Mr. MacDonald handles considerable seeds in bulk and finds it a profitable branch.

John White, Jr., Elizabeth, N. J., saw the greatest jump in business the day before Christmas. He was agreeably surprised. The season shows fewer large sales, but more of those of moderate amounts, so that they average up well.

Chas. L. Doerrer, Westfield, N. J., completed his new range, together with a handsome 3-story brick store building, in time for holiday business. The store is 24x48 feet, thoroughly modern and most attractive. Just at the busiest time, C. L., Jr., met with an accident, his automobile running into a ditch and pitching him headlong through a greenhouse. He fortunately escaped with a severe laceration of one eye, which is healing nicely.

Chas. L. Stanley, Plainfield, N. J., was glad to be able to take part in the holiday rush. He had a siege of illness when he could least afford the time.

Anson V. Norton, Somerville, N. J., figures that just now dwelling houses bring greater revenue than some greenhouses and so he has built a handsome dwelling, with plans for more greenhouses later.

Joseph Weiman, Flemington, believes that if the smaller New Jersey growers who consign their surplus would make greater efforts to increase their home trade by offering special inducements, they would often relieve the congestion and help business generally. He is working along this line with success.

J. F. Horn & Bro., Allentown, Pa., whose conservative report in The Review on holiday business was carefully figured out, predict a banner spring trade and are preparing to handle it. They are enthusiastic over Carnation Enchantress Supreme.

Ernest Ashley, Allentown, noted when abroad last summer the large and varied assortment of bowls filled with hyacinths, Roman and miniature, narcissi, etc. He tried the experiment here with success and believes good sales can be made. A glass bowl is much more attractive on the table than a pan, however well it may be dressed up. He grows large numbers of Golden Spur, Paper Whites and Soleil d'Or in boxes a foot deep, planting the bulbs close together but in an ample depth of rich soil, and thus produces the finest blooms. He has discarded the shallow flat after many years' use. Formosa lilies are receiving a top-dressing of cow manure, with weekly applications of the same in liquid form. W. M.

MINNEAPOLIS.

The Market.

Prices are taking their annual tumble after the holidays. Milady and Ward roses are finding great favor with the public. Killarney Brilliant has shown fine color during the dark weather. Carnation Philadelphia, a bright pink, is also a great favorite. The florists find no difficulty in disposing of the few freesias and jonquils on the market.

Club Meeting.

The trustees of the Minneapolis Florists' Club called a special meeting on hearing of the death of John Monson, and decided to send the floral blanket described in the Minneapolis letter last week, and made by the L. S. Donaldson Co.

The regular meeting was called at 8 p. m., Tuesday, January 5. Two new members were admitted, Mr. Cargill and Mr. Jensen.

The proposed flower show for next fall was brought up for discussion. The committee asked for two more members, to be added to the present three. The three members originally in the committee are Mr. Desmond, Mr. Calprice and Mr. Pier. The two new members added are Theodore Wirth and R. A. Latham. The members of the committee said they will try to get the coöperation of all the merchants, so as to make the show a success.

The bowling committee's report showed poor attendance. Mr. Desmond said that if the members did not attend more regularly he would resign as captain. In two or three weeks our team will meet the fast St. Paul team.

The dance committee reported that the dance will take place at the Royal Arcanum hall, 3011 First avenue, south, Tuesday night, January 19. Mr. Latham was made chairman of the decorating committee.

The arrangements for the lunch were turned over to the Lady Florists' Club. All the twenty-four members present were provided with tickets. A special meeting will be held January 15, at Allen Trager's bowling alleys, 43 South Third street.

The special committee on back dues will report at the next meeting every member not paid up, and the said members will be dropped from the membership list.

At a special meeting of the State Florists' Club, at Holm & Olson's, it had been voted that $1 paid by each member should admit the Minneapolis and St. Paul Florists' clubs as a whole. The Minneapolis Florists' Club sent a reply to the communication from the state association, stating that the local club could not see its way clear to pay a dollar for each member, and asking them to make another proposition. C. B. L.

SPRINGFIELD, O.

Club Meeting.

The monthly meeting of the Springfield Florists' Club was held Tuesday evening, January 5, when the members and invited florists were the guests of the Leedle Floral Co.

The benches in the roomy packing sheds had been converted into banquet tables, on which a substantial kraut supper was served by the employees of the host, under the supervision of the veteran grower, Rama C. Campbell.

Extemporaneous after-dinner talks were given by a number of those present, including J. G. Botkin, of Urbana, O., and Floyd Anderson, of Xenia, O., after which all were entertained for a half-hour by Carl Stillwell, the magician, introduced through the courtesy of H. N. Siebenthaler, a former member of the club and of the florists' trade.

The members then adjourned to the office, where the annual election of officers was held, resulting in the choice of the following: President, Charles C. Leedle; vice-president, Charles W. Schmidt; secretary, Arthur J. Todd, and treasurer, Clifford Paden.

Mr. Leedle was originally engaged in mercantile and manufacturing pursuits, having long been associated with the A. C. Evans Manufacturing Co., manufacturers of corn planters, but for the last ten years has been engaged in the rose growing business, first with the Leedle Floral Co., of which he is vice-president, and later with the Leedle Rosary Co., of which he is president. The latter company has recently completed the concrete walls for the extension of three 30-foot houses for a distance of eighty-five feet each, which will be erected this coming spring as early as weather may permit. The additional capacity will be devoted to the growing of cut roses, in which this company specializes.

Mr. Schmidt is at the head of the Schmidt & Botley Co., Mr. Todd of the Reeser Plant Co., and Mr. Paden is superintendent of the Geo. H. Mellen Co. Ge Dale.

LANCASTER, PA.

The weather last week was bright and pleasant, the thermometer on several days registering above 50 degrees.

The Lancaster County Florists' Club will hold its annual banquet January 21. It will be preceded by a visit to the Strasburg florists. The party will leave Center Square on the 1 p. m. trolley. President Barr's second inaugural address will be a feature of the evening and will cover the scope of work to be taken up by the club in the coming year. The banquet will be followed by bowling, for which a number of handsome prizes will be awarded. A cordial invitation is extended to any neighboring florists to attend the banquet. Names should be sent at once to L. S. Landis, secretary, R. 6, Lancaster, Pa.

Miss Katharine Seibert, a courteous

and efficient member of the sales force of B. F. Barr & Co., entertained the employees of the store at her home, at 138 East New street, January 6. Mrs. C. F. Edgar and Miss Grace Taylor won the prizes in "500."

Harry A. Schroyer furnished the elaborate decorations at the reception given by the Hamilton Club, January 8, to the Supreme and Superior court judges of Pennsylvania, in honor of Chief Justice J. Hay Brown, of Lancaster.

One of the largest debutante events of the season took place January 4, when Miss Leavitt Wickersham was introduced. Chas. F. Edgar, for B. F. Barr & Co., had the decorations at the auditorium, which were superb. Nearly all the local florists were represented in the corsage work and fancy basket offerings. H. H. Battles, J. J. Habermehl's Sons and Pennock Bros., all of Philadelphia, were also contributors.

Mrs. L. H. D. Moore, of the Rosery, had several important decorations last week. H. K. R.

KANSAS CITY.

The Market.

Stock was plentiful last week and business was really above expectations. The local growers are cutting a lot of fine roses, more than during the holidays. Some fine American Beauties are arriving, but the price on them is low, as it also is on other roses. Killarney, White Killarney and Richmond are plentiful in the special grades; the demand is greater for the short-stemmed flowers. The local growers are cutting more carnations every day, and of better quality, but there has been so much funeral work that the white varieties are practically cleaned up. Sweet peas have improved wonderfully in quality, but fancy stock is short in quantity and there are not any too many of the smaller grades to fill the demand. Violets are plentiful and the quality is excellent. Narcissi, both white and yellow, were never more abundant or less in demand than at present. The price has fallen to a point where the grower gets nothing for his labor. Stevia still is plentiful and of good quality. This flower, it seems, always finds a market. Cattleyas are plentiful and the demand for them is good, while the prices are a little lower than a year ago. Easter lilies are coming in large quantities. Freesias have made their first appearance on the market and were readily bought up.

Various Notes.

J. L. Peppard, vice-president of the Peppard Seed Co., has purchased an elegant residence in the country club district.

Samuel Murray reports business is still good, with plenty of decorating to do. Business in general is better than he expected at this time of year.

The W. L. Rock Flower Co. had another of those large decorations last week. They are cutting some fine roses, carnations and snapdragons.

Arthur Newell reports business all that could be expected and it is surprising how fancy boxes of plants and basket work are still selling, especially for hospital work.

Ed. Ellsworth has a nice lot of Easter lilies that will be in for Easter. His place is devoted to pot plants and everything is looking well.

T. J. Noll & Co. report that consignments are coming in heavily, but they are able to dispose of it at a fair price without any trouble.

Nelson Jarrett has his greenhouses well filled with spring bedding stock and ferns, all of which look good.

S. Bryson Ayres Co. is sending in a large quantity of sweet peas, which are excellent, especially the butterfly type.

William Foith is sending in a fine lot of roses and carnations. Mr. Foith's hip trouble is much improved. W. J. B.

BALTIMORE.

The Market.

During the last week business has taken a slight spurt. While stock is still plentiful, on Saturday the wholesale houses were able to clean out, but at rather low prices compared with the usual standard at this season. Carnations are still plentiful, but are selling a little better. Roses are in good supply in all grades and only the better grades are being sold out; the shorts are in little demand, except for funeral work, of which only a little is being made up, in spite of the many deaths. Beauties were among the slow movers of the week and some good ones were being offered at low prices, with few buyers. Tulips and freesias were first seen this week, but only in limited quantities, which were soon sold. There was a large supply of greens and some were left over. A fine lot of Spencer sweet peas are coming in and are being moved quickly. Paper Whites are practically a drug and can be bought at any price. A few Golden Spurs are coming in and are much in demand.

Various Notes.

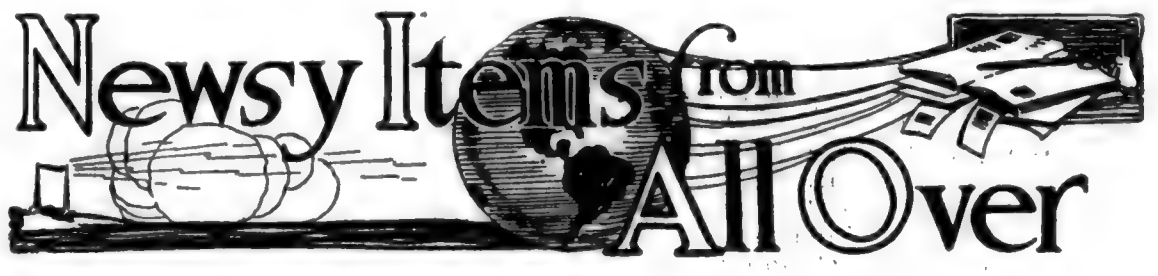
Some of the local growers are already thinking of erecting new houses during the coming spring and summer. Among others, Charles Hochstedt, of Hamilton, and Wm. C. Erdman, on Belair road, are planning additions to their ranges.

Jesse P. King, of Mount Airy, is sending some good Spencer sweet peas to the Pennock-Meehan Co.

John Wilheim is cutting some of the first tulips of the season.

Charles Ball, of Philadelphia, and George Hermann, of New York, were among the trade visitors during the week.

The incorporators of the firm of Pierce & Co. are E. W. Pierce, Lawrence Kreuder and William Larkins W. F. E.



Huntingburg, Ind.—The firm of Morgen & Seubold was dissolved December 31, Peter Morgen continuing the business as sole owner.

Topeka, Kan.—James Hayes had the decorations for the inauguration of the new state officials January 1, one of the largest jobs ever done here. He used principally wild smilax, American Beauties and Easter lilies.

Charleston, W. Va.—Mrs. J. W. Alexander will carry on the business established a number of years ago by her husband, who died December 11. The original range, consisting of three small houses, has grown to over 75,000 feet of glass.

Phoebus, Va.—Mrs. Carrie Monroe, the "Phoebus progressive florist," whose divorce from William Terry was noted in a recent issue, was married December 31 to William Grigsby, at the Knox Presbyterian church, at Norfolk, Va.

Fort Collins, Colo.—Papers have been filed for the incorporation of the Espelin-Warren Floral Co., to do business in trees, shrubs and flowers, with a capital stock of $10,000. The incorporators are Thomas J. Warren, Ethel T. Warren and Carl A. Espelin.

Tarrytown, N. Y.—The annual meeting of the Tarrytown Horticultural Society, held December 31, resulted in the election of the following officers for this year: President, W. Jamison; vice-president, J. Featherstone; secretary, E. W. Neubrand; treasurer, C. J Weeks; press secretary, Thos. A. Lee.

Grand Ledge, Mich.—Doty & Huggett have erected an office at their greenhouses. They speak well of their holiday trade.

Mitchell, S. D.—The Newburys recently opened a downtown store and find it a quite satisfactory investment. An office is still maintained at the greenhouses, to care for the large shipping trade of the concern.

Albany, N. Y.—At its annual banquet, January 7, the Albany Florists' Club installed the following officers for the coming year: President, Frank R. Bilson; vice-president, Thomas F. Tracey; secretary and treasurer, Robert Davidson, reëlected; trustees, Fred Henkes and Fred Goldring.

Orlando, Fla.—Ed. Berno, who formerly conducted the Berno Floral Co., at Mansfield, O., is commencing a florists' and nursery business here under the same name. The concern is capitalized at $25,000 and has a tract of land on East Colonial drive, which will be improved at once.

Johnstown, Pa.—George Walker, for some time employed in William Schmidt's greenhouses, and his brother Bruce, connected with the Johnstown Tribune, have purchased the store of William Schmidt, in the Franklin building, and are moving the stock and equipment to quarters in the Crystal Annex, on Market street, where they will open to the public February 1. Among the furnishings in their modern and handsomely fitted store will be, according to a local newspaper, "special casings for flowers of airproof construction."

CINCINNATI.

The Market.

The supply last week continued strong, while the demand was indifferent. Shipping business, however, is fair. The cut of roses is still large, but there are indications of its letting up somewhat. For the present, plenty of good ones of all varieties may easily be had. Carnations, too, continue to be plentiful. Narcissi are a glut and many more are coming in than can be used by the retailers. The supply of lilies is easily sufficient for immediate needs. Callas are excellent, but meet with no especially strong call. The offerings in violets, orchids and valley are sufficient for present requirements. The first jonquils of the season made their appearance during the last fortnight. Other offerings include Roman hyacinths, stevias and wallflowers.

Various Notes.

C. E. Critchell was the first in the market to offer jonquils this season.

P. J. Olinger made a trip to Indianapolis, Ind., this week.

Among recent visitors was Mrs. Lampert, of Xenia, O. C. H. H.

WASHINGTON, D. C.

The Market.

The warm weather has caused a large increase in the supply. Roses and carnations, with the exception of special grades and novelties, can practically be had at the buyer's own price. Red roses have been far more plentiful than usual, but are fast going off the market. Sweet peas are sent into the market in large quantities, but have been selling fairly well at from 75 cents to $1.25 per hundred. Gardenias are more plentiful, but maintain $2 to $4 per dozen. Some exceptionally fine locally grown lilac has appeared. There is little demand for it, although the prices obtained are good. Both double and single violets are hanging fire, and fine northern stock can be obtained at 50 cents per hundred. An extra fine quality of stevia is selling readily at $3 per hundred.

Club Meeting.

The members of the Florists' Club of Washington spent an enjoyable evening Tuesday, January 5, as guests of the officers, who had provided an elaborate entertainment in connection with the regular monthly meeting. About 100 were present. The feature of the evening was a real moving picture show. This exhibition was given by Sidney B. Lust, manager of Warner's Features, Inc., who was given a most vociferous vote of thanks upon the conclusion of the entertainment.

A series of monologues and songs were presented by Leo Garner, a talented amateur, and Prof. Wall, a member of the Sheldon School of Business Science, Chicago, gave a short talk on the benefits to be derived from such gatherings as these. Additional entertainment was provided by a Victrola presided over by Mr. Houser, manager of the Victrola department at the store of E. F. Droop & Co.

A Dutch supper was served during the evening, and the meeting was declared to have been one of the most successful ever held by the club. Among those present was Dr. W. W. Evans, of Hamilton, Va., who brought with him a choice collection of carnations of his own production, which were exhibited for the benefit of the club. William F. Gude acted as toastmaster.

Various Notes.

Ernest F. Hoehl, representing S. S. Skidelsky & Co., Philadelphia, called on the local trade last week.

William F. Gude has declined reëlection to the presidency of the Washington Chamber of Commerce, as this office and the many other organizations with which he is connected are taking up considerably more of his time than he feels he can devote to such purposes. He has, however, consented to allow his name to remain on the ballot for election to the board of directors.

C. L. L.

FORT WAYNE, IND.

The Market.

Business last week kept the majority of florists on the run from Sunday morning until Saturday night. Funeral work, decorative work, weddings and parties constituted the chief demand. The season of social activities seems to be at its height. The supply of cut flowers has been unusually good. Roses have arrived in large quantities and of excellent quality. Sunburst leads the varieties in yellow, while Mrs. Shawyer is the best pink rose. Rhea Reid and Richmond roses are both of fine quality, with good color and long stems. Beauties are being received in fine shape and command good prices. Carnations are scarcer than any other flower, owing to several dark days. Violets are plentiful, both single and double, and meet with a big demand. Valley is in good supply, with long, stiff stems and good flowers. Narcissi are now overabundant. Sweet peas are somewhat scarce. Gardenias and cattleyas are readily available. Cecile Brunner and Fireflame roses attract attention, but do not sell so well as the larger varieties of roses. Callas and Easter lilies are plentiful.

Various Notes.

January 2, Miss Marguerite Flick, who was home for the holidays from Guerin hall, St. Mary-of-the-Woods College, gave a delightful dinner at the English tea room, announcing the engagement of her sister, Miss Ruth R. Flick, to Richard I. Blossom. Three quaint hats of straw lace, filled with Killarney and Sunburst roses, formed the charming table decoration. Toward the end of the menu, each guest was given a corsage in which was hidden a small card announcing the engagement. Miss Flick is a graduate of St. Catherine's Academy, in this city, and of St. Mary-of-the-Woods. She is a member of the Flick Floral Co. Mr. Blossom is an artist and is connected with the S. F. Bowser Co., of this city. The wedding will take place in the spring.

Herbert Zur Muhlen, of the Auger Flower Shop, reports a rushing demand for funeral work last week.

W. J. & M. S. Vesey furnished the elaborate decorations for the annual banquet of the S. F. Bowser Co., at the Anthony hotel, January 4. The decorations consisted mostly of red roses. A small French boutonniere was given to each guest at the affair.

The Country Club dance, which was held at the Commercial Club ballroom, January 6, was the occasion for beautiful and effective decorations, which were carried out by the Flick Floral Co. Numerous cases of southern smilax were used and many thousands of roses.

Recent visitors included A. W. Herre, representing the A. L. Randall Co., Chicago, and John Van Zonneveld, of Sassenheim, Holland. R. F.



Dighton, Mass.—Wm. Macker is building another greenhouse on Main street.

Plymouth, Mass.—Fritz Schlecht, proprietor of the greenhouses on Allerton street, opened a store for the holiday season at 11 Court street.

Watertown, Mass.—Alfred Davenport was held up by three men on his way home from Boston late at night January 6. They demanded his valuables, but after talking for a short time ran away when he had given them a $2 bill.

New Bedford, Mass.— At the annual meeting of the New Bedford Horticultural Society, January 4, the following officers were elected: President, D. F. Roy; vice-president, Frank C. Barrows; financial secretary, W. K. Smith; treasurer, W. A. Luce; secretary, J. M. Taber; executive committee, F. G. Tripp, C. W. Young, J. H. McVicker, J. W. Webster, A. E. Griffin, J. Gathby and L. J. Hathaway, Jr.

Hartford, Conn.—John Coombs has added a second automobile to his delivery service.

Concord, N. H.—C. V. Kimball has sold an interest in his business to S. R. Baker, of Belmont.

East Bridgewater, Mass.—J. K. Alexander is sending a large shipment of dahlias to the Panama-Pacific exposition. Mr. Alexander's dahlias are to be grown and exhibited in connection with the Massachusetts state exhibit, and are in competition for the gold, silver and bronze medals offered for the finest growing exhibit of dahlias. This exhibit is to occupy 2,728 square feet of space and is to be in the form of a large circular bed. Mr. Alexander had an exhibit of equal proportions at the Louisiana Purchase exposition, in 1904, winning the silver medal, the highest honor awarded to any American firm. H. Cannell & Son, of Swanley, Kent, England, were the winners of the gold medal.

NEW YORK.

The Market.

Demoralized is the word to describe the New York wholesale cut flower market all last week, and especially on Saturday; night arrived with every icebox full. Such a condition in January has never been known, according to wholesalers who have been thirty years in this business.

Prices are hard to quote. There was literally no bottom to anything. Shipments were exceedingly large. There was no shortage in any department, and values were at the mercy of the large buyers.

American Beauties have dropped to less than half the quotations of the first week of the new year. Naturally, the whole rose market falls in line when Beauties retreat, and so the novelties and specials dropped also. The general list, including the Killarneys, were taken by the department stores.

The carnation shipments have been enormous. Special sales of these were advertised in nearly all the retail windows at 25 cents per dozen, but the supply on Twenty-eighth street continued inexhaustible. A few of the novelties held at fair prices.

Lilies are abundant and low in price. Valley, too, is off. Gardenias hold fairly well and are not yet in oversupply.

Orchids have been the greatest disappointment. Some good cattleyas were sold Saturday at 10 cents each. The best could be had for $25 per hundred.

Mums are still here, but are almost unsalable; excellent stock is hard to clean up at $1 per dozen, flowers worth three times that three weeks ago. All the other seasonable flowers are here, and plenty of them—daisies, pansies, hyacinths, bouvardia, sweet peas, wall flowers and forget-me-nots.

Club Meeting.

There were 150 present when the new officers of the Florists' Club were installed, January 11. President Bunyard read an excellent address and appointed standing committees as follows:

Legislative—W. F. Sheridan, chairman; P. O'Mara, W. H. Siebrecht, Sr., John Donaldson, F. R. Pierson, Jas. McHutchison, J. G. Esler.

Essay and Lecture—Leonard Barron, chairman; J. Harrison Dick, J. Austin Shaw, John H. Pepper, M. C. Ebel.

Exhibition—Max Schling, chairman; Joseph A. Manda, Jas. Bell, A. N. Kinney, John Birnie, J. K. Allen, J. A. Muller.

House—Philip Kessler, chairman; Geo. Mustoe, Meyer Othile.

Annual Dinner—Chas. Schenck, chairman; J. B. Nugent, Geo. E. M. Stumpp, W. F. Sheridan, Thos. Boothe de Forest, A. L. Miller, W. E. Maynard.

Outing—F. W. Armitage, chairman; Louis Schmutz, Jr., A. J. Guttman, E. W. Holt, Victor I. Morgan, J. W. Wagenfohr, A. M. Henshaw, J. Hauck, A. T. Burns, Jr., Peter Denyse, Jr., Jos. J. Lane, L. W. Tuthill, R. G. Wilson, Alf. Demeusy, Jr., E. A. Manda, Samuel Redstone, J. A. Buerlein, Emil Schloss, J. W. Reimels, A. H. Donaldson, Victor Dorval.

Awards—W. H. Duckham, chairman. Rose Section: Frank H. Traendly, F. R. Pierson, Robert Simpson, Wallace Pierson, Chas. H. Brown, W. P. Ford, L. B. Coddington. Chrysanthemum Section: Charles H. Totty, Jas. E. Scott, Peter Duff, Thos. Head, J. Canning, F. H. Wilshire, William Tricker. Sweet Pea Section: Geo. T. Schuneman, Henry Weston, Chas. Knight, W. A. Sperling, A. E. Hogg, H. Mamitch, P. W. Popp. Carnation Section: R. T. Brown, Eugene Dailledouze, Frank Niquet, Louis Reuter, Chas. Weber, H. E. Froment, Julius Chevalley. Gladiolus Section: I. S. Hendrickson, Arthur Cowee, H. C. Riedel, A. R. Kennedy, W. H. Long, J. A. Rassbach, Ed. Sceery. Orchid Section: Joseph A. Manda, Henry Hurrell, August Junge, John E. Lager, Jas. McManus, Julius Roehrs, Geo. Baldwin. Plant Section: W. A. Manda, Philip Cox, Anton Schulthels, Jr., Fritz Dressel, F. L. Atkins, Anthony Manda, H. D. Darlington.

P. W. Popp, of Mamaroneck, staged a fine vase of Buddleia Asiatica and was awarded a cultural certificate. J. A. Peterson, from Cincinnati, brought Melior, Glory of Cincinnati and Mrs. J. A. Peterson begonias, highly commended and granted certificates. Chas. Weber exhibited Laura Weber carnation. A cultural certificate was awarded the pink seedling carnation, Mrs. C. Edward Akehurst, shown for Akehurst & Son, of White Marsh, Md., by the Pennock-Meehan Co. The Geo T. Schuneman Co. made a fine display of sweet peas in many varieties and was awarded thanks and cultural certificates.

Mr. Shaw read resolutions on the death of David Mellis. Messrs. Ebel, Sheridan and Rickards were appointed to draw up resolutions on the sudden death of Charles McTaggart.

A motion in favor of the club's annual dinner was unanimously carried.

J. G. Leikens, David S. Ward and Herman Weiss were elected to membership and Louis Strauss and Andrew Schlevogt were proposed. Resignations of C. Vermeille and Theo. Roehrs were accepted with regret.

The reports of the trustees, secretary and treasurer were read. The club's balance is $6,868.35, a gain of $1,164.64 over the preceding year.

A committee consisting of Messrs. Totty, Hendrickson, Pepper, Traendly and Kessler will report on the president's address in February.

Various Notes.

Louis H. Schaefer, wholesale seedsman, of Albany, N. Y., was a recent visitor.

Archibald Henshaw, of Henshaw & Fenrich, has returned from England.

Charles Weathered is again on deck, after a six weeks' struggle with his old enemy, rheumatism.

Miss Mabel Conklin, bookkeeper for H. E. Froment, was among those held two hours in the subway by the accident and fire that came near to being one of the big city's greatest tragedies.

There was a fire in the upper stories of Young & Nugent's headquarters, on Twenty-eighth street, Tuesday, January 5, but fortunately the damage was prevented from extending to the florists' department.

Messrs. Dierks and Arenwald are no longer with C. Abrams, of Brooklyn, and contemplate opening a retail store in New York city.

Meyer Othile, of Badgley, Riedel & Meyer, accompanied by C. Abrams, of Brooklyn, rested last week at Atlantic City. Owing to an accident to his feet, H. C. Riedel was unable to participate in the bowling club's Thursday evening competition.

The annual dinner of the Northern Westchester County Horticultural and Agricultural Society will be held at New Castle Inn, Thursday evening, January 21. The society's regular business session will precede the banquet.

John V. Phillips, of 272 Fulton street, Brooklyn, has been established since 1874, over forty years. His son William is now manager.

A. L. Young and Samuel Keller are doing jury service.

Lena Hart, of Madison avenue, had charge of the elaborate decorations for the Armour wedding.

Among recent visitors were Wm. F. Kasting, of Buffalo; C. H. Totty, of Madison, N. J.; Thos. Roland, of Nahant, Mass.; E. Allan Peirce, of Waltham, Mass., and Adolph Farenwald, of Roslyn, Pa.

W. E. Marshall, the seedsman, is making his annual western trip.

The Growers' Cut Flower Co. enjoyed its regular quarterly meeting Saturday, January 9, followed by a banquet. J. Austin Shaw.

The Horticultural Society of New York's exhibition of plants and flowers, to be held Wednesday, January 20, at the American Museum of Natural History, is open to all, whether members of the society or not. The day of the exhibition has been changed to Wednesday, as it was thought this would be more convenient to gardeners than Saturday, the day upon which former exhibitions have been held. Schedules will be sent on application to the secretary, George V. Nash, New York Botanical Garden, Bronx Park, New York. W. N. Craig, of Brookline, Mass., will lecture at 4 p. m., January 20, in the east assembly hall of the museum on "The Home Vegetable Garden."

OBITUARY.

Charles C. McTaggart.

Charles C. McTaggart, traveling representative of W. E. Marshall & Co., New York, was instantly killed by an Erie train at noon Sunday, January 10, near his home at Kearney, N. J. He leaves an aged mother, to whom he was greatly devoted. Mr. McTaggart was 45 years of age and was esteemed and beloved by all who knew him. He was born in Scotland. His first experience in the seed trade was with Peter Henderson & Co. He was with Weeber & Don six years and with Thorburn & Co. two years. During the last five years he has been head salesman for Marshall & Co. He was a member of the New York Florists' Club and the National Association of Gardeners.

George Petrie.

George Petrie, until recently employed in the greenhouses of W. A. Riggs, Auburndale, Mass., died January 6 in the Newton hospital. The deceased, who was a trained gardener, was a native of Deeside, Aberdeenshire, Scotland, and, since coming to New England, had worked for the Spaulding estate, H. W. Vose, of Hyde Park, and others. He was unmarried and leaves no relatives, so far as known, in America.

John Fallon.

John Fallon, a retired florist, 73 years of age, died January 7, at his home on the Middle Neck road, Great Neck, L. I. He was born in Ireland and is survived by several children.

Belleville, Ill.—Just to show the prosperousness of the florists' business here, Adolph G. Fehr gives a list of his additions, two houses for carnations, each 28x150, last year, and a rose house, 28x150, and a plant house, 20x150, this year. He has built a concrete boiler house and put up a 60-horsepower boiler to heat the range by steam. The farm, where he grows about 20,000 plants, went into winter quarters in good shape, says Mr. Fehr.

FLORISTS' REVIEW

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received by

5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.

Officers for 1915: President, Patrick Welch, Boston; vice-president, Daniel MacRorie, San Francisco; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-first annual convention, San Francisco, Cal., August 17 to 20, 1915.

RESULTS.
We give them. You get them.
We both have them.

EASTER is just eighty days from the date of this issue.

THIS is the time of year everybody expects to pay bills. It's a good plan to send a second statement as a reminder to all whose checks have not come in by January 15. Do it now!

IF "A Beginner," at Portland, Ore., had not torn the printing from his letter-head, destroying all means of identification, it would have been a pleasure to answer his inquiry of January 4.

OUR British friends know a good chrysanthemum when they see it, but they have execrable taste in names. For instance, who could do worse by a fine flower than naming it Mrs. G. Drabble? And now, when that splendid white throws a magnificent yellow sport, think of dubbing it W. Rigby! The country estates over there have mellifluous titles; if inventive faculties are lacking, why not use the names of the castles?

A NEW chrysanthemum that has made a hit in England is credited to E. G. Hill Co., although it has not yet been heard of on this side of the Atlantic. The name is Richmond and it is attracting much attention as a late yellow for market. Within a week Thomas Stevenson, who is credited with having procured the stock from Hill's, secured with it the first-class certificate of the National Chrysanthemum Society and the award of merit of the Royal Horticultural Society.

C. W. JOHNSON, secretary of the Chrysanthemum Society of America, has compiled a table covering the work of the committees examining seedlings and sports for the season of 1914. The table shows thirty-four varieties were before the committees, being scored a total of sixty-seven times. Eighteen of the varieties came from one exhibitor, E. D. Smith & Co., the other sixteen sorts being submitted by nine different exhibitors. The Review reported the scoring as it progressed from week to week during the season.

SIGNS OF THE TIMES.

Some indication of the trend of the general business situation will be found in the following developments of the week:

The monthly report of the United States Steel Corporation showed unfilled orders on hand December 31 aggregating 3,836,643 tons, an increase for the month of 512,000 tons, and the first increase since August.

Bank clearings at Chicago for the first week in January exceeded by nearly two per cent the clearings for the same week last year, the first increase since the war began. Early in October the shrinkage was in excess of twenty per cent.

LADIES' S. A. F.

Mrs. William F. Gude, president for 1915, has made the following appointments:

Directors for two years: Mrs. Jos. Manda, New Jersey; Mrs. J. F. Wilcox, Iowa; Mrs. Geo. H. Cook, District of Columbia.

Introduction committee, 1915: Mrs. Julius Eppstein, San Francisco, chairman; Miss Bertha Meinhardt, Miss Marie Esler, Mrs. John Poehlmann, Mrs. Fred Breitmeyer.

Mrs. Chas. H. Maynard, Sec'y.

PRIZE FOR SECURING MEMBERS.

On assuming office as president of the Society of American Florists, Patrick Welch stated, in his address as published in The Review of December 31, that he had decided to offer a special inducement for the purpose of "stimulating" the effort to obtain new members. He said: "An increased membership will better enable us to continue our campaign of education, at our national flower shows and at our annual convention garden. Many of our young men, traveling through the country, were some sufficient stimulant offered, could assist in increasing the membership and I am willing to offer the stimulant—a watch and chain to cost not less than $150, the funds for which I will raise among my friends, to be awarded to the member who will send to the secretary, John Young, 53 West Twenty-eighth street, New York city, the largest number of names of new members between January 1 and July 31, 1915."

In accordance with President Welch's plan, the following "rules governing the contest for the membership prize" have been prepared:

1. Any S. A. F. member desiring to enter the contest shall first register by sending his name and address to the national secretary, John Young, 53 West Twenty-eighth street, New York, on or before March 1, 1915, who will return application blanks immediately.

2. The contestants shall forward to the secretary at least once a month a list of new members secured, accompanied with fee, $5 for each annual member and $30 for each new life member. Each annual member shall count one, but each life member shall count five in the contest.

3. The secretary shall publish a list of the new members thus secured, and accredit the contestants securing them, in a notice in the trade papers monthly. No one shall be considered as entitled to the prize unless at least fifty memberships have been accredited to him.

4. The prize shall be selected by a committee of three, two of whom shall be appointed by the president and one by the winning contestant.

FOLLOW MY LEADER.

Have you noted the results of the special feature article on "The Tango Bouquet" that appeared in The Review for December 31? In the words of the erstwhile popular ditty, "Everybody's doing it now." The article described the ways in which retailers blessed with originality were overcoming the disuse of corsage flowers for dances, by making bouquets for the shoulders and arms—putting them out of the way of the dancers. There were pictures showing the flowers as worn. When the article appeared in The Review these bouquets were entirely new; now they are everywhere, built along the exact lines of the description in this paper. Hundreds of florists and others are using the idea—and most of them give cheerful credit for it to Max Schling and The Review. A few are just plain plagiarists.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

THREE YEARS.

Hammond, W. A., Ashland, Va.
Friedley, F. A., Cleveland, O.

TWO YEARS.

Staudt, Theodore, Rockville, Conn.
Wild, Thomas, Roscoe, Pa.
Leisy, Chas., Mantua, N. J.
Schultze, F. E., Little River, Fla.
Mirring, A., East St. Louis, Ill.
Eklund, O. W., Wayzata, Minn.
Zeidler, Karl, Evansville, Ind.
Demmler, W. H., Eau Claire, Wis.
Pederson, P., Chicago, Ill.
Braucht, Le Vere, Des Moines, Ia.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns sent.

THE CALL OF TIME.

The classified plant ads in The Review have established a reputation as reliable business bringers; in fact, those who use them regularly frequently have to call "time" so that they can catch up with their orders. Like this:

Please omit our classified ad for one issue of your valued paper. We have so many varieties and so many orders and inquiries from the ad that we need a week to catch up and find out what we should advertise for later issues.—J. P. Siebold, Lancaster, Pa., January 9, 1915.

CHICAGO.

The Market.

A comprehensive report is especially difficult at this time because of the uneven conditions in the market. The demand is erratic; some days are brisk while others are dull, and the orders run so peculiarly that busy days in one wholesale house are dull days in another, and vice versa. Also, while some growers are cutting heavily others are sending in so little stock that one marvels at the contrast. Consequently

You Can Make Money on Our Cattleyas...

THESE Orchids are strictly home-grown, fresh, long-lasting. Fine stock; large, beautiful color. They will give satisfaction no matter how critical your trade is—and the price? It's less than you would expect to pay for such fine flowers. Reasonable. Send for a special quotation if you can use 100 or more.

GOOD ROSES—Moderate Prices

While we have **all** the roses, here are the ones on which we are best supplied today—you will recognize these as the ones in special demand:

KILLARNEY BRILLIANT WHITE KILLARNEY MRS. RUSSELL
MRS. WARD MILADY SUNBURST

Our prices never are higher than others ask if able to offer an equal grade of stock. Our "Select" grade is equal to what many offer as their best. Our "Special" and "Extra Special" grades are in a class by themselves.

AMERICAN BEAUTIES

A fine crop grown specially for a January cut—plenty good short and medium.

FANCY CARNATIONS

All the new and best varieties. The largest supply of **fancy** carnations in this market.

VIOLETS

We handle the cream of the crops of the Hudson river doubles. Also a fine large pick of the fragrant home-grown singles. **Sweet Peas are coming stronger daily.**

LILY OF THE VALLEY

We can furnish fine Valley in quantity. You need it to go with the violets in the corsages, as well as for bride's bouquets, etc. It's as near indispensable as any flower on the list.

We have all the Specialties, such as Snapdragon, Pansies, Stevia, Daisies, Mignonette, Bulb Stock (Tulips and Jonquils are here) and every other flower that's in season.

EASTER LILIES

We can supply fine Easter Lilies every day in the year.

Current Price List

ORCHIDS	Per doz
Cattleyas	$5.00 @ $6.00

AMERICAN BEAUTY	Per doz.
Extra long stems	$4 00
Stems 30 to 36 inches	3.00
Stems 24 inches	2 50
Stems 12 to 20 inches	$1.00 @ 2 00

ROSES	Per doz.
Mrs. Russell, special	$2.50 @ $3.00
" " select	1.50 @ 2 00
" " short	.75 @ 1.00
	Per 100
Killarney Brilliant, special	$12.00 @ $15 00
" " select	8.00 @ 10.00
" " short	4 00 @ 6.00
Milady, special	15.00
" select	10 00 @ 12 00
" short	4 00 @ 8.00
Ophelia, special	12.00 @ 15.00
" select	8.00 @ 10 00
" short	4.00 @ 6.00
Killarney, special	12.00
" select	8 00 @ 10 00
" short	4.00 @ 6.00
White Killarney, special	10 00
" " select	6 00 @ 8 00
" " short	3.00 @ 4.00
Richmond, special	12.00
" select	8 00 @ 10 00
" short	4.00 @ 6 00
Mrs. Ward, special	12.00 @ 15.00
" select	8.00 @ 10 00
" short	4.00 @ 6.00
Sunburst, special	15.00
" select	10 00
Bulgarie (Rivoire, Taft) special	15.00
" " " select	10 00 @ 12.00
" " " short	6.00 @ 8.00

Extra special roses billed accordingly.

CARNATIONS	Per 100
Good, common	$1.50 @ $2.00
Large and fancy	3.00 @ 4.00

MISCELLANEOUS	Per 100
Violets, Hudson River doubles	$0.75
" home-grown singles	$0.75 @ 1.00
" Glencoe doubles	1 00
Valley	3.00 @ 4.00
Easter Lilies	12 50
Mignonette	4.00 @ 8.00
Snapdragon	doz., $1.00 @ $2.00
Sweet Peas	1.00 @ 2.00
Daisies	1.00 @ 2.00
Tulips	3.00 @ 4.00
Stevia	1.50 @ 2 00
Paper Whites	2.00 @ 3.00
Romans	3.00
Jonquils	5 00
Pansies	doz. bunches, $1.50-$2.00

DECORATIVE		
Plumosus	per bunch,	.35 @ .50
Sprengeri	"	.25 @ 50
Adiantum, fancy, long	per 100,	1.00
Smilax	per doz., $2 00	
Ferns	per 1000, 2 50	.30
Galax	" 1.25	.15
Leucothoe	per 100,	1.00
Mexican Ivy	per 1000, $6.00	.75

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

ZECH & MANN

30 East Randolph St., CHICAGO
Open to 6 p.m.: Sundays and Holidays to 12 M.

THE ALWAYS RELIABLE WHOLESALE FLORISTS

No matter what you want we have it—everything in Cut Flowers and Greens.

BULGARIE ROSES OF SPECIAL QUALITY

None better to be had anywhere—no larger supply.

Also BEAUTIES, SUNBURST, SHAWYER, RICHMOND, WARD and all the KILLARNEYS

You can't find a better source of supply. Our stock is unsurpassed; we have a complete line and we stop at nothing to please a customer. **Carnations, Valley, Paper Whites, Romans, Jonquils, Lilies**—everything—awaiting your word to ship.

THE FINEST PURE WHITE FREESIA

Before placing any regular orders for **Sweet Peas** this season, try ours—see what we have to offer. You will find it to your advantage to give your standing order to us.

WE ARE WHOLESALERS DOING A STRICTLY WHOLESALE BUSINESS

Mention The Review when you write.

It takes time, quality and service to establish a good reputation

ROSES AND CARNATIONS

THAT ARE THE BEST

We start the new year with a heavy crop of **Roses and Carnations,** in all the leading varieties.

We make a specialty of growing Roses and Carnations to the highest standard of perfection. If quality is taken into consideration, our prices are the lowest.

All other stock of good quality in large supply.

Current Price List

	Per 100
CARNATIONS	
Fancy, Select	$ 2.00 @ $ 3.00
1000 lots	$15.00 @ $20.00
ROSES	
White Killarney	4.00 @ 6.00
Killarney	4.00 @ 6.00
Richmond	4.00 @ 6.00
Sunburst	4.00 @ 8.00
Killarney Brilliant	4.00 @ 8.00
Extra lengths of roses billed accordingly	
American Beauties, per doz.	$2.00 @ $5.00
MISCELLANEOUS	Per 100
Easter Lilies	$12.00 @ $15.00
Valley	4.00
Violets	1.00 @ 1.50
Paper Whites	3.00
Sweet Peas	1.50 @ 2.00
DECORATIVE	
Asparagus Plumosus, per string	$0.50 @ $0.75
Asparagus Plumosus, per bunch	.35 @ .50
Asparagus Sprengeri, per bunch	.25 @ .50
Adiantum, fancy, long, per 100	1.00
Smilax, per doz.	2.00
Ferns, per 1000	2.50
Boxwood, large bunches	.25
Galax, per 1000	1.00

Subject to Market Changes.

CHICAGO CARNATION CO.

L. D. Phone Central 3373 **A. T. PYFER, Manager** **30 East Randolph Street, CHICAGO**

Mention The Review when you write.

almost any specific statement regarding market conditions is open to individual contradiction.

On the whole, demand has improved. Most of last week was dull, but the present week opened with the best day's business of the year to date, and a day that compares favorably with normal standards. Taking the market as a whole, the supply of stock is greater than it usually is at this date and prices still rule low, but the annual January change is beginning to be apparent. Roses are shortening up, not with all growers but with some, and the prices of carnations are not so far away from those of last year as they were. One must not understand that the price of carnations is rising sharply, for such is not the case, but it will be remembered that at this time last year prices went down rapidly, so that returns to growers should hereafter make a somewhat better comparison than has been the case so far this season. The difficulty of the carnation situation is that the regular store trade that can use carnations at fair prices, does not anywhere near consume the daily receipts. The overstock must be jobbed off at low prices. The quality of much of the stock is excellent, although there are many splits.

There is a noticeable shortening in the supply of Killarney and there also is a noticeable deterioration in quality, particularly color, as a result of the dark weather. Red roses have been overabundant, as the demand has fallen off faster than the supply has decreased since Christmas. Mrs. Russell has ceased to be in large supply. The explanation offered is that the wood is being used for propagating, but the form and color of many of the flowers seen lead to the suspicion that some of the growers can not cut much that is a source of pride. Ophelia is scarce, also because the wood at the moment is more valuable than the flowers. On the other hand, the wood of Hadley is not cherished; too many of the growths have come blind. White roses are plentiful, but the market takes readily all the yellow roses that are offered.

The principal change in the market situation is on cattleyas. The crops that missed Christmas are now being cut and the supply is far heavier than is needed in the stores that order by the dozen. The result is that the stores that buy by the hundred are picking up bargains—passing them on to the public. Eastern violets are a broad, deep river, which proverbially flows slowly.

Easter lilies continue abundant and there are in certain quarters large quantities of rubrums. It has been surprising the way jonquils have been taken; the supply increases slowly and the stock is sold at sight. Not many tulips arrive and most of them are poor. Sweet peas continue to drop the buds, but the supply nevertheless increases and some excellent Spencer sorts are seen. Stevia continues abundant and Paper Whites are everywhere. Valley is cleaned up with difficulty. Freesias are selling fairly well, but at lower prices. Some good mignonette sells, but the poor stock is not wanted; it is the same with snapdragon.

HOME-GROWN "CATTS"

These Cattleyas are extra fine. They are grown right here at home, where we can get them fresh and unbruised by rehandling—send them to you in as good shape as though you cut them in your own greenhouse. A big crop is on. Prices very cheap—a fine chance to sell orchids low and still make the usual margin of profit. Write us about it if you can use a quantity.

PURITY FREESIA The pure white kind **$3.00 to $4.00 per 100**

FANCY STEVIA The full-flowered kind **$1.50 to $2.00 per 100**

VALLEY We always have the stock you need.

VIOLETS Double and Single, in large supply.

LILIES Fancy Rubrum Lilies in quantity—fine stock.

SWEET PEAS We can take care of you on these.

Don't for a moment forget that Randall's is headquarters for Roses and Carnations—no larger supply, no more complete assortment, no better stock, no more reasonable prices—no place where you can get better or more certain satisfaction.

A complete stock of Florists' Supplies

Go over your stock at once, and send a rush order for anything that's low. Wire your orders if you are at a distance. We have the largest and most complete stock in America and can ship at once.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments **66 E. Randolph Street, Chicago**

Mention The Review when you write.

The green goods market remains without change.

The Change at Kennicott's.

The forethought of the late E. E. Pieser was seen in a letter found among his papers after his death, in which he asked that his shares of stock in Kennicott Bros. Co., with which he was associated the greater part of his life and of which he was president at the time of his death, be sold to Harold B. Kennicott in case Mr. Kennicott cared to assume his father's place in the business. Mr. Kennicott took over the shares January 12 and will in future devote his time to the business. The business was established in 1883, by Flint and Amaza Kennicott, being one of the first wholesale cut flower establishments in Chicago. Incorporation followed in 1892. Since the death of Flint Kennicott, the founder, approximately one-half the stock has been held by his widow and the other half by E. E. Pieser. The purchase of the Pieser stock by the son of the founder now brings the business back wholly into the hands of the original Kennicott family. The officers of the company will be: President and treasurer, H. B. Kennicott; vice-president, F. Kennicott Reilly, president of Reilly & Britton Co., a well known publishing concern, and nephew of Flint Kennicott; secretary, Max Ringier. In the reorganization of the working force, George Gobel, who formerly has looked after the market interests of the Adams express, has succeeded N. P. Miller.

The Kidwell Interests.

No sooner had J. F. Kidwell disposed of his city business interests, putting the management of the stores on younger shoulders, than he proceeded to provide himself with another occupation. The last house of a new range is just being finished at Downers Grove. The new establishment is only two blocks from the Kidwell residence. It is a mile and a half from the Wellworth Farm establishment. There are three houses each 27x250, and one house 48x110. It will be run under the name of the J. F. Kidwell Co., which concern also operates the old Muir stand on Michigan avenue, growing ferns and miscellaneous pot plants, both for retail and wholesale.

The Kidwell family interests now include two separate greenhouse establishments at Downers Grove, one for cut flowers and one for pot plants, and three retail stores in the city, five establishments in all.

Club Meeting.

In addition to the flower show reported in another column, the Chicago Florists' Club had, as an extra attraction to bring out the attendance at the meeting January 7, the annual installation of officers, which retiring President French conducted with due eclat. The roster for 1915 is:

President—William J. Keimel.
Vice-president—James Morton.
Secretary—Guy W. French.
Treasurer—Paul R. Klingsporn.

Each of the officers made a nice little speech on being presented to the club. President Keimel appointed two

CARNATIONS

We have a splendid lot of stock in all colors. Prices are unusually reasonable for this time of year. It will be a pleasure to serve you.

Beauties Roses Violets
Jonquils Freesia Romans
Paper Whites Valley Lilies
Sweet Peas Orchids Stevia

AND EVERYTHING IN GREEN GOODS

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 CHICAGO

Mention The Review when you write.

of the standing committees, as follows: Good of the club—Mike Fink, chairman; A. Gabel, E. Ollinger.

Transportation—Guy French, M. Barker P. L. McKee.

E. F. Winterson, who retired as treasurer after long and faithful service, presented a report of the year's business and turned over to his successor a certificate of deposit for $668.57 and his check for $76.99, together with a collection of silverware such as few of the members knew the club possessed. Acting on the recommendation of A. Henderson, who spoke for the trustees, a vote of thanks was given Mr. Winterson for the excellent condition of the treasurer's accounts. Also on Mr. Henderson's recommendation it was voted to invest $500 in a bond.

The transportation committee recommended that those who attend the meeting of the American Carnation Society at Buffalo travel on the Lake Shore Limited, leaving Chicago at 5:30 p. m., January 26. Berths should be reserved, but no tickets should be purchased until the party meets at the train. If ten or more travel on one ticket the fare will be $10.50 each, but if individual tickets are bought, the fare will be $13.10.

William E. Tricker, of Western Springs, Ill., and C. E. Pinney, of Louisville, Ky., were elected to membership. Joseph Einweck was reinstated. Applications were received from A. Iralson, Edward Hunt, Peter Bohrman, Alfred Woerman and J. W. Fink.

Among those present were E. H. Mann, of Richmond, Ind.; Roger Peterson, of Cincinnati, and Harry Balsley, of Detroit, the latter accompanied by his recently acquired wife.

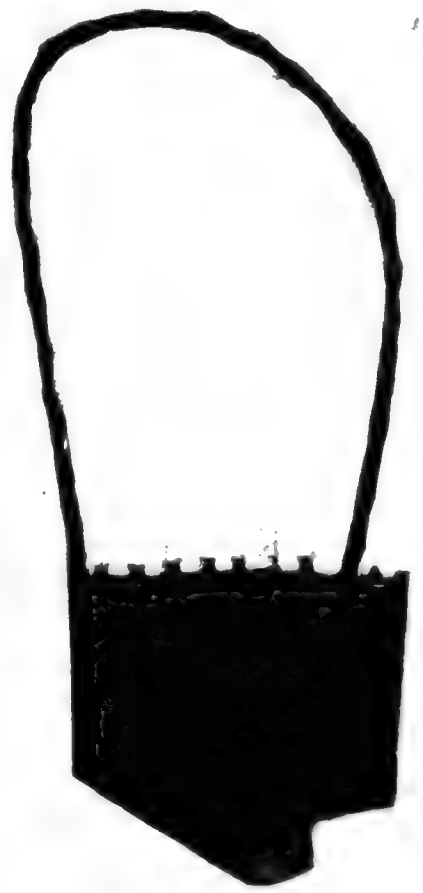
Various Notes.

The secretary of state at Springfield has licensed the incorporation of Charles H. Fisk, capital $12,000, to succeed to the business Mr. Fisk for several years has conducted individually at 1581 Ogden avenue. The incorporators are C. H. Fisk, Bertha C. Fisk and Clara D. Miller, but the purpose of the step is to provide a readily transferable interest in the business for Al. Marine, formerly of Pehrson & Marine, who recently became associated with the Fisk establishment. Mr. Fisk is looking to the day when he can devote the greater part of his time to his fruit farm in southern California, where his daughter lives, leaving his business interests here in good hands.

The Frank Oechslin range is in apple-pie order again after the Christmas holocaust that cleaned up all the stock in bloom. Benches have been refilled for Easter, now only eighty days away, and with bulbous stock that will be ready much sooner. James Hancock says business was excellent at Christmas, and as quiet as usual since.

A. Henderson says it is in keeping with the fitness of things to speak of the sale of Mrs. Russell rose plants in the past tense, as already having taken place. He thinks the orders already booked establish a new record for sales of a rose in its second season after dissemination. Of course, Henderson & Co. have done their share toward making the big total.

C. H. Fisk says the holiday season for him holds no regrets. Christmas business rose to an even better total



Get Busy FOR St. Valentine's Day

A novelty that means dollars and cents for you. Order from us now and advertise them in your local papers.

These baskets are well made and are stained in the following colors: Red, green, brown, violet. Two-tone effects: Light green, light blue, violet.

We also have in stock a full line of small novelty baskets suitable for favors at luncheons, dinners and parties.

ORDER NOW

RAEDLEIN BASKET CO., CHICAGO

Specialists in Florists' Baskets

713-717 MILWAUKEE AVENUE

Mention The Review when you write.

VIOLETS, SNAPDRAGON

White and Yellow NARCISSI

CARNATIONS : STEVIA : GREENS

O. A. TONNER

30 E. Randolph St., CHICAGO

Phone Central 3373

Mention The Review when you write.

ANNOUNCEMENT

We wish to inform our many friends and the trade in general, that the entire capital stock of this company has again passed into the hands of the original Kennicott family. A continuance of the honorable treatment that made the name of Kennicott one of the best known and most respected in the trade is certain. The policy and details of the business will, in future, be controlled by the following officers:

PRESIDENT AND TREASURER, H. B. KENNICOTT
Son of Flint Kennicott, founder of the business and pioneer wholesale florist of Chicago.

VICE-PRESIDENT, F. KENNICOTT REILLY
Nephew of Flint Kennicott, and president of the publishing house of Reilly & Britton Co.

SECRETARY, MAX RINGIER
Who has devoted practically all his life to the cut flower business in Chicago, most of it with the House of Kennicott.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS
Established 1883 Incorporated 1892

163 North Wabash Avenue, CHICAGO, ILL.



Selling Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages

GET IN WITH THE NEW THINGS

TRY A CARTON OF

AMERICAN OAK SHRUBS, NATURAL PREPARED FIREPROOF

Cherry Red Golden Brown Natural Green

The new foliage for Wreaths, Garlands, etc.

Green American Oak Sprays
Green American Beech Sprays

Magnolia Leaves Cycas Leaves Preserved Lycopodium

OSCAR LEISTNER, 319-321 W. Randolph Street CHICAGO

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than last year and the cost of stock was lower.

George Reinberg has sold the property in Lincoln street, 353 feet south of Bryn Mawr avenue, west front, 266 feet to the Chicago & Northwestern railroad right of way, for $20,000.

Last season John Evert had 1,000 plants of a white sport of Dr. Enguehard chrysanthemum. He liked it so well he is propagating it heavily for 1915. He also has a sport from Yellow Eaton that he considers a winner and which he will plant heavily this season.

The E. C. Amling Co. reports January 11 not only the best day since December 24, but the best Monday the house has had since last May, of course excepting holidays.

The funeral of A. A. Sprague, January 12, made a heavy demand for high class funeral work. Nearly all the better class stores were represented. W. J. Smyth had the family order. The blanket was of white carnations and valley.

N. P. Miller joined the staff of A. L. Vaughan & Co. January 11. Mr. Miller is president of the Cook County Florists' Association and has spent nearly thirty years in the flower business in this city, the last few seasons having been with the J. B. Deamud Co. and Kennicott Bros. Co. With William Johnson in charge of shipping orders and Mr. Miller as floor salesman, Mr. Vaughan feels he has a staff capable of handling any business.

Sam Pearce is sending in large quantities of poinsettias that missed Christmas and Ernest Rober has cut off a lot of begonias that failed to move at the holiday and is shipping the sprays to wholesale houses.

Taking advantage of the slack season for counter sales, Edgar Winterson is spending a few days calling on private gardeners and L. H. Winterson is visiting city trade in the interest of Winterson's Seed Store.

Herman Schiller says he believes the retailers have no real complaint to make. The Schiller north side store is doing specially well on wedding work and the west side store is extremely busy with funeral work, sales running well ahead of last year, stock obtainable at prices that make for better than the average profit.

A. T. Pyfer spent January 11 on a tour of inspection of the Joliet plant of the Chicago Carnation Co.

N. J. Wietor says that records covering a number of years show that grafted rose plants have no advantage for Wietor Bros. On the contrary, they make more money off own-root stock. He figures that the value of grafted stock depends considerably on the character of the soil a florist uses.

At Peter Reinberg's much pleasure was taken January 11 in the receipt of an order for 5,000 carnation cuttings to be shipped to the government greenhouses at Washington.

George Asmus is feeling fine again; he has starved out his rheumatism. It was a bread-and-milk diet for several weeks.

O. W. Frese comments on the decreasing demand for asparagus strings. He says it is surprising that so good an article should have fallen into such disuse.

French & Salm are this week com-

Domestic Baskets

NOW IN GREATER DEMAND FOR

The Social Season

¶ Mail us your order early. We have a complete stock for present delivery, and will endeavor to supply your wants promptly at all times.

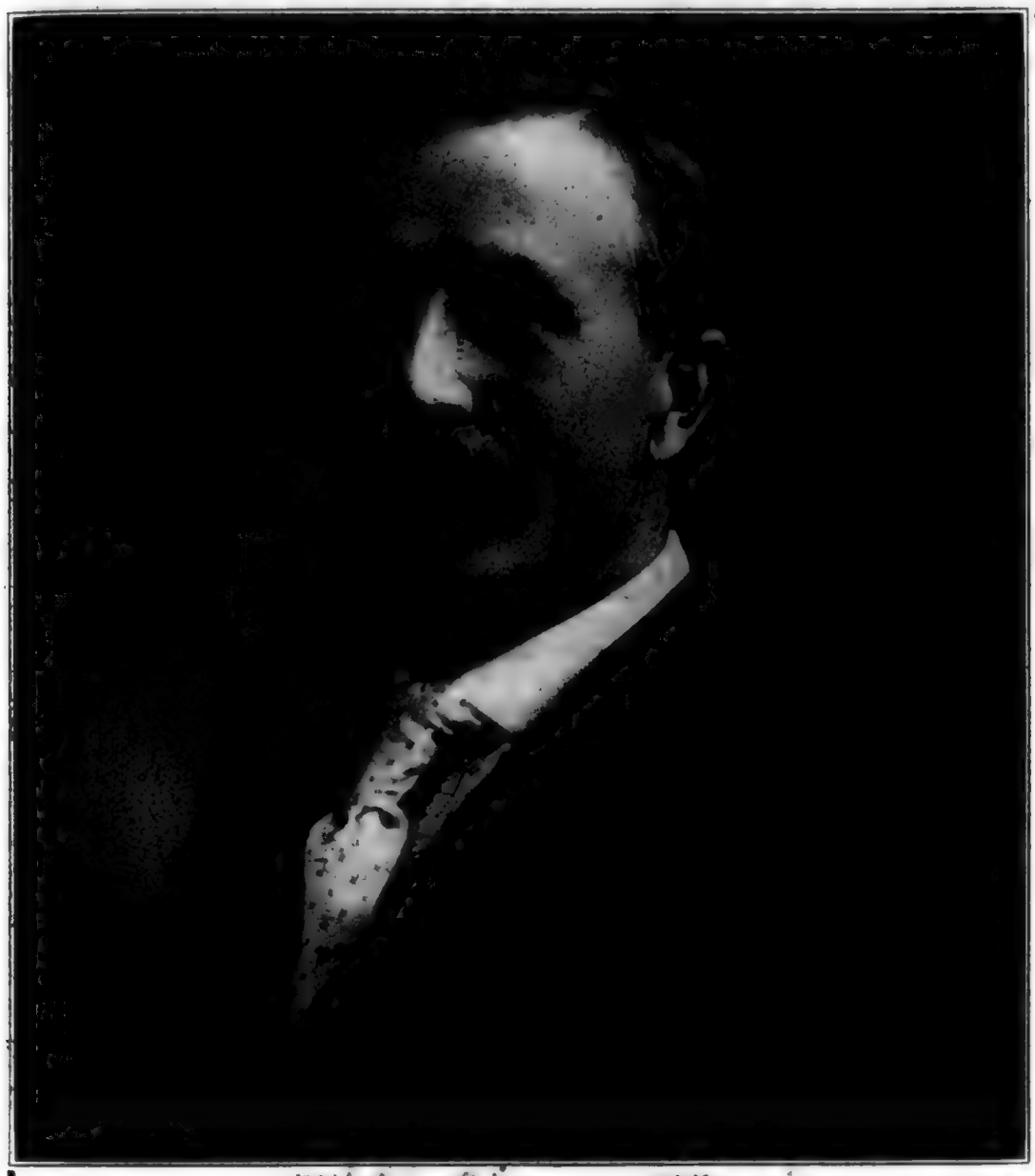
¶ If you have not previously done so, this is a favorable time to try out our baskets. They are very attractive and will increase your sales.

NO CHANGE IN OUR PRICES

The Madison Basket-craft Co. Madison, Lake Co., Ohio

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SANITARY FLOORS
for FLOWER STORES
Composition Flooring
ATLAS FLOOR COMPANY
37 W. Van Buren Street,
CHICAGO, ILL.
Mention The Review when you write.



NICHOLAS P. MILLER

Announcement

WE TAKE PLEASURE in advising the trade that we have added to our staff Mr. N. P. Miller, one of the oldest, best known and most competent florists in Chicago. Mr. Miller has had over a quarter of a century of experience in the Chicago market and knows the needs of the trade. He is here to serve YOU. Call, phone or write—nothing is too much trouble if it will please you.

ALL CUT FLOWERS
EVERYTHING IN GREENS
PRICES RIGHT

A. L. VAUGHAN & CO.

NOT INC.

161 N. Wabash Avenue, Phones—Central 2571-2572 CHICAGO

Mention The Review when you write

pleting bench building in their new establishment at Union Grove, Wis. Pecky cypress is being used throughout, with concrete posts. The soil is stacked under cover and several cars of manure are on the ground. It is expected to plant the houses early in March.

Weiland & Risch never have been so well located as now. The changes in the building have given them two good entrances, each better than they had before.

C. L. Washburn refers to J. Pierpont Morgan's famous expression, "undigested securities," and says the market recently has been burdened with undigestable red roses.

William Wienhoeber and wife recently made a brief trip to Cincinnati, called by the death of one of Mrs. Wienhoeber's relatives.

The city ordinance requiring the removal of all stairways that cut into sidewalks within the loop will necessitate changes in two flower stores in one block on Wabash avenue. The entrance to the Wabash Flower Market and the stairway to the store of J. C. Craig both must be moved back to the building line.

Harry Manheim, with Hoerber Bros., is of an analytical turn of mind and he predicts a steady improvement in the market from now on.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING
CHICAGO

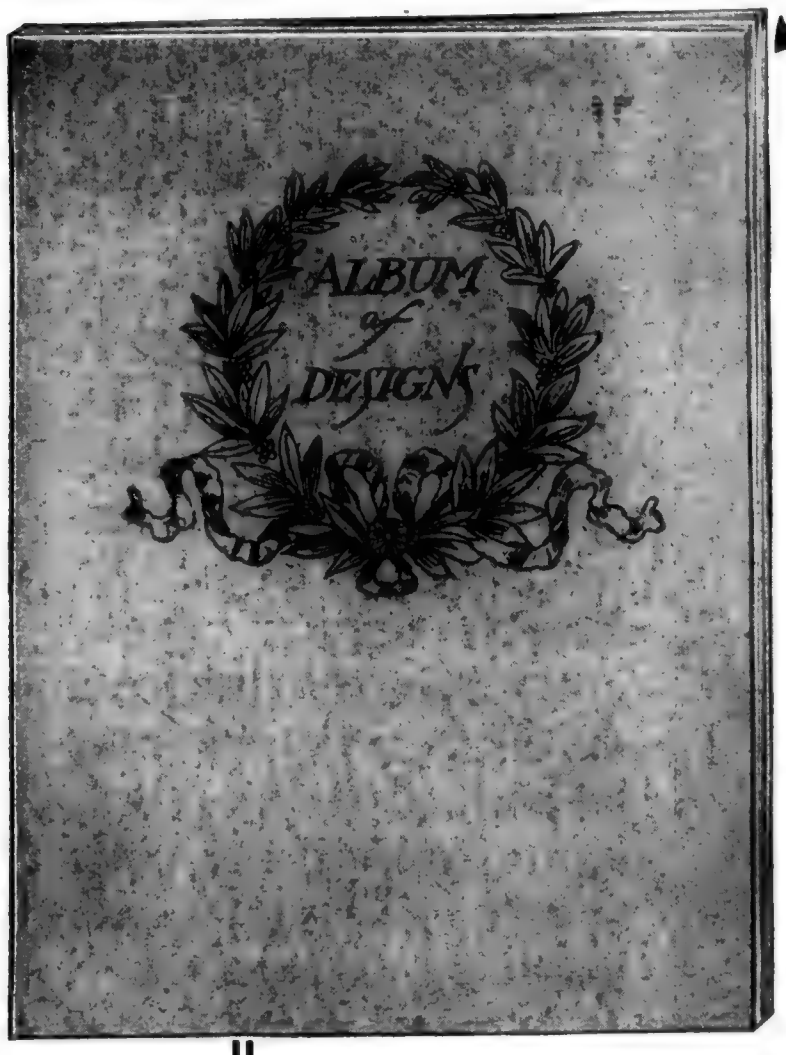
Mention The Review when you write.

M. B. Hirsch, of Fifty-first street, says the ten days following New Year's have been the best in his business experience. January 10, Sunday, he closed up without a flower in the place, the second time he ever sold out clean.

Considerable stock belonging to the Geo. Wittbold Co. was destroyed in the recent fire at the establishment of Sol Garland, Des Plaines, Ill. Louis Wittbold made a hurried run from Chicago in a taxicab, arriving in Des Plaines at 5 a. m. By means of newspapers and carrying live coals from the burning coal pile to different parts of the range, more serious damage from frost was prevented.

Ten men now are on the road representing the window decorating and florists' supplies departments of the A. L. Randall Co.

"There is a noticeable picking up of business since the holidays," says Peter Weiler, president of the Superior Machine & Boiler Works. A new



THE THIRD EDITION

OF THE

Album of Designs

(A Book Every Retailer Needs)

THE original Album of Designs was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With the publication of this album it became possible to **show the finished work** in beautifully printed pictures. The first edition sold like hot cakes, and a second edition went quickly. Now a third edition is off the press. Everything is in it—all the standard designs and many **new** and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear

No restrictions on its sale

75c PER COPY, POSTPAID

$6.00 PER DOZEN BY EXPRESS

Orders Filled Same Day Received

FLORISTS' PUBLISHING CO.

Publishers of { The Florists' Review / The Florists' Manual / The Album of Designs

508 S. Dearborn St. (Caxton Bldg.)
CHICAGO, ILLINOIS

internally fired boiler, recently perfected by this concern, is attracting considerable attention.

A general rearrangement of the interior of the store of Buchbinder Bros. is in progress. The office, which has occupied much valuable display space in the front, will be moved to the rear. Recent display refrigerator sales reported by this firm are to Oscar Richter, Chicago; Englewood Florists, who have made complete new installations of Buchbinder equipment, and John Giles, Reading, Pa.

Stock again is in order with the Raedlein Basket Co. Stocks of baskets are difficult to keep in order and after a holiday rush things are apt to be rather mixed. Curt Kindler, secretary of the company, is pleased with the holiday business and remarks that orders and inquiries are already coming for valentine and small favor baskets.

The Chicago Carnation Co. has decided that it will be wisest not to disseminate Aviator this season and has withdrawn it from the market.

F. W. C. Brown, of Cleveland, was in the city over Sunday and rumor has it he will join the staff of the Fleischman Floral Co. When asked if he would verify the report, Dr. Rubel, president of the company, replied, "Not yet." Word comes from Cleveland, also, that the Gasser Co., where Mr. Brown has been for some time, is looking for a manager for its Euclid avenue store. F. M. Dubois is assisting as salesman for Fleischman.

There was an interesting ceremony at St. Gregory's church, January 10. It was the christening of the son of Mrs. John Cunningham, daughter of John Zech. The godmother was Mrs. Samuel Reed, who had served in like capacity at the christening of the baby's mother and grandmother. The godfather was Henry Kranz, who also had acted at the christening of Mr. Zech. Miss Carrie Zech, Mr. Zech's second daughter, is again in the Presbyterian hospital.

H. V. Hunkel, of Holton & Hunkel Co., Milwaukee, was in the city January 12, on his way home from Richmond. He has made three trips to the Indiana city this season to see Hoosier Beauty growing at the Hill establishment and his enthusiasm grows with each visit.

Artificial

Cape Flowers, very best quality, white, pink, purple, per 100, $5.00.

Leaves and Flowers for wreaths, baskets, etc. Rose Leaves, 28c; Valley, 75c per gross.

Cycas Leaves **Oak Branches**

Metal Wreaths **Gold Letters**

GERMAN-AMERICAN MFG. CO.

1840 W. Monroe St. CHICAGO, ILL.

Mention The Review when you write.

GENUINE BUTTERFLIES

Moths, Beetles and other insects preserved and mounted on pins for decorative purposes of every description. Largest stock in America. A-1 references. Write for details and prices.

The New England Entomological Company,
366 Arborway, Jamaica Plain, Mass.

Mention The Review when you write.

Do you know

Armadillo Baskets?



They are the most unique and best selling novelty ever produced!

Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window

WRITE FOR DESCRIPTIVE BOOKLET.

APELT ARMADILLO CO.

Comfort, Texas

Mention The Review when you write.

FANCY CHIFFONS

(About 35 to 40 yards to Bolt)

Can be had in any color.	Per yd.
Dotted Effect, 4 inches wide	$0.05
Dotted Effect, 6 inches wide	.06
Dotted and Lace Effect, 6 in. wide	.07
Bow Knot Effect, 6 in. wide	.07
Lily of the Valley Effect, 6 in. wide	.07
Imprinted with blue Forget-Me-Nots	.07
Silk Gauze, 6 inches wide	.05
Silk Gauze, 12 inches wide	.08
Silk Gauze, 14 inches wide	.09
Silk, heavy satin borders, 8 in. wide	.12

Geo. H. Angermueller,

Wholesale Florist

1324 Pine St., ST. LOUIS, MO.

Mention The Review when you write.

BEAUTIES - CARNATIONS - ROSES

BEAUTIES—Our flowers are the finest coming into this market. The very short stem Beauties we do not advise handling at this time of year.

ROSES—Brilliant, Rhea Reid, Sunburst, Pink and White Killarney, Richmond, etc., exceptionally fine flowers in all length stems.

FANCY CARNATIONS—Our Carnation houses are the wonder of the trade. The flowers are so large and strong. **Lilies,** very long stems and large flowers. We solicit orders and ask for a comparison in quality with any flowers in this market. Growing all the flowers we sell, our customers are getting the benefit of the best methods and careful handling in a large modern range of glass. The advantages of buying direct of the grower are immense.

CURRENT PRICE LIST

BEAUTIES		
Specials, stems 48 in. and over, per doz.,		$5.00
36-inch stems .....per doz.,		4.00
30-inch stems.....per doz.,		3.00
24-inch stems.....per doz.,		2.00
12 to 18-inch stems .....per doz.,	$1.00 @	1.50
SUNBURST, BULGARIE, RHEA REID AND MILADY		
Specials, extra long stems.....per 100,		$10.00
Mediums, stems 10 to 15-inch...per 100,	$6.00 @	8.00
Shorter stems.....per 100,		4.00
RICHMOND, PINK AND WHITE KILLARNEY, HILLINGDON AND KILLARNEY BRILLIANT		
Specials, extra long stems.....per 100,		$8.00
Medium lengths .....per 100,		6.00
Short length stems .....per 100,	$3.00 @	4.00
ROSES		
Our selection.....per 100,		$3.00

CARNATIONS		
Fancy red, very choice.....per 100,	$3.00 @	$ 4.00
Fancy dark pink, very choice..per 100,		3.00
Fancy light pink, very choice..per 100,		3.00
Fancy white, very choice.....per 100,		3.00
Easter Lilies.....per 100,		12.00
" " .....per doz.,		2.00
Lily of the Valley.....per 100,	$3.00 @	4.00
Narcissus Paper Whites per 100,	2.00 @	3.00
Tulips .....per 100,	2.00 @	4.00
Jonquils.....per 100,	3.00 @	4.00
Sweet Peas .....per 100,	1.00 @	2.00
Asparagus and Sprengeri Sprays .....per 100,	2 00 @	3.00
Best Eastern Ferns.....per 1000,		2.50
Galax Leaves, green or bronze .....per 1000,		1.00

BUY YOUR FLOWERS DIRECT OF THE GROWER

Bassett & Washburn

Office and Store, 133 N. Wabash Avenue **CHICAGO, ILL.** Long Distance Phones CENTRAL 1457; AUTO., 47-314

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

E. C. Amling was reëlected president of the State Bank of Oak Park at the annual meeting January 11. The bank has had an excellent year and paid its first dividend this month.

The annual meeting of the Horticultural Society of Chicago was held January 12, at the Art Institute, with the usual attendance. W. N. Rudd sought to resign the presidency and proposed the virtual reorganization of the society on new lines. No action was taken save to authorize a committee.

Peter Reinberg was elected a director of the Lincoln Trust and Savings Bank at the annual meeting January 12.

F. J. Monahan, who travels for L. Baumann & Co., has returned from his holiday vacation at his home in Minneapolis.

Victor Young, manager of the North Clark street store of the George Wittbold Co., is happy with his newly decorated store, new fixtures and refrigerator. He is competing with the main establishment on Buckingham place on the amount of business done and finds an ever increasing trade to cater to.

H. Bayersdorfer and wife, of Philadelphia, spent the week end at the Blackstone hotel, on their way to St. Louis to attend a wedding. Mr. Bayersdorfer took the opportunity for a social call on a number of his customers.

J. H. Rohmer, of Morris, Ill., was a visitor last week. He was carnation grower for Bassett & Washburn and for Wietor Bros. prior to starting in business for himself.

W. C. Kaber, formerly of La Porte, Ind., is in town. He has been on the Pacific coast for four years.

Bouquet Accessories

Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs

WINIFRED OWEN, 3911 Jackson Boul., CHICAGO, ILL.
Phone Kedzie 6238

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BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

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QUALITY AND STYLE
IN
FLOWER BOXES
AT NO GREATER COST

Quality of material used in addition to the practical and handsome non-fading shades in which the boards are finished, bring style and distinctiveness to the package.

Write for our illustrated catalog in colors, also price list and samples.

THE SEFTON MFG CO., 1333 W. 35th ST., CHICAGO, ILL.

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PROVIDENCE, R. I.

The Market.

About ten days ago members of the common council introduced a motion requesting that all friends, instead of sending flowers to the inaugural, send the money to the city clerk for charitable purposes. Less than $30 was received by the city clerk for charity, while the florists lost trade which averages annually about $1,500 to $2,000. Following this action by the council, the rumor gained circulation that flowers would not be allowed at the state inaugural. The consequence was that the floral display was noticeably inferior to previous years, and it is estimated that the florists suffered a further loss of fully $2,000. There is agitation to have the matter taken up by the Florists' and Gardeners' Club, or to call a mass meeting of those identified with the business to take vigorous action in protesting against these attacks upon the trade.

There are fewer social functions than usual at this time of the year, so that taken altogether the market conditions are not roseate. Prices have taken a decided tumble and stock moves slowly.

Various Notes.

At the first meeting of the creditors of the Everett Forestry Co., which recently went into bankruptcy, Henry A. Griffin was elected trustee and bond was fixed at $900. A petition to sell assets was granted. According to the schedules of the corporation, the liabilities amount to $15,650.06 and the assets to $1,407.79.

John Lindstrom has returned to his old position with Miss Florence Willard, at the Hope Greenhouses. He has been west for about a year.

The Florists' and Gardeners' Club has set January 25 as the date for the annual banquet and installation in Swarts hall. The arrangements are in the hands of a committee consisting of Past Presidents Alexander Macrae and Robert Johnston.

George Reopell, employed by T. J. Johnston & Co., had a narrow escape recently from serious injury while operating one of the firm's delivery autos. The machine struck against some iron girders, smashing the windshield, etc. Mr. Reopell's face was cut by flying glass.

Miss Nellie O'Conner has severed her connection with Eugene McCarron's establishment.

Frederick Covill, with the Boston Cut Flower Co., Boston, was a visitor last week. He formerly had charge of the flower department of the Shepard Co.

Elmer E. King had a large decoration recently at the Masonic Temple in Attleboro.

D. W. McCoid spent the New Year's holidays in New York, combining business and pleasure.

Walter S. Sword, of Valley Falls, is serving on the petit jury in the Superior court.

A. Littman, at the Blackstone hotel, has a boy attendant in full uniform, with the firm's name on the front of his cap.

William Doel, of Pascoag, is serving on the jury in the Federal court that is trying the big bank case.

James E. Burke, superintendent of the estate of James A. Foster, at Warwick, and William J. Pearson, foreman, risked their lives January 9 in attempting to save property at a fire

THERE'S MONEY IN GOLDFISH FOR YOU



GOLDFISH
$3.00 PER 100
and up in assorted sizes

Send for Catalogue and our Special Assortments

For the present, prices remain the same on imported stocks.
Largest dealers in Goldfish and Aquarium Supplies in the United States.
SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO. 1449 W. MADISON ST. CHICAGO

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The Climax Cut Flower Boxes
Climax Manufacturing Co.
Main Office and Plant,
200 Factory Street
CASTORLAND, - - NEW YORK
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QUALITY BOXES
for cut flowers and designs are our specialty. Use them and attract the best trade in your city. Made to order—any size, shape or design, lined or unlined.
H. SCHULTZ & CO., Superior and Roberts Sts. CHICAGO, ILL.
Mention The Review when you write

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE, BERLIN N. Y.
10,000.....$1.75 50,000.....$7.50
Sample free. For sale by dealers.
Mention The Review when you write.

Olive Green Cut Flower
DESIGN and SPRAY BOXES
ALL FULL TELESCOPE
No charge for printing on orders of 500 and over

	Per 100		Per 100
18x5x3	$2.25	28x8x4	$ 4.30
21x6x3½	2.65	30x6x3½	3.75
24x5x3½	2.85	36x8x5	6.50
24x8x4	3.75	42x8x6	11.00

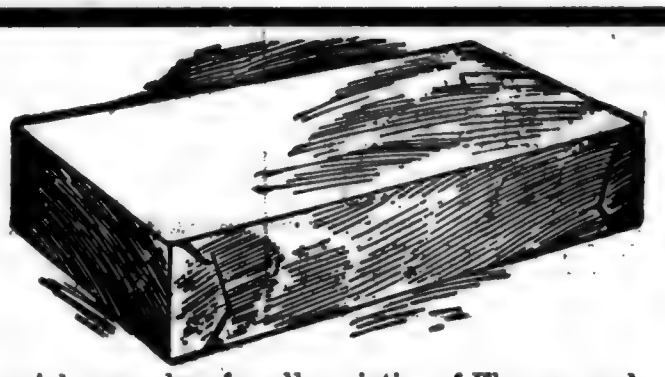
	Per 100	Per 25
30x10x6, for sprays	$ 8.50	$2.50
36x11x7, " "	11.50	3.00
48x11x7, " "	15.00	4.00
16x16x8, " designs	11.00	3.00
18x18x8, " "	12.00	3.25
20x16x8, " "	12.50	3.25
20x20x8, " "	13.75	3.75
24x20x8, " "	15.00	4.00
24x24x8, " "	16.00	4.50
26x17x8, " "	15.25	4.00

C. C. POLLWORTH CO., Milwaukee, Wisconsin.
Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.
Mention The Review when you write.



FOLDING FLOWER ..BOXES..



Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture Proof Board. Special discounts allowed on quantity orders. Don't overlook our **Special** Valentine Box, as described below, and order early. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.30
36x 5½ x3½	4.50
18x 6 x3½	2.75
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.85
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

No printing charge on lots of 300 or over of assorted sizes.

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½ x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	15.00

Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.

	Per 100
30x12 x6, Telescope.	$10.00
20x12 x8 "	10.00
16x16 x8 "	10.00
20x20 x8 "	13.00
24x24 x8 "	15.00
28x28 x8 "	19.00
32x32 x8 "	25.00
24x14 x8 "	12.50
30x14 x8 "	14.50
36x14 x8 "	16.00
40x14 x8 "	17.50
42x17 x8 "	20.00
Palm Green Only.	
28x12 x5, Telescope.	$ 7.50
12x12 x8 "	9.00
28x22 x8 "	16.00
32x17 x8 "	16.00
36x17 x8 "	18.50
Mist Gray and Mist Brown.	
24x24x10, Telescope.	$20.00

Violet and Corsage Boxes.

	Per 100
White and Violet Glaze.	
7x 4x4	$2.50
8x 5x5	3.00
10x 6x5½	3.50
12x 8x5½	4.50
14x10x8	7.50
Plain Violet.	
7x 4x4	$ 1.75
8x 5x5	2.25
10x 6x5½	2.50
11x 8x5½	3.50
Mist Gray, Mist Brown and Palm Green	
7x 4x4	$ 2.50
8x 5x5	2.75
10x 6x5½	3.00
12x 8x5½	3.50
15x 6x5	3.50
14x10x8, Cov. 2½".	5.50
Palm Green Only	
15x 7x6½	$ 5.00
12x12x7, Cov. 2"	7.00

Peerless Green

	Per 100
20x 4x3, Teles. Cov.	$ 1.60
24x 4x3 " "	1.90
18x 5x3 " "	1.60
21x 5x3 " "	1.90
24x 5x3½, 2" Cov.	2.25
30x 5x3½ " "	2.50
21x 8x4 " "	2.65
24x 8x4 " "	2.90
28x 8x4 " "	3.25
28x 8x5 " "	3.75
36x 8x5, Teles. Cov.	5.25
40x 8x5 " "	6.75
30x10x5 " "	5.25
36x10x5 " "	6.75
Palm Green Untinted.	
30x12x6, Telescope.	$ 7.50
36x12x6 " "	9.00

No printing charge on lots of 500 or over of assorted sizes.

SPECIALS

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 3-ply moisture-proof stock.

12x12x15	$12.00 per 100
15x15x20	15.00 per 100
18x18x25	20.00 per 100
19x19x30	25.00 per 100

FOLDING VALENTINE BOXES

This box is made from White Glazed Stock, has an Embossed Red Heart in center and an Arrow of Gold piercing the Heart.

Boxes ready for delivery January 20.
Order early to insure prompt delivery.

10x6x5½	$5 50 per 100
12x8x5½	6 50 per 100
24x5x3½	5.75 per 100
30x5x3½	6.50 per 100
24x8x4	7.25 per 100

SHIPPING BOXES.

This Box is made from a 3-ply moisture-proof container board and makes an ideal Express Package.

	Cover	Per 100
24x24x 3	3	$19.00
24x24x10	4	24.00
28x28x10	4	30.00
30x30x 9	4	31.00
36x14x 3	3	19.00
40x14x 3	3	21.00
42x17x 3	3	24.00

A. A. ARNOLD PAPER BOX CO.

16-18-20-22 S. PEORIA ST. - - - CHICAGO

Mention The Review when you write.

in that town. Both were badly scorched.

William Fay Barrett, son of William E. Barrett, for many years head of the seed firm of W. E. Barrett Co., died in Chicago last week in his forty-seventh year. W. H. M.

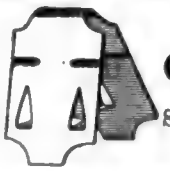
GREENWICH, CONN.

There was a large attendance at the monthly meeting of the Westchester and Fairfield Horticultural Society January 8. Officers were installed as follows: President, W. J. Sealey; vice-president, Wm. Morrow; treasurer, Robert Williamson; secretary, J. B. McArdle; corresponding secretary, P. W. Popp; executive committee, Jas. Stuart, Thos. Ryan, John L. Burns, Jas. Foster, Wm. Morrow and Ewen McKenzie.

There was a wonderful display of carnations on the exhibition tables, because of the cash prizes offered by J. B. McArdle. First prize was awarded to Thomas Ryan, second to John Canning, and third to Robert Grunnert. In the non-competitive classes Samuel Bachelor, manager of the Amohat greenhouses at Mamaroneck, N. Y., was awarded a cultural certificate for a grand vase of Gorgeous, also high commendation for several fine vases of carnations. Other awards were: Carnations from Thomas Ryan, vote of thanks; carnations from Thomas Aitchison, vote of thanks; seedling carnations from A. Wynne, highly commended; variegated yellow carnations, sport of Mrs. C. W. Ward, from P. W. Popp, highly commended; Killarney roses from Carl Hankenson, vote of thanks; cut orchids from A. L. Marshall, highly commended; orchid plant from Robert Williamson, highly commended; rhubarb and tomatoes from Robert Grunnert, vote of thanks; Buddleia Asiatica from P. W. Popp, vote of thanks. A feature of this meeting was the illustrated

BULL DOG

PAPER CLIPS



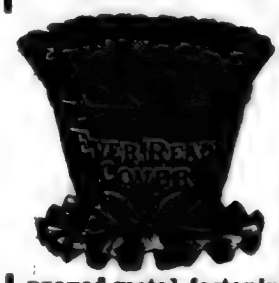
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The **quickest, cheapest** and **best** package-fastening device, and **indispensable** to **Florists,** whose packages are of an awkward shape. No Florist or Seedsman should be without them. Ask your dealer, or send for samples and price list to

THE FRITZ-TABER MFG. CO.
Sole Makers New Bedford, Mass.

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Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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ROOTED CARNATION CUTTINGS
Look for our Classified Ad

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
PHILADELPHIA, PA.
BALTIMORE and WASHINGTON

ALICE and MATCHLESS
ROOTED CUTTINGS
Early Delivery

PHILADELPHIA GROWN BEAUTIES

Our growers continue to cut Beauties in quantity and we are prepared to fill your orders complete. Nothing is so convincing as the goods themselves, so let us fill your next order for Beauties.

SPRING FLOWERS

Your customers look for these flowers now and you should carry some of them in stock. Offering a larger variety of stock creates new business for you.

Gardenias Doz.	$1.50—$3.00
Snapdragon Doz.	$1.50
Daisies, yellow 100	$3.00
Daisies, white 100	$2.00
Cornflowers 100	$2.50
Freesia 100	$4.00
Pansies 100 bunches	$6.00
Pussy Willows Bunch	$0.50
Mignonette 100	$5.00
Wallflowers Bunch	$1.00
Daffodils 100	$4.00
Romans 100	$3.00

PLENTY of GOOD
GREENS

Dagger Ferns— Per 1000	$ 1.50
Fancy Ferns— Per 1000	2.00
Galax— Per case	7.50
Leucothoe, extra long— Per 1000	6.50
Fadeless Sheet Moss— Per bag	3.50
Sphagnum Moss— Per 6 $2.00 bales	10.00
Hemlock, large bundles— Per bundle	2.50
Wild Smilax— Per case	5.00
Mexican Ivy— Per 1000	6.50

WHITE AND LAVENDER LILAC, BUNCH, $1.25

Mention The Review when you write.

lecture by Neil M. Ladd, president of the Greenwich Bird Protective society. Coniferous trees will be the subject for the lecture scheduled for the next meeting, February 12, by James Kelly of New Canaan. The competition will be for prizes offered by John Canning for the best vase of roses. P. W. P.

PHILADELPHIA.

The Market.

The Rev. Billy Sunday has been drawing immense crowds to the Tabernacle daily. His plans, down to the number of exits and of stoves, was so thoroughly advertised that everybody knew all about them when he arrived. The success of the meetings has been extraordinary, a wonderful tribute to his marvelous ability and to advertising. Perhaps this may seem a digression from the subject in hand, but were you to attempt to report the wholesale cut flower market this week you would have doubts whether that were so, particularly as the market is as dull as the reverend gentleman is full of life. There has been little doing in flowers; conditions are bad. The supply is smaller than it has been, the demand much smaller. Carnations have suffered more than any other flower; it was quite impossible to sell them all at any price, despite their fine quality. Orchids have been cheap. The little Percivaliana and small flowers of Trianæ have depressed the price even on the finer stock. The same is true in some measure of gardenias; the best sell at listed prices, the others far below. Valley is having a hard time, while violets and even the newly arrived daffodils and freesia have fallen in price. Roses have done a little better, except the Beauties, which are in bad shape. While yellow, red and white roses are scarce, there is not enough demand to advance the price. Calla lilies and snapdragon are in demand, with Easter lilies and sweet peas following, perhaps because there are more of them. There is plenty of white lilac and an abundance of green.

BERGER BROS.
CARNATIONS
Are coming into midwinter form.
All the best sorts in pink, white and red, at moderate prices.
CALLA LILIES - EASTER LILIES - EXTRA FINE VALLEY
ROSES - SWEET PEAS AND VIOLETS
Let us quote price on whatever you need in Cut Flowers and Greens.
1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

System.

Visitors to the store of the Henry F. Michell Co., who brave the turmoil and cock-a-doodledooing of the poultry show, this week, miss the genial floor manager, Fred Cowperthwaite. Inquiry reveals the fact that a new department has been quietly and thoroughly organized on the balcony overhead. Here Mr. Cowperthwaite was found installed on the eastern side with half dozen assistants charged with running the new order department. It is the duty of this department to receive, record, dispatch and follow up every order. Ten



Spencer Peas

P M QUALITY

Our growers are cutting freely all colors. Can take care of any sized orders. Splendid stock it is, long stems, well flowered and well colored.

$1.00 and $1.50 per 100. A few extra long, $2.00 per 100.

Valley,	Special		$4.00 per 100
	Extra		3.00 per 100
		Dozen	100
Cattleyas,	Special	$6.00	$35.00
	Fancy	4.00	25.00
	Percivaliana	3.00	20.00
Gardenias,	Special	4.00	30.00
	Fancy	3.00	20.00

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA, 1608-1620 Ludlow St. NEW YORK, 117 W. 28th St. BALTIMORE, Franklin and St. Paul Sts. WASHINGTON, H St., N. W.

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LILIES

YELLOW DAISIES GLADIOLUS
PINK AND WHITE PRIMROSES
CARNATIONS ROSES AND STEVIA

AND ALL OTHER SEASONABLE FLOWERS

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

minutes after an order is received in the store, no matter where or how, it is due in the order department; fifteen minutes' time is allowed for necessary forms before the order is sent on to be filled and packed. When Mrs. Grundy phones to know what has become of her box of seeds, or Mr. Florist his insecticide, the order department must promptly and courteously reply that the box is on the train for Oak Lane or the bug killer is in the hands of the Adams. The pride and joy of the order department lies in a machine called, I think, the Addressograph. By its assistance an unheard of number of catalogues can be correctly addressed in an absurdly short time. There are modern desks and trays of cards and what not that bring this new department, so necessary to business success during the rush, up to the last second of modern improvement.

A Discovery.

Some thirty years ago, we are told, few bouquets were complete without Daphne odora. Like Damascus steel, the art of daphne growing was believed to be lost. Everyone of the great horticultural celebrities in this country was appealed to in vain for daphnes. They said there were none on this side of the water. Curiously enough, they were mistaken. There is a florist, just one in this country, who grows the daphne. He has 5,000 plants. His houses are full of blooms today. He knows the art and guards it so jealously that it is feared his secrets will perish with him. The houses and the culture employed are diametrically opposed to modern methods. It is doubtful whether any but a genius could make the daphne profitable today. That it is still grown, and grown to perfection right here in our midst, is a floral wonder of the age.

A Warning.

The state authorities require that all manure from districts where the hoof and mouth disease has affected the cattle shall be disinfected before it is moved. The disinfectant used in some cases is a solution of carbolic acid. Carbolic acid when strong enough is fatal to plant life. It is of vital importance that every florist find out whether disinfectants have been used on the manure intended for use in the greenhouses, what that disinfectant was and how strong was the solution. It then can be readily ascertained from the state college chemist whether it is safe to use the manure that has been dosed.

Club Meeting.

When the routine business of the recent club meeting was finished, the chairman of the essay committee introduced the speaker of the evening in a neat little address. The small, though thoroughly representative group of members knew as by intuition that they would learn many things. The speaker told of his eight years' experience in public enterprises. It was most important, he said, to have an undertaking such as the proposed national flower show thoroughly organized—good workers were important but a good organization was most important. It is necessary to start early to get things done. The daily papers should be used freely in advance, for a long time in advance, to let people know what it is proposed to do. Here was the opportunity to give play to the imagination. You can propose to do anything—for instance, you can propose to have a rose with a stem six feet long. If such a rose is not forth-

coming at the time, then you can only say that all the growers tried their best and that they only succeeded in producing a rose with a stem five feet eight inches long. The papers will print such reading notices when well written, provided an advance order for advertising space is given at the same time. The campaign of the Rev. Mr. Sunday was cited as an example of well organized newspaper effort. Everybody knows everything about the Sunday meetings and their success from the start has been amazing. A central location the speaker considered of vital importance, a place where throngs of people naturally go and will naturally enter without special effort. The "Safety First" show held uptown had not been so popular as it should have been, owing to its out-of-the-way position. A small show of high merit that could be kept crowded with visitors was urged in preference to a large show partly filled with people. Stress was laid on having unusual features and letting it be known in advance that they were novel.

So great an impression was made by this address by E. J. Berlett that Alfred M. Campbell's motion that it was the sense of the meeting that the national flower show committee be asked to select a central location for the show in 1916, was carried by a close vote, despite the fact that the committee has selected Convention hall, at Broad street and Allegheny avenue.

Arthur A. Niessen moved that the third Monday evening of each month be devoted to games and sociability in the club room. Monday evening, February 18, was named for this purpose. Refreshments will be provided.

Various Notes.

James G. Scott spoke before the American Fern Society at its meeting held in the Academy of Natural Science in this city December 29.

George T. Powell gave an illustrated lecture before the Orchard and Garden Club in the auditorium of the Prosser building, January 8.

Ernest Wannemaker has accepted a position in the horticultural department of the Panama exposition in San Francisco.

Clarence Upton is sending in the best freesia ever seen in this market.

Franklin Ely reports increased activity in flower seeds at Henry F. Michell's.

H. W. Garrett is planning an improved flower store in Oak Lane.

S. S. Skidelsky & Co. have sent out a neat thermometer as a holiday souvenir.

John L. Ratcliff, of Richmond, Va., was here recently.

J. Otto Thilow, who has been ill, has returned to his post in the store of Henry A. Dreer, Inc., where he is receiving hearty congratulations.

The Robert Craig Co. has received encouraging orders for dracænas. They are exceedingly well colored plants.

Stephen Ager spoke on floriculture before the Germantown Horticultural Society January 11.

B. Eschner, president of the M. Rice Co., spoke enthusiastically of the encouraging condition of business as evidenced by the heavy mail January 11, containing large remittances and good orders.

The flower department that has been running in the basement of John Wana-



Stop the Loss

from withered flowers due to lack of preservation. You can put this spoilage loss and waste on the profit side of your ledger with a

McCray Florist's Refrigerator

The McCray system keeps flowers cool and fresh longer than by any other method of refrigeration. It provides an even temperature of the proper degree for the preservation of cut flowers and entirely eliminates the great loss that is caused by imperfect refrigeration.

The McCray gives attractive and inviting display of your flowers. The various compartments are of different sizes to accommodate the different lengths of cut flower stems.

For interior linings you have your choice of either bevel plate mirror or white enamel, which are very handsome and easy to clean. The exterior may be of any finish desired to match the interior of your woodwork or other fixtures.

The handsome appearance of the McCray will be an improvement to your store, delight your customers and increase your sales. Find out about the McCray. Learn why they are the best for florists

Write for FREE Catalogues

No. 73—For Florists No. 92—Regular Sizes for Residences

McCray Refrigerator Company

789 Lake Street, Kendallville, Ind.

For Branch Salesrooms in Principal Cities, See Your Local Phone Directory

THE FLORISTS' SUPPLY HOUSE OF AMERICA

VALENTINE'S DAY NOVELTIES

We offer a selection of beautiful novelties for St. Valentine's Day gifts. So charming are they that they will make floral offerings as popular with young men and maidens as the paper valentines are with children.

Heart boxes of silk fibre with lids suitable for violets, rosebuds or sweet peas, are exquisitely dainty. They come in red, violet and all flower colors.

Heart boxes of satin and of paper are less expensive; we can furnish these also in all the flower colors.

Boudoir birch bark heart basket for hanging on mirror is a lovely little gift when filled with flowers.

FOR THE NEW ARRIVAL

Miniature Cradles. Just the thing to send when filled with baby flowers.

Cherries for Washington's Birthday

Big, luscious bunches of Cherries that will make your mouth water; very effective for decorating. Used in boxes of cut flowers they will add a patriotic touch of originality sure to please.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

DECORATIVE EVERGREENS



Bronze Galax, 45c per 1000, or $3.75 per case of 10,000.



Dagger Ferns, 70c per 1000, or $3.25 per case of 5000.

Fancy Ferns, 70c per 1000, or $3.25 per case of 5000
Long Green Leucothoe, any quantity...$2 00 1000
Med. Green Leucothoe, any quantity... 1.50 1000
Short Green Leucothoe, any quantity .. .75 1000
Long Bronze Leucothoe, any quantity.. 2.50 1000
Short Bronze Leucothoe, any quantity . 1.25 1000

We POSITIVELY fill your order same day received and guarantee entire satisfaction.

TAR-HEEL EVERGREEN CO.
ELK PARK, N. C.

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GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

Mention The Review when you write.

maker's store for the last fortnight is occasioning comment. Buyers are requested to take their flowers with them; nothing is made up.

Wesley Clark has removed from Moorstown, N. J., to West Philadelphia.

From many opinions regarding the times, two are selected as fair, typical and picturesque. A successful retailer says that this is the first setback the florists' trade ever has had; he believes the lesson will be a real benefit, teaching us to conduct business conservatively. A successful grower likens

The Baker Fern — Try 500 of the Prettiest Green Fronds for Cut Flower Work. — **Early Daffodils**

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, **PHILADELPHIA**

We always give our customers what they want when they want it.

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MICHELL'S NEW CROP FLOWER SEEDS

	Tr. Pkt.	Oz.
PHLOX Drummondii (Dwarf)—		
Cecily. Large flowering; mixed colors	$0.50	$2.25
Crimson with Eye	.40	2.25
Deep Scarlet	.40	2.25
Fair Maid. Soft pink	.40	2.25
Fireball. Scarlet	.40	2.25
Pink	.40	2.25
Snowball	.40	2.00
Violet with Eye	.40	2.00
Choice Mixed	.40	1.25
PETUNIA—		
Michell's Monstrosa	1.00	
California Giants	.50	
Grandiflora Fringed	.50	
Dwarf Inimitable	.50	1.25
SALVIA—		
Scarlet Glow	.50	4.00
Bonfire	.40	2.00
King of Carpets	.50	2.50
Zurich	.50	4.00
Splendens	.25	1.00
SHAMROCK—		
True Irish	.25	.75
THUNBERGIA—		
Mixed	.15	.50

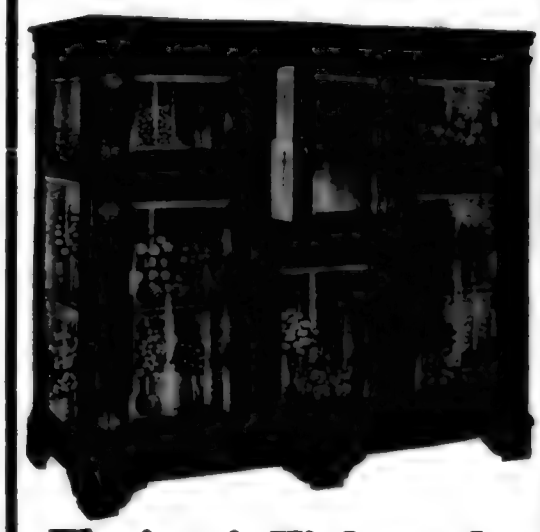
Also all other Seeds and Seasonable Supplies for the Florist.

Send for our New 1915 Wholesale Catalogue, if you do not receive a copy.

Henry F. Michell Co.
518 Market St., PHILADELPHIA

Always mention the Florists' Review when writing advertisers.

"WE MAKE THEM BETTER"

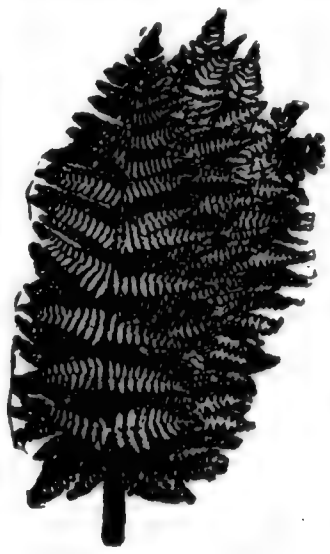


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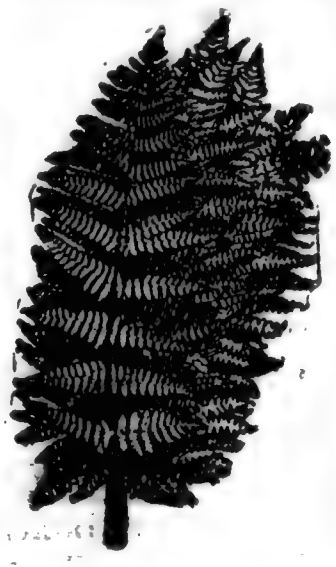


Fancy Ferns

Finest stock in the country

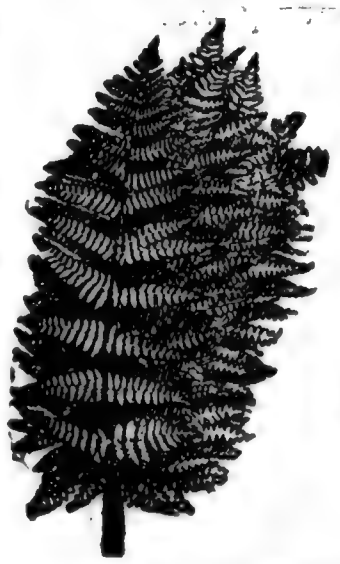
We can supply you with good stock the year around.

$2.00 per 1000 $2.00 per 1000



Place your standing orders with us.
Full supply at all times. No shortages.

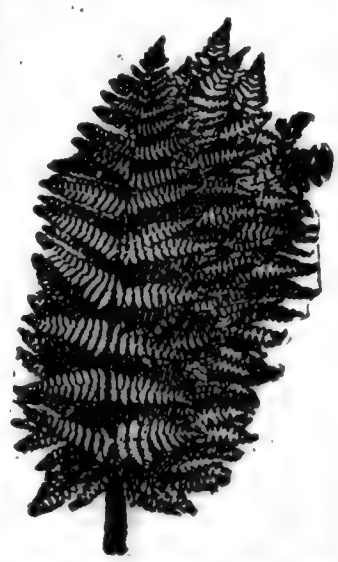
WILD SMILAX, 50-lb. cases.....per case, $5.00
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine.....per 100, $1.00; per 1000, 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc.
Per bag..... 2.00
Sphagnum Moss.....per bale, 1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50



FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

264-266 Randolph St., Detroit, Mich.



Mention The Review when you write.

WILD SMILAX

$2.00 per case: half case, $1.25
Eight 50-lb. cases..... $15.00
Check with order, 5% off.
Any quantity. Fresh stock. Prompt. Wire or write.
S. S. BRANTLEY, Pine Apple, Ala.

Mention The Review when you write.

BE WISE



Bronze Galax, medium, case of 10,000, $3.25. **Green Leucothoe**, 6 to 15 in., per 1000, 90c; 17 to 22 in., per 1000, $1.25; long, per 1000, $2.00. Guaranteed of best quality and fresh from the old N. C. hills of Blue Ridge. Quick service—12 years' experience. Cash with first order.

BLUE RIDGE EVERGREEN CO., Phenoy, N. C.

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JOHNS CREEK EVERGREEN CO.

where the fine Boxwood and Moss come from, have to offer, till April, 20,000 lbs. Boxwood, 10 000 lbs. of Moss. Boxwood, 7c lb. Moss, 2½c lb., fine stock. Bronze Galax, 40c 1000. Dagger Back Ferns, 60c 1000. Princess Pine, 40c lb. Cash accompanies all orders. Satisfaction guaranteed.

GRANT PRESSNELL, Mgr., Del Rio, Tenn.

the position of the florist today to that of the fly walking on the ceiling; it is necessary for both to hold on tight until conditions improve. Phil.

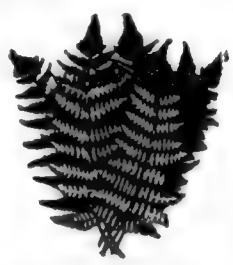
Youngstown, O.—The business of Stewart McLean, on North Phelps street, has been purchased by R. W. Diamond and T. M. Fountaine. It will be conducted under the name of the R. W. Diamond Co., and Mr. Diamond, who has been connected with John Walker for some years, will be in charge.



NEW CROP GALAX, FERNS, LEUCOTHOE

BRONZE GALAX (new crop), 50c per 1000, $4.00 per case of 10,000
Green Galax .....50c per 1000; case lots of 10,000, $4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, 3.50
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 1000
Rhododendron Leaves .....50c per 1000
No extra charge for mixed cases. Terms cash. Best references.

ELK GALAX & FERN CO., Banners Elk, N. C.



Mention The Review when you write.

The North Carolina Evergreen Company, BANNERS ELK, N. C.

Wholesale only.
Write for Price List. **GALAX FERNS LEUCOTHOE**

Mention The Review when you write.

T. A. BUCHANAN

Wholesaler of
GALAX *and* FERNS

Bronze Galax, $4.00 per case of 10,000: Green Galax, $4.00 per case of 10,000; Dagger Ferns, 60c per 1000. Prompt service.

Wire me Toecane, N. C. **HAWK, N. C.**

Mention The Review when you write.

Selected Boxwood Sprays, tree and dwarf, 12c pound.
Green Sheet Moss, $1.25 bag.
Laurel Branches, 2x2x4 ft. case, $2.50
Laurel Stems, large bag, $1 00.
W. Z. PURNELL, Snow Hill, Md.

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BEST GRADE

GREEN SHEET MOSS

2-bushel bag $1.00
3-bushel bag 1.40
Fresh Moss on hand at all times.
CONSOLIDATED EVERGREEN CO., Uniontown, Pa.

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L. B. Brague & Son

Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

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WILD SMILAX

New crop now ready for shipment
$2.25 per case Half case, $1.25
Mistletoe and Red Berry Holly
Wire Catherine, Ala.
Write or phone
THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

Mention The Review when you write.

E. A. BEAVEN, - EVERGREEN, ALA.

Natural and Perpetuated Moss.

Mention The Review when you write.

Ferns——Galax——Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

50-lb. case, $4.50; 5 or more cases, $4.00 per case

New Fancy Ferns
Per 1000.....$2.00

Green and Bronze Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

Sphagnum Moss
Per bale..... $1.25 5 bales, per bale, $1.15
10 bale lots or more, per bale..... 1.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.25 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 33-34-36 East Third St., **Cincinnati, Ohio**

Mention The Review when you write.

"Nothing can improve on Nature."
1886 1915



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

WILD SMILAX.

$2.50 per case

Natural and Perpetuated Moss.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

A. L. FORTUNES

1626 Ludlow St.
PHILADELPHIA, PA.

Phone Keystone Race 3516
Wholesale and Retail Dealer in
New Crop Bronze Galax Leaves, per 1000, $1.00; 10,000 case, $7.00.
Fancy Ferns, per 1000, $1.25; 10,000 lots, $10.00
Dagger Ferns, " 1.00. Discount on larger orders.



DAGGER FERNS.

If not selected stock, we don't sell.
We take orders in any amount.

Mention The Review when you write.

FERNS. FANCY AND DAGGER. Moss, Evergreen, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest Stock. Prices Right.

H. J. SMITH, Hinsdale, Mass.

Mention The Review when you write.

FANCY OR DAGGER FERNS

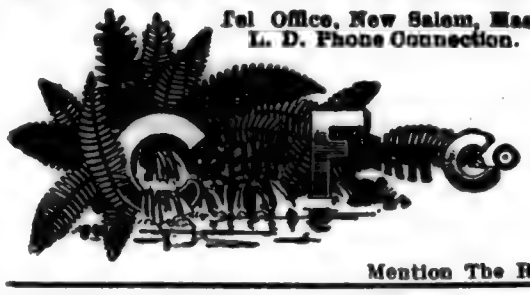
New Crop Fancy Ferns, - - - - - $1.00 per 1000
Dagger Ferns, - - - - - - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING
for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.50 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 7c, or by the yard.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Branch Laurel, 35c for a large bundle.
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $3.50 per 1000.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted. Sample sent if desired.
Fine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

J. H. VON CANON & COMPANY



Galax-Ferns-Leucothoe



Fancy and Dagger Ferns, per case of 5000.....$3 50
Green and Bronze Galax, per case of 10,000..... 4.00
Green Leucothoe Sprays, 10 to 16 inches, per 1000. 1.00
Green Leucothoe Sprays, regular lengths, per 1000 2.00

Write us for special prices on large quantities.

Wire Us
Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

THE RUMBLEY CO.

Handlers of everything in
SOUTHERN DECORATIVE EVERGREENS
EVERGREEN, ALA.

SOUTHERN WILD SMILAX

Any quantity—Prompt shipment
$2.25 per case—Half case, $1.25
Wire or write

D. S. Crum & Co., Pine Apple, Ala.

Mention The Review when you write.

SPRAYS-GALAX

New Crop, Fresh from the Patch



Long Green Leucothoe	$2.50 1000
Short Green Leucothoe	1.25 1000
Bronze Leucothoe, assorted sizes	3.50 1000
Bronze Leucothoe, short sizes,	2.00 1000
Green and Bronze Galax	.50 1000
Hemlock Spruce Sprays	2.00 1000
Rhododendron Sprays	2.00 1000
Mountain Laurel Sprays	2.00 1000

Discount on large orders. Twenty years in the business, and 2000 well pleased customers. Send cash or reference with first order. All stock positively guaranteed.

J. N. PRITCHARD, Elk Park, N. C

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By first-class carnation grower; sober; expect good wages. Address No. 168, care Florists' Review, Chicago.

SITUATION WANTED—By all-round florist, A-1 rose and carnation grower, designer, etc. Address No. 175, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly experienced lady florist; a reliable saleslady and designer. Address No. 198, care Florists' Review, Chicago.

SITUATION WANTED—A foreman; 30 years' experience in all lines; state salary in first letter. Address No. 202, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower, roses a specialty; life experience; best reference. Address Julius Heinemann, 708 W. 116th Pl., Chicago, Ill.

SITUATION WANTED—As working foreman, by practical grower; carnations a specialty; life experience; A-1 references. J. H., 426 Bridge St., Greenville, Mich.

SITUATION WANTED—Gardener, 30, experienced in greenhouse and landscape work, wishes position; references. Address No. 200, care Florists' Review, Chicago.

SITUATION WANTED—By first-class carnation and mum grower, able to take charge; married; best references; state wages. Address No. 179, care Florists' Review, Chicago.

SITUATION WANTED—By first-class carnation grower, good, all-round man, experienced in all branches; good references; good wages. Address No. 169, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced grower; good, all-round man; German, married; temperate; twenty-five years at this work. Address No. 195, care Florists' Review, Chicago.

SITUATION WANTED—By an Englishman, to take charge of greenhouses, in nursery or private; experienced in both; 6 years' experience; age 22. Address No. 210, care Florists' Review, Chicago.

SITUATION WANTED—As manager or foreman, by middle-aged German; practical experience in this country and Europe; know the business from A to Z. Address No. 173, care Florists' Review, Chicago.

SITUATION WANTED—By seedsman; young man, 22, reliable; 3 years' experience in both bulb and seed departments with prominent firm; can furnish best references. Address No. 205, care Florists' Review, Chicago.

SITUATION WANTED—In wholesale or retail flower store, by experienced young man; capable, industrious, sober; good recommends; well known in Chicago; can make good. Address No. 201, care Florists' Review, Chicago.

SITUATION WANTED—By first-class rose and carnation man; good all-round grower; single, age 34, non-drinker; references; able to take charge of private or commercial place. Address No. 198, care Florists' Review, Chicago.

SITUATION WANTED—By first-class storeman and designer; small city preferred; first-class references as to ability and character; state full particulars and salary in first letter. Address No. 207, care Florists' Review, Chicago.

SITUATION WANTED—By up-to-date designer and practical grower of cut flowers, fancy potted, bulbous and general stock; American, age 34, single, non-drinker; capable of running a place and handling help. Address Klag, 101 Stebbins, Webster Groves, Mo.

SITUATION WANTED—By nurseryman and landscape gardener in northern nursery; can handle men to good advantage; three years' experience as foreman in large nursery; will start with chance of advancement. H. Davis, care F. W. McMullen, Sioux Falls, S. D.

SITUATION WANTED—By experienced designer and decorator who has spent lifetime in the retail florist business for himself, and has knowledge of the business from A to Z; can furnish best of references; age 40 years. Address all mail to J. F. W., 30 Winsor St., East Providence, R. I.

SITUATION WANTED—By lady, thirty-two, who knows how to increase your business; experienced flower store manager; nine years in selling, designing and office work; also packing for shipping and soliciting for outside business; reference. Address No. 209, care Florists' Review, Chicago.

SITUATION WANTED—By single man as working foreman on commercial place, or gardener on private place; 17 years' practical experience in carnations, roses, mums, Xmas and Easter, bedding and decorative plants; first-class propagator; know how to take care of fruit trees, shrubs, vegetables; can handle men; open for position after February 1; excellent references; state wages and full particulars in first letter. Address No. 193, care Florists' Review, Chicago.

SITUATION WANTED—By practical middle-aged florist; life experience growing roses, carnations, mums, decorative and bedding plants; single, sober; state wages and particulars. Address A. Gergen, care Gilbert's House, 437 St. Charles St., New Orleans, La.

SITUATION WANTED—By reliable German florist and landscape gardener; up-to-date; life experience in all branches of the trade; age 35, married; can handle help, take charge and produce results; will go anywhere for permanent position; eastern and southern experience; give me a trial. Oscar Werner, Petaluma, Cal.

SITUATION WANTED—Young, single man wishes to locate in up-to-date store; life experience in florists' business; at present in charge of store, which changes about Feb. 15 or March 1; would consider any good proposition, store or greenhouse, west or southwest; excellent reference; state salary. Address No. 213, care Florists' Review, Chicago.

HELP WANTED—Florist and decorator in retail store, who knows the business from A to Z; write, stating age, experience and salary expected. N. W. Perstein, 471 12th St., Milwaukee, Wis.

HELP WANTED—Experienced gardener for private place; Scotch or English preferred; married or single; apply, with references and wages expected, to Peter Kerr, Lewis Building, Portland, Oregon.

HELP WANTED—Experienced man, to take charge of 12,000 ft. of glass, growing general line, in 5000 Wisconsin city; will pay fair wages and percentage of profits. Address No. 212, care Florists' Review, Chicago.

HELP WANTED—Single man, middle-aged, strictly sober and experienced with pot plants and general greenhouse work; small plant; advancement to right party. Westwood Floral Co., R. R. No. 14, Dayton, O.

HELP WANTED—Gardener, experienced, a hard worker; private place; care of shrubbery, perennials, hot beds, annuals; want no drinker; single man preferred; talk English; state experience and wages; send several references. Henry S. Cooper, Kenosha, Wis.

INFORMATION wanted as to the whereabouts of Frederick Steenberg, a Dane, last heard from 1912 at Texas, Md. Address Schack Steenberg, Fostoria, O.

PARTNER WANTED—Small wholesale grower in Kansas wants a working partner with capital, or will sell on easy payments. Address No. 204, care Florists' Review, Chicago.

WANTED—Florist's refrigerator for store; also steam trap to take care of 30,000 ft. of glass; must be in good condition. Fred W. Arnold, Cambridge, O.

WANTED—First-class florist, maker-up, hustler, grower, landscaper, seeks opportunity to start or join in business; only sound propositions in detail requested. Address No. 196, care Florists' Review, Chicago.

WANTED—Files of "Popular Gardening," bound or unbound, published in Buffalo, N. Y., about 1895; also early files of "The Mayflower," and old or new books or publications on floriculture, horticulture or agriculture. C. H. Norwood, 205 Elwood Ave., Newark, N. J.

FOR LEASE—A small greenhouse place, with dwelling house, in growing city; retail trade; location, Pacific northwest; this is a chance for a man with only a small capital. Address No. 177, care Florists' Review, Chicago.

FOR RENT—Well stocked greenhouses in good town of western Pennsylvania, consisting of 10,000 ft. of glass, steam heated; will sell stock and give lease for term years at nominal rental; an elegant opportunity for florist of ability; reason for selling, other interests require all of time. If interested address No. 176, care Florists' Review, Chicago.

FOR SALE—Florists' refrigerator. Potuznik, 3706 W. 26th St., Chicago.

FOR SALE—Complete florist's outfit. Inquire 608 Wells street, Chicago, Ill.

FOR SALE—Flower store at 2065 Milwaukee Ave., Chicago, Ill. Address Minon's, above number.

FOR SALE—Second-hand glass, 13 boxes, 7x10 sgle. thick, A, $1.50 per box; lot for $16.50. Hy. Johann & Son, Collinsville, Ill.

FOR SALE—8500 ft. of glass, partly new; established trade; northwestern Ohio. For particulars address No. 190, care Florists' Review, Chicago.

FOR SALE—Greenhouse property in thriving Michigan town; 500 ft. glass, 3 acres land, 7-room dwelling. For particulars address No. 197, care Florists' Review, Chicago.

FOR SALE—In Chicago, on live business corner, will stand strict investigation, established retail florist business with greenhouse. Address No. 203, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 5000 ft. of glass, in Texarkana, Ark.; poor health reason for sale; terms to suit buyer. Address Mrs. Carrie Aleon, R. R. 2, Box 141, Evansville, Ind.

FOR SALE—Do you need a medium large display refrigerator? I have a splendid one, costing $300.00, used nearly four months; make offer; must be sold. Star Florists, 1625 Park, Kansas City, Mo.

FOR SALE—Fine greenhouse plant in thriving city; good location; two houses, each 14 by 100 feet; hot water heat, city water, gas; dwelling rooms over office. The Robert Pattersen Real Estate Agency, Corry, Pa.

FOR SALE—At right price, some of the best constructed greenhouses in the state, about 49,000 feet of glass; strictly up-to-date heating plant; best of reasons for selling. Address No. 178, care Florists' Review, Chicago.

FOR SALE—Florist business, located on main line P. R. R., near city; fully equipped and doing a good business; also wagon; full particulars given on application. Ernest Wannemacher, 2005 No. 3rd St., Overbrook, Philadelphia.

FOR SALE OR RENT—4500 sq. ft. glass, fully stocked, 1¼ acres of land; will sell stock, automobile, tools, etc., for $700.00; established retail trade; 5 blocks from business district of South Chicago. I. G. Stahl, 2534 E. 91st St., Chicago.

FOR SALE—Desiring to retire from business, successfully operated for the past fifty years, about July 1, 1915, I will offer for sale my greenhouses, located in a prosperous city of 16,000 population. Address No. 188, care Florists' Review, Chicago.

FOR SALE—Florist's ice box; very economical of ice, and box has fine keeping qualities; 7 ft. high, 33 in. deep, 51 in. wide; one glass door on top; price, $35.00 f. o. b. cars. Apply to S. S. Pennock-Meehan Co., Franklin and St. Paul Sts., Baltimore, Md.

FOR SALE—Pony top wagon, painted white, rubber tires; built in June, 1914, only run on the streets ten (10) times; length of wagon from dash to back of wagon, 6 ft. 4½ in.; height of wagon from ground up, 6 ft. 5 in. For full particulars, photo and price, write Ulrich's Greenhouses, Tiffin, O.

FOR SALE OR LEASE—The Staton Greenhouse, dwelling, barn and farm of 20 acres; 2600 ft. of glass, heated by gas; one mile from Columbus, Kansas, an up-to-date town of 3900 with fine schools, 3 R. R. and 1 electric; gives 96 opportunities daily for shipment to ready market. Write immediately to Sarah E. Staton, 1146½ Tenn., Lawrence, Kansas.

FOR SALE—Modern and up-to-date greenhouse plant of about 35,000 ft. of glass, with four acres of land, adjoining city limits, with first-class flower store in city of 20,000 in Illinois, 100 miles from Chicago; all houses are well stocked; good growing trade; everything practically new; terms reasonable; reasons for selling, to settle estate. Address No. 194, care Florists' Review, Chicago.

FOR SALE—Two good greenhouse boilers; on account of making changes with our heating, we offer for sale: 1 Furman 6 section boiler, only used less than one season, good as new, price $175.00; 1 Erie Economic return tubular fire box boiler, about 20 H. P., shaking grates, will heat about 7000 feet of glass, F. O. B. cars, $100.00; both are bargains; one 1¼-in. water meter, $15.00; expansion tank, $5.00. E. Rawlings, Allegany, N. Y.

FOR SALE—20,000 sq. feet of glass, fully stocked with roses, carnations, sweet peas and bedding plants; steam heat, concrete walls, new boiler shed and office, electric lights, city water, 40 lbs. pressure at greenhouse; entire output sold in town on funeral work and cut flower trade; hot bed sash, horse and wagon; all necessary tools; in fact, everything complete; located in central Indiana, on corner, with brick streets; all assessments paid. Address No. 211, care Florists' Review, Chicago.

FOR SALE OR LEASE—Good greenhouse business in central Kansas, about 10,000 square feet of glass, 3 houses, two of them heated with hot water, 3rd house with steam, connected with residence, steam too; houses are stocked with carnations, calla lilies and a general line of potted plants; city water all over the place; good residence, 7 rooms, big lot; greenhouses 5 blocks from business district and on the main street; population, 5000; goes for a bargain. Address No. 208, care Florists' Review, Chicago.

FOR SALE—The following material in whole or part; plant was hot water heated, in service only 2 years; material is absolutely A-1: 2000 ft. 2-in. pipe (90% 20 ft. lengths), $4.00 per 100 ft., $75.00 for entire lot; 508½ ft. 2-in. pipe posts, $10.00 for entire lot; about 500 ft. miscellaneous lengths 2-in. pipe, in good condition, $10.00 for entire lot; 1 Lord & Burnham ventilating apparatus, complete, with 18 arms and rods, $10.00; 1 Hummer h. w. boiler, 1250 ft. rating, in A-1 condition, $20.00; all above f. o. b. N. J. Reynolds, Greenfield, Indiana.

FOR SALE—We have 12 greenhouses, comprising 23,000 feet of glass and 15 city lots, and all tools and equipment necessary, including an enormous quantity of flower pots; greenhouses well stocked with ferns and full line of bedding stock; a bargain to the right man; have been doing a good commercial pot plant business in 25 or more states; firm name well known; our plant located about midway between Chicago and St. Louis, both good markets; good reason for selling; further particulars on request. Address No. 174, care Florists' Review, Chicago.

Situation Wanted as Landscape Architect

with 14 years of best experience in landscape and nursery work; first-class draughtsman, advertiser and salesman, familiar with office work; good personality; able to handle any kind of work and manage department successfully; wish permanent position with reliable firm. Address No. 199, care Florists' Review, Chicago.

RECEIVER'S SALE OF REAL ESTATE
of PHOENIX NURSERY COMPANY

BY VIRTUE OF AN ORDER and decree of the Circuit Court of McLean County, Illinois, on the 5th day of November, A. D. 1914, I, John Y. Chisholm, Receiver of Phoenix Nursery Company, will sell at public auction to the highest and best bidder, at 2 o'clock P. M., on

SATURDAY, JANUARY 16, 1915,

at the east door of the Court House in Bloomington, Illinois, the Real Estate of the Phoenix Nursery Company, comprising a trifle over 65 acres, nearly all of which is located within the city limits of Normal, Illinois (a suburb of Bloomington and connected by street car).

This is one of the oldest and best-known nurseries in the United States, with a patronage in nearly every State and Territory in the Union.

There are located on these grounds: Greenhouses, with about 60,000 feet of glass, heated by steam; large Barns, Sheds and Cribs; also very large Packing House and two large frost-proof Cellars, besides Grafting and Propagation Houses, Office and other buildings.

A part of this property would make an ideal addition to Normal if not desired to use in connection with the Nursery. The Receiver will offer the property in Parcels and also as a Whole. The Receiver invites personal inspection of property prior to date of sale and will be pleased to answer any inquiries concerning same.

Address JOHN Y. CHISHOLM, Receiver

BLOOMINGTON, ILL., Box 625 **PHOENIX NURSERY COMPANY**

Situation Wanted
As Foreman

Address No. 105,
Care Florists' Review, Chicago

FIRST-CLASS DESIGNER and DECORATOR

capable of taking full charge, wishes to make a change; character and ability will stand strictest investigation. Kindly state full particulars. **H. F.**, care The Leo Niessen Co., Baltimore and Washington Sts., Philadelphia, Pa.

TO SEEDSMEN:

Scotchman, age 32, seeks change; 15 years' practical experience; been over four years in this country; able to look after any department; good salesman and well up in warehouse work; willing to go on the road part of the year. Can furnish good references.

Address No. 194, care Florists' Review, Chicago

WANTED
Store Manager and Expert Decorator
The J. M. Gasser Co.

Euclid Ave., Cleveland, O.

It is useless to apply unless you have first-class executive ability.

FOR SALE



HERE IT IS! An up-to-date retail establishment, 5000 sq. ft. of glass; eight-room, stucco dwelling; modern conveniences. Reason for selling—we wish to concentrate our efforts in the Nursery business, as we are now conducting both. For further particulars apply to

C. PFUND CO., - OAK PARK, ILL.

ONE OF CHICAGO'S MOST POPULAR SUBURBS

CASH FOR YOUR PROPERTY OR BUSINESS

I bring **buyer** and **seller** together, no matter where located. If you want to buy or sell, address **John B. Wright**, Successor to **Frank E. Cleveland**, 2780 Adams Express Bldg., Chicago, Ill.

HELP WANTED

Civil Service Commissioners, Lincoln Park, N. Clark and Center Sts., will hold an Examination for position of Gardener on Feb. 3rd, 1915. Examination open to men 28 to 50 years of age. Further information supplied at the office of Lincoln Park, N. Clark and Center Sts., Chicago. Phone Lincoln 2410.

JOHN C. CANNON,
Supt. of Employment.

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses, 22 ft. by 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

12

PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

D. C. HAEGER, President & General Manager — ALL AGREEMENTS ARE CONTINGENT UPON STRIKES, ACCIDENTS OR OTHER DELAYS UNAVOIDABLE AND BEYOND OUR CONTROL — E. H. HAEGER, Secretary & Treasurer

QUALITY SERVICE

HAEGER BRICK & TILE CO.

MANUFACTURERS OF

HIGH GRADE RED FLOWER POTS

OFFICE:- SHERWIN BUILDING

ELGIN, ILL. — FACTORY AT DUNDEE, ILL.

January 2, 1915.

Florists' Review,
508 S. Dearborn St.,
Chicago, Ill.

Gentlemen:-

How do you manage to send out such a uniformly good paper every week? Perhaps this is none of our business, but it concerns us because it affects advertising returns.

At any rate, we intend to more than double our advertising space in your columns for 1915.

Yours very truly,

HAEGER BRICK & TILE CO.

By E. H. Haeger. Manager

Kiley's — "One Who Likes Flowers" — Fort Lauderdale, Florida

So. Oklahoma
North and
Eastern Texas
S. W. Arkansas
6 Railroads
22 Passenger Trains Daily

HOUSTON, TEXAS
"Forestdale"
The Flower Shop
Seven Entries — Five Prizes

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

TEXAS Dallas Floral Co
DALLAS, TEX.
H. F. GREVE, Prop.

DENTON FLORAL CO., DENTON, TEX.
S. W. KANADY, Mgr.
Careful attention to packing for deliveries to all Southern and Middle States.

EL PASO, TEXAS
POTTER FLORAL CO.
Members Florists' Telegraph Delivery Ass'n.

"FLOWERS TO ALL WYOMING"
Wire to Wyoming's Leading Florist ... Orders promptly filled.
Louis B. Westhelder
Evanston, Wyo.

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service
HELENA, MONTANA

BOSTON.

The Market.

Business continues poor. In January, 1914, conditions were not of the best, but prices now are much lower than at that time and there is a greater waste. Business at the retail stores is not so good as a week ago, but is holding up remarkably well. The trouble seems to be that too many flowers are being produced for the demand and there is a crying and immediate need of additional outlets to move the surplus. There seems to be no great unanimity as to what methods of disposal would best meet existing conditions, but all are agreed that immediate action and not aimless talk is needed. Bostonians are generous flower buyers and there should be no trouble in cleaning up all flowers if wholesalers, growers, retailers and salesmen will but get together and unite on some mutually satisfactory plan.

Roses are selling cheaply, from Beauties downward, and as low as $10 per thousand is taken for short-stemmed stock. There is, however, a fair call for such favorites as Hadley, Ophelia, Russell, Killarney Queen, Stanley and Sunburst. Killarney and White Killarney are selling at low prices. Carnations are in a bad position; they seem to have entirely lost their one-time popularity and prices of $1 to $3 per hundred are discouraging. More violets are sold at 50 cents than at 75 cents per hundred, and in early Janu-

MT. CLEMENS, MICH.
Rock Garden Greenhouses
AUG. VON BOESELAGER
NORTH GRATIOT AVENUE
Member of the Florists' Telegraph Delivery

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan.

MICHIGAN ORDERS will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

Battle Creek, Mich. S. W. COGGAN, Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn the Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Lowell, Mass.
Orders Carefully Executed
HARVEY B. GREENE

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.
Member Florists' Telegraph Delivery Association

RANDALL'S FLOWER SHOP
HARRY I. RANDALL, Proprietor
Phone: Park 94
13 PLEASANT ST., WORCESTER, MASS.
Member Florists' Telegraph Delivery Association.

The Flower Shop
Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc.
PITTSFIELD, MASS.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY, 9 Main Street

E. W. PEARSON
NEWBURYPORT, MASS.
35,000 ft. of glass. Auto delivery. We want your orders

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England
Member Florists' Telegraph Delivery.

Boston Cut Flower Co.
14 Bromfield St., BOSTON
Artistic work—close personal attention.
Takes special care of theatre and steamer orders.

CARBONE, 342 Boylston St., BOSTON
Member Florists' Telegraph Delivery Association

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20% allowed.

PROVIDENCE, R. I.
and All New England Points
T. J. JOHNSTON & CO., 171 Weybosset St., Providence

ary these prices leave no profit for the grower. In bulbous flowers there are now plenty of Golden Spur, Trumpet major, Double Von Sion and bicolor daffodils available; also campernelles, tulips, etc. Sales on these and Paper Whites drag. English primroses sell quite well; so do yellow marguerites, but, on the other hand, calendulas, stevias, alyssums, wallflowers and snapdragons are all druggy.

Lily of the valley sells slowly; the same holds true of lilies, callas and sweet peas, although good Spencers move at fair prices. Cattleyas are now in oversupply. Gardenias are lower in price, but of finer quality. Freesias are somewhat more abundant and much lower in price. Plant trade was dull last week.

Various Notes.

The annual meeting of the Massachusetts Horticultural Society was held January 9. President J. K. M. L. Farquhar presided. The treasurer's report showed some falling off in income as compared with the preceding year. The reports of the various committees were read and accepted. The secretary's report showed that 130 new members were added to the society in 1914. President Farquhar showed plans prepared for the entire reconstruction of the interior of Horticultural hall at an estimated cost of $150,000, which would make it thoroughly up-to-date and a big income yielder. I hope these much needed changes can be inaugurated during the present year.

F. J. Dolansky showed eighteen finely flowered Cattleya Trianæ at Horticultural hall January 9, including some splendid forms. These secured a silver medal for superior cul-

Coombs LEADING FLORIST
Orders solicited for all parts of Connecticut
Hartford, Conn.
Member Florists' Telegraph Delivery Association

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Dorrance Street, • PROVIDENCE

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Grove The Florist

The Park Floral Co.
J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.
DENVER, - COLORADO

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Member Florists' Telegraph Delivery

The Colonial Flower Shop
518 N. Main Street, PUEBLO, COLO.
Will promptly execute all orders in this vicinity.

BRATTLEBORO, VT.
OAK GROVE PARK
ALLEN, FLORIST

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

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DARDS, N. E. Cor. 44th Street and Madison Avenue, Telephones 4025-4026 38th Street, **NEW YORK**

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Member Florists' Telegraph Delivery. — Established 1874

Absolutely prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Avenues.
Member Florists' Telegraph Delivery Ass'n.

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

George H. Berke

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties Our Specialty

MONTCLAIR, N. J. MASSMANN, Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 426

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

Wholesale and Retail orders for CUT FLOWERS, FUNERAL DESIGNS, etc. by telegraph will receive prompt attention at IRA G. MARVIN'S, Wilkes-Barre, Pa.

MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

W. and W. FLOWER STORE
89 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

"THE ROSERY"
LANCASTER'S QUALITY FLOWER SHOP
Lou Helen Dundore Moore
LANCASTER, PA.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 613 Linden Street, SCRANTON, PA.

J. V. LAVER
ERIE, PA.
WRITE, PHONE or WIRE

ESTABLISHED 1880
The Schluraff Floral Co. ERIE, PA.
All orders carefully and promptly filled.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 N. J.

ture. Mr. Dolansky also showed Cypripedium Lasellianum. Donald McKenzie, gardener to E. B. Dane, secured a cultural silver medal for a beautiful hybrid cymbidium; also a well flowered Chysis aurea. George Melvin, gardener to Colonel Chas. Pfaff, was awarded a silver medal, cultural, for a grand flowered specimen of Lælia anceps, with twenty-one flower spikes.

The annual lecture course opens January 16, with a lecture from F. E. Palmer on "The Selection and Care of House Plants." The majority of the speakers for the present season will be from Massachusetts Agricultural College, Amherst, Mass.

Another meeting in furtherance of the credit protective system for the growers and salesmen of the wholesale markets was held at the Boston Coöperative Market January 9, when there was a large attendance. Recent business failures and existing conditions seem to have at last convinced about everyone that the loose system prevailing for so many years must end. One or two growers and dealers still hold aloof, but the movement is sure of success even without their coöperation and seems likely to be soon placed in force.

Peter Hylen, of Randolph, is cutting a splendid lot of French Golden Spur narcissi. His pink snapdragons and Paper Whites are also good.

Alfred M. Davenport, the well-known Watertown florist, was recently held up at midnight and robbed. He got off lightly, the footpads only securing $2.

Carbone's continues to do a fine business. Three of the travelers started out last week, two going to the south

FLOWERS delivered promptly in Buffalo, Niagara Falls, East Aurora, Lockport, Tonawanda, Lancaster and other Western New York cities and towns.

Palmer's
304 Main Street
BUFFALO, N. Y.
Members Florists' Telegraph Delivery Association

S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

Danker ALBANY, NEW YORK
Flowers delivered also in Troy, Watervliet, Cohoes, Rensselaer and Schenectady
Member of Florists' Telegraph Delivery Ass'n

ALBANY, N. Y.
The Rosery FLOWER SHOP 23 STEUBEN STREET
Best service. Send your orders to us.

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

Send orders for delivery in **ROCHESTER, N.Y.** and all points in Western New York to
H. E. WILSON, 88 East Main Street

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
35 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2188
Members Florists' Telegraph Delivery

CORNELL UNIVERSITY
Telegraph Orders a Specialty.
THE HILLSIDE FLORAL SHOP, ITHACA, N. Y.

M. P. CHAMPLIN, 326 Nott Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

OLEAN, N. Y. and VICINITY
Llewellyn, Florist
Our Motto: "Business on the square or no business."

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Alexander McConnell

611 Fifth Avenue, corner of 49th St. NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.
Reference or cash must accompany all orders from unknown correspondents. Cable Address ALEXCONNELL

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave. Vanderbilt Hotel
BOSTON 126 Tremont Street 799 Boylston Street
Deliveries to Steamers and all Eastern Points.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

WARENDORFF

STORES ALL OVER TOWN
Send your New York orders to The Ansonia, 74th St. and Broadway
No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

MYER

L. D. Phone 5297 Plaza
609-11 Madison Ave., New York

In the Heart of NEW YORK CITY

Close to Theaters and Steamships
Personal selection. Satisfaction guaranteed.
THE BOSTON FLORIST
Established 1902
135 E. 34th St. NEW YORK

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References European Orders Executed
Member Florists' Telegraph Delivery Association

Remember Phillips

272 Fulton Street
BROOKLYN
Brooklyn's only member of the Florists' Telegraph Delivery. Floral deliveries in New York, Brooklyn, Long Island, New Jersey, Etc.
—— Established 1874 ——

and one to the Pacific coast. Mr. Carbone himself expects to leave for San Francisco early in February and will combine business with pleasure.

Owing to the fact that all the halls of the Massachusetts Horticultural Society are rented for January 19, it has been found necessary to postpone the next meeting of the Gardeners' and Florists' Club until January 28. The installation of officers and ladies' night always draws a record attendance and the coming meeting will prove no exception to this rule.

Among the bulbous flowers now being handled by Mann Bros. are French Trumpet major, Golden Spur, bicolor and Double Von Sion narcissi, Dutch Golden Spurs and tulips in many varieties.

The West Street Greenhouses, of Reading, are getting calendulas in quantity, sweet alyssums, Marguerite Mrs. Sander and fine Benora, Mrs. Ward, White Wonder and White Enchantress carnations.

Penn had the wedding and church decorations at the Arlington Street church, Boston, January 6, for the Boyd-Hyde wedding. They had an effective white window January 9, and another which was a symphony in yellow. In their most recent advertisements in the Boston dailies they enumerate their corps of floral artists, the list including such well-known names as H. S. Rogers, A. Daniels, J. T. Fagan, J. Eisman, H. M. Collins, J. F. White and D. M. Robertson.

J. Seaver, of Framingham, is shipping to J. T. Manter good White Wonder, White Enchantress, Beacon and Enchantress carnations; also sweet peas and Asparagus Sprengeri and plumosus.

J. A. Budlong & Son Co., in spite of present cut flower conditions, have no trouble in cleaning up their large daily receipts of roses. I saw Beauties here January 9 with stems six and one-half feet long. Their Ophelia, Russell, Stan-

We Guarantee Satisfaction
A. J. Bunyard FLORIST
813 Madison Ave., Cor. 48th St., New York
Bellevue Avenue, Newport, R. I.
Member Florists' Telegraph Delivery Ass'n.

Flowers to All the World

by TELEGRAPH
SIEBRECHT & SON
619 Fifth Ave., NEW YORK CITY
WE WERE ONE OF THE PIONEERS

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special care of your telegraph orders.

WILSON

3 and 5 Greene Ave. 339 to 347 Greene Ave.
BROOKLYN
Phones 3908 6800 Prospect NEW YORK

Telephone, Murray Hill 783
KOTTMILLER

FLORIST
426 Madison Avenue, Corner 49th St., NEW YORK
Highest Award at the International Flower Show, April 11th, Grand Central Palace.
Out-of-town orders solicited
Location Central. Personal attention.

Our chain of stores covers the two cities, New York and Brooklyn. We are the largest distributors to the People in the United States. Address
C. C. Trepel, Bloomingdale's, New York City

The Saltford Flower Shop

Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

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SEND
YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a specialty

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading Florist in the City.
C. I. BAKER,
1514 So. Thirteenth St., BIRMINGHAM, ALA.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

FLOWERS OUR SPECIALTY
KNULL FLORAL COMPANY.
THE LEADING FLORISTS.
COURT ARCADE.
TAMPA FLA.
LONG DISTANCE PHONE 2516

MRS. L. P. FOWLER, Florist
202 Orange St., WILMINGTON, N. C.
All orders for N. Carolina filled promptly.
Usual discount. Long distance Bell Phone, 1433-J.

MOBILE, ALABAMA
The Minge Floral Co.

ROSEMONT GARDENS
W. B. Paterson, Prop.,
116 Dexter Ave., MONTGOMERY, ALA.
Members Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

RICHMOND, VA.
The Hammond Company, Inc
LEADING FLORISTS
109 EAST BROAD STREET

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

ley and Killarney Queen are also splendid.

Galvin's are busy getting their new store on Park street overhauled and hope to move into it during February. January 7 they had the decorations for the banquet of the Massachusetts Bankers' Association, at the Copley Plaza hotel, and January 8 they had the decorations for the first assembly ball at the same hotel.

Herman Waldecker, of Braintree, still is cutting mums and is open to take orders for Easter delivery, from present indications. His mignonette and Pink Delight are extra fine now.

J. T. Gale, of Tewksbury, in addition to a grand lot of single and double violets, is growing a big lot of giganteum lilies for Easter. The following carnations are showing up finely at his place: Eureka, Rosette, Beacon, White Wonder, Pink Delight and Philadelphia.

Thomas Roland, in addition to a fine cut of roses from his Revere establishment, is also getting Spencer sweet peas, which entirely fill one of his big Lord & Burnham houses there.

F. J. Dolansky has a notable display of Cattleya Trianæ, with many thousands of flowers and buds. He also has a nice lot of Dendrobium Wardianum already in flower. His gardenias are giving plenty of high-grade flowers now.

John McFarland is following his poinsettia crop with Easter lilies, which now average five to six inches high and are an even lot.

R. & J. Farquhar & Co. expect no shortage of any variety of vegetable seed, but expect delays and difficulties in filling flower seed orders. They have noted a much more optimistic feeling among their customers during the last few weeks. James Farquhar has gone to spend the winter in South Carolina.

The Boston Cut Flower Co. says business continues to hold up remarkably well, the receipts exceeding those of a year ago.

Every effort is being made to have a notable spring show in Boston this season. Many attractive classes are ar-

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm with 82 years' experience and reputation. Quick auto delivery service for city and suburbs.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Charleston, S. C.
CAROLINA FLORAL STORE
339 KING STREET
Greenhouses: Meeting and Romney Streets
We grow our flowers; place your orders here for fresh flowers.

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

J. W. DUDLEY SONS CO., Florist
In West Virginia at PARKERSBURG, CLARKSBURG and HUNTINGTON
You can depend on us for all orders for delivery in West Virginia.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. VA.

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

Baltimore, Md.
ALBERT G. FIEDLER & CO. 902 South Charles St.

Baltimore, Md. And All Southern Points
PIERCE & CO., 509 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery.

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LOUISVILLE, KENTUCKY

M. D. REIMERS

Personal Attention Given to Out-of-town Orders

CHOICEST CUT FLOWERS

604 South 4th Avenue

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

NASHVILLE, TENN.
HAURY & SONS
712 Church Street
Will take care of your orders with care and dispatch.

NASHVILLE, TENN.
Joy Floral Co.
Members Florist's Telegraph Delivery Ass'n

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

WIRE YOUR ORDERS TO HARRY PAPWORTH
The McIlarie Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

GARY FLORAL CO.
118 West 5th Avenue
A. T. BUSHONG, Prop. GARY, IND.

LOUISVILLE, KENTUCKY
Send us your Orders for KENTUCKY
Jacob Schulz
For the most painstaking personal service.
550 Fourth Ave., LOUISVILLE, KY.
Member of Florists' Telegraph Delivery Association

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers and Designing
Hourly Car Service for Paris, Georgetown, Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

CINCINNATI
E. G. HILL FLORAL CO.
Good stock and good service at both stores

INDIANAPOLIS
Established 1859
A. WIEGAND'S SONS CO.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

ranged for the spring show of the Massachusetts Horticultural Society.

Charles E. Evans, of Watertown, is strong on callas now, as well as mignonette and asparagus.

William H. Elliott is now quite active, although he is twenty pounds lighter than before his recent illness.

Let everyone planning to attend the Buffalo carnation convention from this section write to S. J. Goddard at once. Boston must needs send a good delegation, with so popular a president.

W. N. C.

BUFFALO.

The Market.

After the severe weather of late December and the new year, we are having a thaw, accompanied by rain and slush. There is a lull in trade, as is usual after the holiday rush, but funeral work continues to be heavy. There is an abundance of all kinds of cut stock. French daffodils, Romans, sweet peas and Lilium speciosum are among the spring flowers offered. There has been some early freesias, Mrs. Sander daisies and mignonette. Harrisii lilies are scarce, but there are some excellent callas.

Club Meeting.

At the meeting of the Buffalo Florists' Club, held January 8 at Kasting's hall, a large number was present, and there was a most entertaining initiation for the new year. Wallace Eiss and Louis Neubeck were the masters of ceremonies and did the work well. All of the members enjoyed the merriment. A colored duet rendered vocal and instrumental music throughout the evening. S. A. Anderson, vice-president of the American Carnation Society, gave a talk relative to the convention to be held here January 27 to 29. Committees were appointed to look after the different phases of the work in connection with the convention.

George B. Hart, of Rochester, was present, and he was given a special ini-

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS.

FRANK J. SCHOEN FRANK A. FRIEDLEY

The James Eadie Co.

OR

CLEVELAND

Bell Main 2809
Cuy. Central 1866

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., **Cleveland**

We can fill your orders Day or Night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

FLORAL DESIGNS of All Kinds **NEWARK, OHIO**

KENT BROTHERS FLOWER SHOP

COVER ALL OHIO POINTS

20 AND 22 WEST CHURCH ST.

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Send Orders for Washington, D.C. and vicinity to

Blackistone

Everything First-Class

14th and H Streets

WASHINGTON, D. C.

GUDE'S

GUDE BROS. CO. FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

Members Florists' Telegraph Delivery

"ALWAYS AT YOUR SERVICE"

TOLEDO

METZ & BATEMAN

Ohio Bldg. **414 Madison Ave.**

Located in the center of business district.

CLEVELAND OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE Member F. T. D.

---

tiation ceremony. Refreshments were served at the close of the business meeting.

Various Notes.

James Longley, formerly with Rachael Rebstock, and now with J. V. Laver, Erie, Pa., was a visitor in town last week.

A handsome blanket of pink roses and lilies of the valley was made for the casket of Mayor Fuhrman's daughter Saturday, January 9, by S. A. Anderson. The grave was lined with pink roses.

Jerry Brookins is serving on the jury in the Supreme court for a short time, but he doesn't enjoy the work especially well.

Stephen J. and Frank Mahoney spent a few days in Canandaigua recently.

Miss Jenny Reichert was married to Stephen A. Irwin, of New York city, December 29. They left immediately after the ceremony for an extended wedding tour, to include Los Angeles and San Francisco.

S. A. Anderson had an attractive spring window last week, which consisted of clumps of daffodils here and there in green moss, also clumps of Roman hyacinths and lilies of the valley, with a background of growing heather plants and pussy willows. The simplicity of the display was its charm. Bright spring flowers always draw crowds of admirers on a cold, wintry day.

L. H. Neubeck is growing some excellent Harrisii lilies.

Charles Sandiford had a little trouble a few weeks ago with his orchid peas dropping their buds, for which there seemed to be no apparent cause.

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Members Florists' Telegraph Delivery

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903 **266 So. High St.**

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

LIMA, OHIO

Eggert N. Zetlitz

THE LEADER

Steubenville, Ohio

G. L. HUSCROFT FLORIST

118-120 North Fourth Street

All Orders Promptly Executed

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

MRS. J. B. FREEMAN, LEADING FLORIST

Successor to Geo. A. Heinl **Toledo, O.**

All Orders Promptly Executed

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Dayton, Ohio

HEISS COMPANY

112 South Main Street

Members Florists' Telegraph Delivery Ass'n.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

ST. LOUIS AND VICINITY

Send orders to the Finest and Best-equipped store in the city.

SANDERS
623 Clara Avenue

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue

All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

A. Newell
FLORIST

Established over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.
62 So. Main Street.

GEORGE RYE
"Some Florist"

16 N. 6th St., **Ft. Smith, Ark.**

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street

All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

FAYETTEVILLE, ARK. Cut Flowers and Designs to Arkansas and Eastern Okla.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Dhlivery Ass'n.

Write, Wire or Phone your orders to

YOUNG'S
1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE OKLAHOMA
Members Florists' Telegraph Delivery

They have got over the setback and are producing fairly well once more. He had a fine decoration at the Music hall not long ago.

The Buffalo Bowling Club still holds the Lord & Burnham Co. trophy, which it won last year, and will give the Rochester boys an opportunity to win it from them in the near future. An invitation will be extended sometime in February. E. C. A.

DENVER, COLO.

The Market.

The warm, sunshiny weather of the last few weeks is bringing flowers along much too fast. I have never seen roses come into this market in such large quantities and of such good quality as at the present time. In one of the retail shops I noticed roses advertised for 75 cents per dozen. Most of the roses, however, are bringing good prices. Carnations, snapdragons, mignonette, valley, violets, narcissi and sweet peas are plentiful and seem to be moving fairly well. Jonquils are beginning to come in, but they are rather soft and find little sale.

There seems to be an oversupply of good Lorraine begonias. The stock is of the best, but the supply is greater than the demand. R. S.

ST. LOUIS.

The Market.

The local wholesale market was by no means satisfactory on any day last week, except on Saturday, January 9, when a heavy demand was reported, due to the large amount of funeral work in all parts of the city. The retailers report that work in other lines has fallen off since the holidays. The weather continues to be extraordinarily mild. The dark, rainy days still cling to us, but do not seem to reduce the heavy receipts of cut flowers that have been coming in since the first of the year.

The cut of carnations last week was large and of excellent quality, but did not bring good prices. Enchantress

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143– Kinloch, Victor 999
ST. LOUIS, MO.

ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

Send your Floral Orders for
ST. LOUIS, MO., E. ST. LOUIS, ILL., SOUTH and SOUTHWESTERN MO.
TO
KALISCH BROS. FLORAL CO.
4506-8 Delmar Boul., ST. LOUIS, MO.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

CHEYENNE, WYO.
Arthur A. Underwood, Proprietor
Swayger Greenhouses
FOR PROMPT AND FAITHFUL SERVICE

ST. LOUIS
J. J. BENEKE, 1216 Olive Street

OH U ST. LOU.
GRIMM-GORLY
St. Louis, Mo. F. T. D.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

MITCHELL, S. D.

FOR SOUTH DAKOTA AND THE NORTHWEST

THE NEWBURYS, Inc.

We raise 'em.

SIOUX FALLS, S. D. 74 trains daily. Supplies S. Dak., N. Dak., Minn., Iowa and all points west.

THOMAS GREENHOUSE (Est. 15 years.)

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

FUNERAL EMBLEMS — CUT FLOWERS

BROWN BROS. & CO., LTD.

FLORISTS, NURSERYMEN AND SEEDSMEN

48 Hastings Street, East

BULBS — **VANCOUVER, B. C.** — SEEDS

SAN FRANCISCO

Podesta & Baldocchi

224 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

Delivered anywhere in this vicinity, steamer sailings, etc. Also California Flowers and Greens shipped successfully to Eastern cities. Write or wire us.

B. M. Joseph — Phone Sutter 423

JOSEPH'S

Flowers, Fruits, Favors

FLORISTS

Novelties for "Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

233-235 Grant Ave., SAN FRANCISCO

Seattle, Wash. L. W. McCOY, Florist 912 Third Ave.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

Seattle, Washington

Hollywood Gardens

1534 SECOND AVENUE

MEMBERS FLORISTS' TELEGRAPH DELIVERY

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Tonseth Floral Co.

133 Sixth Street

GROWERS and RETAILERS **Portland, Ore.**

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

SIMMONS & SON, TORONTO

Canada's Leading Florists

F. T. D. Members — 266 Yonge Street

SCRIM'S, FLORIST

OTTAWA, CANADA

and its offspring take the lead over any other varieties, and Beacon leads in the reds. Killarneys constitute the bulk of the roses and also sell most readily. Richmond, Ward and Hadley come next in demand. Prices are reasonable in all grades. Violets and sweet peas are not any too plentiful; the demand cleans out the best of them daily. Extra good lilies, valley and Paper Whites can be had at any time and shipments of these come in daily. Asparagus remains in short supply, but in all other greens the market is well supplied.

Various Notes.

Fred Ude, Jr., and his son, Emil, left last week for a trip to Florida, where they expect to purchase land for an orange plantation. Mr. Ude will return to look after his greenhouse range in Kirkwood, but his son will remain in Florida.

George Willens, of the Willens Construction Co., Chicago, spent a few days here last week, looking up florists who contemplate building this year.

H. P. Schaad, who for the last year had his establishment in the Cinderella building, has moved and is now located a block east of his old location.

Grimm & Gorly have had an unusual run of funeral work since the holidays. Their over-the-counter trade, too, has been heavy.

Oscar Ruff, who is with Conrad Bergstermann, on South Grand avenue, has announced his engagement to Miss Niebling, daughter of Mrs. Bergstermann.

R. E. Blackshaw and M. A. Leganger, representing the A. L. Randall Co., Chicago, are here this week interesting

LEADING RETAIL FLORISTS

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

ROCHESTER, MINN.

QUALITY CUT FLOWERS

D. M. WIGLE
Trademark Registered

BRAGG'S FLORAL STORE

Rochester's Only Exclusive Flower Shop
OPERATE ROCHESTER GREENHOUSES
Member Florists' Telegraph Delivery.

ROCHESTER, MINN.

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago
Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

DULUTH FLORAL CO.

200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.

DULUTH, MINN.

MINNEAPOLIS, MINN.

34 So. 5th St.
932 Nicollet Ave.

Whitted Floral Co.
Members Florists' Telegraph Delivery Association

Green Bay, Wis.

CARL MEIER & CO.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in
WISCONSIN OR THE NORTHWEST

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, Wis.
Member Florists' Telegraph Delivery.

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

SIOUX CITY, IOWA, and LE MARS, IOWA

We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN
Sioux City's Leading Florists
Main Store: 403 4th Street
Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity

the local trade in florists' supplies. They are showing a line of samples at the Maryland hotel.

The regular monthly meeting of the County Growers' Association was held January 6, in the meeting hall at the Eleven Mile House. President Vennemann was in the chair and there was a good attendance. The meeting proved quite interesting.

The Missouri Botanical Garden Students' Club held its monthly meeting January 7, in the lecture room at the garden. The speakers of the evening were P. A. Kohl and L. P. Jansen. Both had interesting subjects, which were discussed later in the meeting.

Henry Wright, landscape architect, gave an illustrated lecture before the Engineers' Club of St. Louis, in the Academy of Science, on "The Economic Side of City Planning."

George Schmidt is now on the job in W. J. Pilcher's big rose house at Kirkwood. Mr. Schmidt is known as one of the best rose growers in this section and Mr. Pilcher is much pleased in securing him.

The St. Louis Convention and Publicity Bureau, according to Justice A. Runyan, will extend an invitation to the American Carnation Society to hold its 1916 meeting in St. Louis and will ask the support of the Florists' Club in this at its meeting this week.

H. C. Irish attended the meeting of the State Horticultural Society, at Kansas City, last month and reports that he was elected vice-president of the society. Mr. Wilson, president-elect, is also a resident of St. Louis.

Our five wholesalers, Messrs. Kuehn, Berning, Smith, Windler and Angermueller, had plenty of good stock in everything seasonable last week. The demand was light and prices were low. Roses and carnations constituted the bulk of the stock.

August Hummert, vice-president of the St. Louis Seed Co., says that dur-

MILWAUKEE, WIS.

Cor. 5th St. and Grand Ave.

W. C. ZIMMERMANN

MADISON, WIS.

RENTSCHLER FLORAL CO.
Formerly Capitol City Greenhouse Co.

Best Shipping Service for Wisconsin

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

C. H. FREY Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice
Trade Discounts. First-class Stock

FREY & FREY

1338 O St., LINCOLN, NEB.
Wholesale and Retail
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

LEWIS HENDERSON, Florist

1519 Farnam Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.

J. C. RENNISON CO.

NORTH FLORAL CO.

915 Central Ave. FORT DODGE, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your Orders to..

William J. SMYTH

Member Florists' Telegraph Delivery Association.

Michigan Ave., at 31st St.

The unexcelled facilities of the Ernst

WIENHOEBER

Company

are available to the trade for filling any order in

CHICAGO

22 East Elm Street

Member Florists' Telegraph Delivery.

C. Frauenfelder FLORIST

3343 W. MADISON ST.

NEAR GARFIELD PARK

CHICAGO

Chicago Des Moines

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

FRIEDMAN

FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642.

Aurora, Ill. Jos. M. Smely

AND VICINITY Phones 147

Aurora Greenhouse Co.

AURORA, ILL.

Our service is the best.

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**

Your order will receive our prompt and careful attention.

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Established 1857.

Wittbold FLORIST

737-739 Buckingham Place

L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We have the best facilities in the city

---

Jacksonville, Ill.

JOS. HEINL & SONS

Largest Growers in Central Illinois

SEND YOUR ORDERS FOR

CHICAGO

AND SUBURBS TO

Schiller The FLORIST

2222-2223 W. Madison St. CHICAGO.

Our new north side store **4509 Broadway** for orders on the north shore

All orders carefully filled under the supervision of **George Asmus, Mgr.**

Wire, write or phone West 822, or Ravenswood 7880

Member Florists' Telegraph Delivery

ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS DELIVERED ANYWHERE

PHONE, WRITE OR WIRE

A. F. KEENAN & CO.

1222-1306 E. 63rd Street

Tels. Hyde Park 875-5416.

SPECIAL SERVICE TO CHICAGO UNIVERSITY

We are prepared to take care of out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

F. WM. HECKENKAMP, JR.

QUINCY'S (ILLINOIS) LEADING FLORIST

Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

We can assure you the best of service with the regular discount on all your retail orders for the following towns:—

Austin, Oak Park, River Forest, Maywood, Riverside, La Grange, Western Springs, Hinsdale, Glen Ellyn, Wheaton and Elmhurst, on short notice.

KLIMMER'S GREENHOUSES

812 Dunlop Ave. FOREST PARK, ILL.

BLOOMINGTON, ILL.

Flowers delivered in this city and surrounding country promptly. Best service.

WELLENREITER & SON, 409 N. MAIN STREET

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY All orders filled promptly and carefully.

PEKIN PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, Pekin, Ill.

---

ing the first week in their new store it was crowded daily with friends and customers congratulating the members of the firm on the fine appearance of the new place. Preparations are now being made to handle a large spring trade.

Secretary Geranios, of the Retail Florists' Association, says the New Year's meeting of the association will be held January 18, at the Washington hotel. A review of the Christmas business will be held and other important matters will come up for discussion.

J. J. B.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Orduna	New York	Liverpool	Jan. 16
Philadelphia	New York	Liverpool	Jan. 16
Minnetonka	New York	London	Jan. 16
Ausonia	New York	Glasgow	Jan. 16
Vaderland	Portland	Liverpool	Jan. 16
Shinyo Maru	San Fr'sco	Hongkong	Jan. 16
Mongolian	Philadelphia	Glasgow	Jan. 19
Lapland	New York	Liverpool	Jan. 20
Bermudian	New York	Bermuda	Jan. 20
Sergipe	New York	Brazil	Jan. 20
Scandinavian	St. John	Liverpool	Jan. 22
St. Louis	New York	Liverpool	Jan. 23
Transylvania	New York	Liverpool	Jan. 23
Dominion	Philadelphia	Liverpool	Jan. 23
Persia	San Fr'sco	Hongkong	Jan. 23
Awa Maru	Seattle	Hongkong	Jan. 26
Baltic	New York	Liverpool	Jan. 27
Bermudian	New York	Bermuda	Jan. 27
Lusitania	New York	Liverpool	Jan. 30
Minnewaska	New York	London	Jan. 30
Zeeland	Portland	Liverpool	Jan. 30
Korea	San Fr'sco	Hongkong	Jan. 30
Pannonia	New York	Naples	Jan. 30
Sardinian	Philadelphia	Glasgow	Feb. 2
Arabic	New York	Liverpool	Feb. 3
Bermudian	New York	Bermuda	Feb. 3
Carthaginian	Boston	Glasgow	Feb. 4
Pretorian	St. John	Liverpool	Feb. 5
New York	New York	Liverpool	Feb. 6
Franconia	New York	Liverpool	Feb. 6
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Megantic	New York	Liverpool	Feb. 10
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Philadelphia	New York	Liverpool	Feb. 13
Orduna	New York	Liverpool	Feb. 13
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Hillside Floral Shop
JACKSONVILLE, FLA.
Milla, The Florist
JACKSONVILLE, ILL.
Heinl & Sons, J.
JERSEY CITY, N. J.
Madden, Florist
KNOXVILLE, TENN.
Crouch, Chas. W.
KANSAS CITY, MO.
Kellogg, Geo. M.
Murray, Samuel
Newell, A.
Rock Flower Co.
LA CROSSE, WIS.
La Crosse Floral Co.
LANCASTER, PA.
Barr & Co., B. F.
Rosery, The
LE MARS, IOWA
Rocklin & Lehman
LEXINGTON, KY.
Keller, Florist
Keller, John A.
LIMA, O.
Zetlitz, Eggert N.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LITTLE ROCK, ARK.
Palez, Paul M.
LOS ANGELES, CAL.
Darling's Flower Shop
Howard & Smith
Wolfskills' & Goldenson
Wright's Flower Shop
LOUISVILLE, KY.
Baumer, Aug. R.
Reimers, M. D.
Schulz, Jacob
Walker & Co., F.
LOWELL, MASS.
Greene, Harvey B.
Morse & Beals
MACON, GA.
Idle Hour Nurseries
MADISON, WIS.
Rentschler Floral Co.
MARSHALLTOWN, IA.
Kemble's Greenhouses
MASON CITY, IA.
Kemble's Greenhouses
MEMPHIS, TENN.
Idlewild Greenhouses
MINNEAPOLIS, MINN.
Swanson's
Whitted Floral Co.
MILWAUKEE, WIS.
Zimmermann, W. C.
MITCHELL, S. D.
Newburys, Inc., The
MOBILE, ALA.
Mingo Floral Co.
MONTCLAIR, N. J.
Massmann, Florist
MONTGOMERY, ALA.
Rosemont Gardens
MT. CLEMENS, MICH.
Von Boeselager, Aug.
NASHVILLE, TENN.
Geny Bros.
Haury & Sons
Joy Floral Co.
NEWARK, N. J.
Philips Bros.
NEWARK, O.
Duerr, Chas. A.
Kent Bros.
NEWBURYPORT, Mass.
Pearson, E. W.
NEW LONDON, CONN.
Reuter & Son, Inc.
NEW ORLEANS, LA.
Metairie Ridge
Nursery Co., Ltd.
Virgin, U. J.
NEWPORT, R. I.
Bunyard Floral Co.
NEW YORK CITY
Boston Florist
Bowe, M. A.
Bunyard, A. T.
Clarke's Sons, David
Dards, Chas. A.
Galvin, Inc., T. F.
Kottmiller, A.
McConnell, Alex.
Myer
Schling, Max
Siebrecht & Son
Stumpp, Geo. M.
Trepel, C. C.
Warendorff
Young & Nugent
NORFOLK, VA.
Grandy the Florist
NORWICH, CONN.
Reuter & Son, Inc.
OAKLAND, CAL.
Clarke Bros.
OAKLAND, MD.
Weber & Sons Co.
OLEAN, N. Y.
Llewellyn, Florist
OMAHA, NEB.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.
OSKALOOSA, IA.
Kemble's Greenhouses
OTTAWA, CANADA
Scrimm's Florist
OTTUMWA, IOWA
Criley, O. P. M.
PARIS, TEXAS
Kiley, Florist
PARKERSB'G, W. VA.
Dudley, Charles P.
Dudley & Sons
PASSAIC, N. J.
Sceery, Edward
PATERSON, N. J.
Sceery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Habermehl's Sons, J. J.
London Flower Shop
PITTSBURGH, PA.
E. C. Ludwig Flrl. Co.
Randolph & McClements
Smith Co., A. W.
PITTSFIELD, MASS.
Flower Shop, The
PORTLAND, ORE.
Clarke Bros.
Tonseth Floral Co.
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.
PUEBLO, COLO.
Colonial Flower Shop
QUINCY, ILL.
Heckenkamp, Jr., F.W.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RICHMOND, IND.
Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
Ratcliffe, John L.
ROCHESTER, MINN.
Bragg's Floral Store
Wigle, D. M.
ROCHESTER, N. Y.
Keller Sons, J. B.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ST. JOSEPH, MO.
Stuppy Floral Co.
ST. LOUIS, MO.
Beneke, J. J.
Beyer, Chas.
Grimm & Gorly
Kalisch Bros.
Ostertag Bros.
Sanders
Weber, Fred C.
Weber, F. H.
Young & Sons Co.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
SAGINAW, MICH.
Goetz Sons, J. B.
SALT LAKE CITY
Huddart Floral Co.
SAN DIEGO, CAL.
Boyle & Darnaud
SAN FRANCISCO, CAL.
Darbee, Mrs. R. E.
Joseph, B. M.
Pelicano, Rossi & Co.
Podesta & Baldocchi
SCHENECTADY, N. Y.
Champlin, M. P.
SCRANTON, PA.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosaia Bros.
SEDALIA, MO.
Archias Floral Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IA.
Rennison Co., J. C.
Rocklin & Lehman
SIOUX FALLS, S. D.
Thomas Greenhouse
SOUTH BEND, IND.
Beyer Floral Co.
SPOKANE, WASH.
Burt, A. J.
SPRINGFIELD, ILL.
Brown, A. C.
SPRINGFIELD, MO.
Summerfield Flo. Co.
SPRINGFIELD, OHIO
Van Meter Fl'r Shop
STEUBENVILLE, O.
Huscroft, G. L.
TACOMA, WASH.
California Florist
TAMPA, FLA.
Knull Flo. Co.
TERRE HAUTE, IND.
Heinl & Son, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.
TOPEKA, KAN.
Hollcraft, Mrs. M. B.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
Simmons & Son
VANCOUVER, B. C.
Brown Bros. & Co.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
Sherwood, Chas.
WELLESLEY, MASS.
Tailby & Son
WEST SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WESTERLY, R. I.
Reuter & Son, Inc.
WILKES-BARRE, PA.
Marvin, Ira G.
WILLIAMSPORT, PA.
Evenden Bros.
Williamsport Flrl. Co.
WILMINGTON, N. C.
Fowler, Mrs. L. P.
WINNIPEG, Man., Can.
Rosery, The
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop

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FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
BOYLE AND MARYLAND AVENUES F. H. WEBER BOYLE AND MARYLAND AVENUES
Both Long Distance Phones. Member Florists' Telegraph Delivery Association.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.
1800 Chestnut Street,
PHILADELPHIA, PA.
Member Florists' Telegraph Delivery.

FRED C. WEBER
4326-28 Olive St., St. Louis, Mo.
We have no Branch Store
SELLING FLOWERS FORTY-ONE YEARS
Member Florists' T. D. Ass'n

Members of Florists' Telegraph Delivery Ass'n
EVENDEN BROS.
Largest Growers in Central Pa. Williamsport, Pa.

A. W. Smith Co.
... FLORISTS ...
KEENAN BUILDING, Pittsburgh, Pa.
Largest Floral Establishment in America
Established 1874—Incorporated 1909

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RANDOLPH & McCLEMENTS
Floral Experts
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

PITTSBURGH, PA., 710 E. Diamond St.
E. C. Ludwig Floral Co.
COURTESIES EXTENDED TO THE TRADE
Open Day and Night
Members of the Florists' Telegraph Delivery

WILLIAMSPORT, PA.
WILLIAMSPORT FLORAL CO. The Leading Florists

Growers and Specialists

CROP CONTRACT

Peas, Beans and Sweet Corn
Peas and Beans, Michigan Grown
Sweet Corn, Iowa Grown

Correspondence solicited.

Michigan Office: MILLINGTON
Home Office: SIOUX CITY, IOWA

Ask for prices now, 1915 crop.

SIOUX CITY SEED & NURSERY CO.
Established 1883
Mention The Review when you write.

An Old Established Wholesale and Retail Seed House wants a wideawake, aggressive manager for the retail department. An experienced seedsman required, competent to handle market gardeners and retail field and grass seed trade. This department employs 10 to 15 salesm n and hel ers.

State age, nationality, experience in detail, habits, salary expected, etc., and if could take the position at once.
Address No. **206,** care Florists' Review, Chicago

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

President, Lester L. Morse, San Francisco, Cal.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

Thirty-third annual convention, San Francisco, Cal., 1915.

CHARLES MCTAGGART, traveler for W. E. Marshall & Co., New York, was killed by a train at Kearney, N. J., January 10.

RALPH M. WARD, of New York, is paying a visit to his Canadian friends. When last reported he had worked up from Ottawa and Montreal to St. John, N. B.

HUGH M. TAYLOR, Lloyd, Fla., says: "The curtailment of the cotton acreage throughout the south means a big increase in the seed business from Virginia to Texas. The entire cotton belt will increase its gardens and plant legumes and melons. Already we feel the increased demand for our watermelon seed contracts for the coming year."

THE seedsmen at Nashville, Tenn., report that business is opening up slowly. Most of the seeds are not in as yet, although none of them anticipate any serious shortages. There is little acreage in seeds in the vicinity of Nashville for next season, and what there is has been damaged by the freezing and thawing of the last month. There will be a fair crop of Seven Top turnip seed, barring accident.

WHEN J. S. Michael, of the Sioux City Seed & Nursery Co., Sioux City, Ia., returns from his present business trip in the east, he will stop at Des Moines, Ia., and take up his legislative duties. He was elected to the lower house of the legislature at the last election. Among the first bills which he will introduce will be one authorizing appropriations for the planting of evergreens throughout the state.

THE L. L. Olds Seed Co., Madison, Wis., has enlarged its catalogue this year, to ninety-six pages and a larger page. It also has made one or two changes, such as listing peas and beans by the pound instead of pint and quart. Prices up to five pounds include postage regardless of distance. On account of being centrally located the average postage is only 5 cents a pound and S. A. Wilson says they concluded not to make much fuss about it, finding it better to make prices as easy to figure

Braslan Seed Growers Company

Wholesale Growers of the following California Specialties only: ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY, CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS.

SAN JOSE, CALIFORNIA

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO

GROWERS FOR THE TRADE
ONION SETS Write for Prices

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

THE L. D. WALLER SEED CO.
Specialists in
SWEET PEAS—NASTURTIUM SEEDS
Prices on Application
GUADALOUPE, CALIFORNIA

Onion Seed Onion Sets
Both the seed and set crop is short this season throughout the country. It will be to the purchaser's advantage to buy early. Write for prices.
SCHILDER BROS., Chillicothe, O.
Mention The Review when you write

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited
Mention The Review when you write.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. :: ::
Correspondence Solicited.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

TOMATO SEED
Grown for the Wholesale Seed Trade
Contract orders now being booked for delivery after harvest, 1915.
HAVEN SEED CO., Inc.
SANTA ANA, CALIFORNIA

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

GROWERS OF
ONION SEED
LAUGHLIN SEED CO.
NAPPANEE, IND.

CONTRACT
SEED GROWERS
Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.
S. M. ISBELL & CO., Jackson, Mich.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

GLADIOLI

F. O. B. HOLLAND

Send your orders **immediately** for **March delivery.**

America	$ 6.00 to $10.00 per 1000
Princeps	10.00 to 14.00 per 1000
Augusta	10.00 to 14.00 per 1000
Pink Beauty	12.00 to 14.00 per 1000
Halley, pink	10.00 to 14.00 per 1000

EARLY

CHARLES MILLANG, 55-57 West 26th Street, **NEW YORK CITY**

Mention The Review when you write.



Giant Pera Cucumber

grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties: Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn.

FREMONT, :: :: :: NEBRASKA

Mention The Review when you write.

TEPARY BEANS

A sure bean crop for countries of little rainfall.

Bermuda Grass Seed

TUCSON SEED CO., Tucson, Ariz.

Muskmelon Seed

1000 lbs. of **Fordhook,** 1914 grown: best strain and kept pure; grown under irrigation on my South Jersey Farm. Make me an offer. Will send sample.

WM. BECKER, JR.

Box 48 FARMINGDALE, L. I., N. Y.

FLORIDA GROWN WATERMELON SEED

We are now booking orders for 1915 crop. Send us your growing list for the coming season. Our seed will satisfy your customers.

Grown in northern Florida, where we exercise every care to select the best strains and keep them pure.

Ask the best trade.

SOUTHERN LEGUMES, VELVET BEANS and BEGGARWEED SEED

HUGH M. TAYLOR, Lloyd, Florida

TRADE GROWER

Mention The Review when you write.

Contract Seed Grower

SPECIALTIES: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn

EDGAR F. HURFF

Correspondence Solicited SWEDESBORO, N. J.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

GARDEN SEED

BEET, CARROT, PARSNIP, RADISH and GARDEN PEA SEED in variety; also other items of the short crop of this past season, as well as a full line of Garden Seeds, will be quoted you upon application to

S. D. WOODRUFF & SONS

ORANGE, CONN.

Mention The Review when you write.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds **BALTIMORE, MD.**

Alfred J. Brown Seed Co.

Growers of

Peas and Beans

Grand Rapids, Michigan

Mention The Review when you write.



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C. S. & Co.
NEW YORK

Our Motto:—The Best the Market Affords

JUST RECEIVED:—

HOHMANN'S FAMOUS LILY OF THE VALLEY PIPS Per 1000, from $12.00 to $16.00

Lilium Formosum, 7/9 in., case of 250 bulbs, $15.00 Lilium Multiflorum, 7/9 in., case of 300 bulbs, $16.50
Lilium Giganteum, 7/9 in., case of 300 bulbs, $16.50

CHAS. SCHWAKE & CO., Inc., 90-92 West Broadway, NEW YORK

Mention The Review when you write.

as possible. He adds that many customers have commented on their catalogue as being the easiest to order from of any they have ever received.

For mid-January the volume of mail orders is satisfactory. No large percentage of the catalogues are pulling as yet, but the southern trade is opening up rather better than usual.

Wm. Henry Maule, Inc., says last year saw an accession of more than 10,000 new customers and that a specially good season is expected in 1915 because of the extra demand for farm products created by the war.

In anticipation of the increase in number of truck growers in the course of crop diversification in the south, H. G. Hastings, the Atlanta seedsman, will give the Georgia State Horticultural Society, at its annual meeting January 19 to 20, at Athens, "Some Don'ts for New Truckers."

WILL DETAIN SEED IMPORTS.

The Treasury Department, at the request of the Department of Agriculture, has instructed collectors of customs to sample and detain, pending an examination and report by the latter department, all lots of seed offered for entry under the seed importation act, such as alfalfa, Canadian bluegrass, Kentucky bluegrass, millet, orchard grass, rape, redtop, timothy, clover, meadow fescue and awnless brome grass. P.

BIDDERS ON FREE SEEDS.

Number Sharply Reduced.

The U. S. government is, as usual at this season, in the market for seeds for congressional free distribution which will cost approximately $252,000, but only slightly more than half as many seedsmen as usual are interested in getting the contracts. The number of bidders decreased from ninety-one last year to fifty-five this season. And among those who dropped out are some of those who had a major portion of the last order.

The bids for supplying the seeds needed for the 1916 distribution were opened at Washington January 12. Not only were the bids less numerous than usual but the attendance of seedsmen was not up to the average. Those present were J. W. Edmundson, of the California Seed Growers' Association; J. T. Chisholm, of Braslan Seed Growers Co.; Watson S. Woodruff and Frank C. Woodruff, of S. D. Woodruff & Sons; E. L. Page, of the Page Seed Co.; F. W. Bolgiano, of Washington, and a Mr. Halliday. The bids were opened by a committee representing the Department of Agriculture, Chief Clerk Reese acting as chairman and Chief Oakley, of the seed bureau, as secretary and tabulator. As usual, only the name and address of the bidder, the kind of seed offered and the price were read, the quantity offered and other information being considered confidential.

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY
(Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

A SAMPLE OF OUR PRICES

and a Sample of our Bulbs upon request.

Gladiolus	America, 2 inch and over	$5.00 per 1000	F. o. b. Rotterdam.
"	America, 1½-2 inch	4.00 per 1000	
"	Panama, ¾-1¼ inch	9.00 per 1000	

Let us make a bid on your 1915 fall order; it will be of interest to you.

LECHNER BROS., Agents, Webster Groves, Mo.
THE GROWERS ASSOCIATION, Anna Paulowna, Holland.

Mention The Review when you write.

Asparagus Lutzi

This new Asparagus Fern has many qualities which render it superior to the old Asparagus Plumosus. It does not wind; it flowers profusely and seeds freely; its cultivation is very simple, and it only requires a cold house; it has no thorns. Even without water it will keep fresh for weeks when cut. A full description will be sent on application.

SEEDS

25 seeds, 25c; 100 seeds, 75c; 1000 seeds, $6.25.

Postpaid on receipt of price. Remit by International P. O. Order.

CLINGENDAAL NURSERY, LTD.
THE HAGUE, HOLLAND

PHOENIX ROEBELENII SEED

A shipment of this rare Palm seed is due here end of January. As long as stock lasts we offer:

100	250	500	1000	2500	5000
$1 50	$3 00	$5 50	$10.00	$22 50	$40 00

Order at once. 5% discount for cash with order.

ASPARAGUS PLUMOSUS NANUS
(True sort) (Crop 1915)
Greenhouse grown, ready end of January.
100, 40c; 500, $1.75; 1000, $3.00; 5000, $12.50

Lath and Glass Grown. Unsurpassed quality. Delivery February-March.
100, 25c; 500, $1.00; 1000, $1.60 5000, $7.50

Quotations on large lots on application.

H. H. BERGER & CO.
70 Warren Street NEW YORK

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN."
Code: 5th Ed., A. B. C. Amer. Seed Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

KENTIA SEED

Forsteriana and Belmoreana

New crop, fresh, good seeds. Case lots, 2¼ bushels per case.

Write for prices and particulars.

McHUTCHISON & CO., The Import House
17 Murray Street, NEW YORK

C. JONKHEER & SONS
GLADIOLI SPECIALISTS
HILLEGOM, HOLLAND

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

NEW CROP FLOWER SEED NEW CROP

Ageratum

	Pkt.	Oz.
Little Dorrit, Blue	$0.05	$0.40
Little Dorrit, White	.05	.40

Antirrhinum
S. & W. Co.'s Giant Flowering.

	Pkt.	¼ oz.	Oz.
Coral Red	$0.05	$0.30	$1.00
Blood Red	.05	.30	1.00
Carmine Rose	.10	.30	1.00
Chamois, Chamois Pink	.10	.30	1.00
Queen Victoria, Best White	.05	.30	1.00
Luteum, Pure Yellow	.05	.30	1.00
Scarlet	.05	.20	.75
Giant Mixed, all colors	.05	.20	.60

Aster (Early)
Selected Queen of the Market.

	Pkt.	¼ oz.	Oz.
White	$0.05	$0.20	$0.60
Crimson	.05	.20	.60
Rose	.05	.20	.60
Dark Blue	.05	.20	.60
Light Blue	.05	.20	.60
Scarlet	.05	.20	.60
Finest Mixed	.05	.20	.50

Aster (Late)
S. & W. Co.'s Late Branching.

	Pkt.	¼ oz.	Oz.
Pure White	$0.10	$0.35	$1.25
Lavender	.10	.35	1.25
Purple	.10	.35	1.25
Crimson	.10	.35	1.25
Shell Pink	.10	.35	1.25
Rose Pink	.10	.35	1 25
Carmine	.10	.35	1.25
Mixed	.10	.35	1.25

Begonia

	Pkt.	⅛ oz.
Gracilis, Prima Donna	$0.15	
Gracilis, Bonfire	.15	
Gracilis, Luminosa	.15	
Semperflorens, Erfordii	.15	
Semperflorens, Rose	.10	$2.00
Semperflorens, Triumph	.15	
Semperflorens, Vernon	.10	1.00
Semperflorens, White	.10	2.00

Bellis Perennis

	Pkt.	¼ oz.	Oz.
Longfellow, Pink	$0 10	$1.00	$3.00
Snowball, White	.10	1.00	3.00
Fine Mixed	.10	.75	2.50

Cobaea Scandens
Package 10c; ounce, 35c

Lobelia

	Pkt.	Oz.
Crystal Palace Compacta	$0.10	$2.00
Speciosa (trailing)	.05	1.00

Mignonette

S. & W. Co.'s Triumph	.25	6.00
Allen's Defiance	.10	1 50

Myosotis

Victoria	.15	1.00
Eliza Fonrobert	.10	.75

Petunia

	Pkt.	1/64 oz.
Giant Single, Fringed, in Colors and Mixture	$0.15	$1 00

		Oz.
Rosy Morn	.10	$2 50
Snowball	.10	1 25
Crimson (Bedder)	.10	3.00

Phlox Drummondii
Tall, Large Flowering.

	Pkt.	¼ oz.	Oz.
Brilliant Crimson	$0.10	$0.25	$0.75
Chamois, Rose-pink	.10	.30	1 00
Isabellina, Yellow	.10	.30	1.00
Purple	.10	.25	.75
Scarlet	.10	.25	.75
White	.10	.25	.75
Mixed	.10	.20	.60

Phlox Drummondii
Dwarf Large Flowering, Chamois Rose, Defiance, Fireball, Purple, Snowball, Surprise and Finest Mixed.
Each of above, pkt., 10c; ¼ oz., 40c; oz., $1.25.

Pyrethrum
Aureum, Golden Feather pkt., 5c; oz., 50c

Smilax
Pkt. 10c; oz., 30c; ¼ lb., $1.00; lb., $3.00

Shamrock
True Irish Variety pkt., 15c; oz., 50c

Salpiglossis
Superbissima (Orchid Flowered), in separate colors and mixture pkt., 10c; ¼ oz., 50c

Salvia

	Pkt.	¼ oz.	Oz.
Bonfire	$0.10	$0.75	$2 00
Splendens	.05	.50	1 50

Stocks
S. & W. Co.'s Improved Giant Perfection.
White, Chamois Rose, Fiery Crimson, Light Blue, Dark Blue, Purple, Sulphur Yellow, Mixed.
Each, pkt., 15c; ¼ oz., $1.00; oz., $3.00
The above strain is splendid for cutting.

Stocks
S. & W. Co.'s Dwarf Bouquet, finest for pot culture.
White, Brilliant Rose, Pale Pink, Fiery Crimson, Light Blue, Dark Blue, Sulphur Yellow, Mixed.
Each, pkt., 15c; ¼ oz., $1.00; oz., $3.00

Verbena
Mammoth Flowering Strain.

	Pkt.	¼ oz.	Oz.
Pink	$0.05	$0.50	$1 50
Defiance, Scarlet	.05	.50	1.50
Blue	.05	.50	1.50
White	.05	.50	1.50
Mixed	.05	.40	1.25

Zinnia (Tall)

	Pkt.	Oz.
Giant Double Crimson	$0.15	$1.00
Giant Double Yellow	.15	1.00
Giant Double Rose	.15	1.00
Giant Double White	.15	1.00
Giant Double Mixed	.15	1.00

The above list contains just a few of the many varieties of Florists' Flower Seed which we carry. Our Wholesale Catalogue will be mailed to you for the asking.

Stumpp & Walter Co

30 and 32 Barclay Street, NEW YORK

Mention The Review when you write.

Genuine Mexican Everblooming

TUBEROSES

Bloom through hottest summers until frost. Pure white. Stems 2 ft. Unequaled for funerals and bouquets. Easy to grow. Best No. 1 bulbs, $10.00 1000. Small bulbs, $4.00. Special price list on Box, Clematis, Ligustrums, etc.

Howard's Montopolis Nursery, Austin, Tex.

Mention The Review when you write.

The reduced number of bids made it quite plain the situation has changed since last year. As the reading progressed it seemed the government might have difficulty in securing from the offers certain kinds needed and would have either to go into the open market for the seeds or to replace them with other kinds on which the tenders exceed in quantity what the department ordinarily uses. To the congressmen and their seed shop seeds are seeds. The department does not ask for tenders of certain varieties of radish, but just radish—what have you got?

FLORISTS' FLOWER SEEDS—NEW CROP

	Tr. Pkt.	Oz.
Alyssum Little Gem	$0.10	$0.30
Antirrhinum, Giant	.20	.60
Begonia Luminosa	.35	
Centaurea Gymnocarpa	.15	.35
Cobaea Scandens	.15	.40
Dracaena Indivisa	.10	.30
Lobelia C. P. Compacta	.25	
Phlox Nana Compacta	.40	1.50
Petunia Ruffled Giant	$1.00	
Salvia Splendens	.25	$1.00
Salvia Bonfire	.40	2.25
Salvia Zurich	.50	4.00
Smilax	.10	.30
Stocks, Dwarf 10 Weeks	.40	2.50
Thunbergia	.15	.40
Verbena, Mammoth	.30	1.50

B. E. AND J. T. COKELY

Cokely's "Sure Crop" Seeds 201 N. 7th Ave., SCRANTON, PA.

Send for complete list of Vegetable and Flower Seeds

Mention The Review when you write.

L. FORMOSUM

7-9 inch, 9-10 inch, 10-11 inch, 11-13 inch

Also Japan-grown FREESIA, ½ and ¾ inch.

Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Always mention the Florists' Review when writing advertisers.

August Rölker & Sons

General Horticultural Importers

for the trade only. Send for estimates or price lists to

51 BARCLAY ST., NEW YORK

or P. O. Box 752

Always mention the Florists' Review when writing advertisers.

FORCING GLADIOLI

AMERICA, 1½ to 2½ inches, at.....**$ 8.00** per 1000
FRANCIS KING, 1½ to 2½ inches, at..... **10.00** per 1000

This stock was grown on my new farm, which is gravelly loam and which produces bulbs of the finest quality. If wanted in large quantities send list of wants. Write for wholesale list of 60 varieties.

E. E. STEWART, Brooklyn, Mich.

Mention The Review when you write.

The approximate quantities to be purchased this season are:

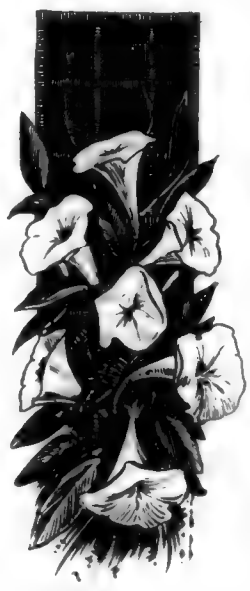
Sweet corn	3,000 bushels
Beans, dwarf	1,000 bushels
Beans, pole	1,200 bushels
Beans, Lima	1,200 bushels
Peas	3,000 bushels
Beet	25,000 pounds
Brussels sprouts	12,000 pounds
Carrot	20,000 pounds
Collards	3,000 pounds
Cucumber	30,600 pounds
Endive	2,000 pounds
Kale	5,000 pounds
Kohl-rabi	2,000 pounds
Lettuce	80,000 pounds
Muskmelon	50,000 pounds
Okra	4,000 pounds
Onion	60,000 pounds
Parsnip	8,000 pounds
Radish	150,000 pounds
Squash, summer	15,000 pounds
Tomato	10,000 pounds
Turnip	50,000 pounds
Watermelon	15,000 pounds

Proposals also were asked on supplying twenty-eight varieties of flower seeds in quantities ranging from 100 pounds of pansy to 12,000 pounds of nasturtium. Of sweet peas only 6,000 pounds are wanted this year.

List of the Bidders.

The list of those who bid for parts of the order will be read with special interest this time from the fact that it is the smallest in years, many well-known houses having dropped out. The list is as follows:

Arkansas Valley Seed Co., Lakin, Kan.
Barnard Bros., Los Angeles, Cal.
Barnard, W. W., Co., Chicago.
Barrett, W. H., Adrian, Mich.
Barteldes Seed Co., Lawrence, Kan.
Beechwood Seed Farms, Rome, Ga.
Bodger, John, & Sons Co., Los Angeles, Cal.
Bolgiano, F. W., & Co., Washington, D. C.
Braslan Seed Growers Co., San Jose, Cal.
Breck, Jos., & Sons Co., Boston, Mass.
Burk, W. D., Dalton, N. Y.
California Seed Growers' Association, San Jose, Cal.
Carter, James, & Co., Boston, Mass.
Clark, Everett B., Seed Co., Milford, Conn.
Coombs, B. B., Colorado.
Coy, C. Herbert, Seed Co., Valley, Neb.
Coy, C. P., & Son, Waterloo, Neb.
Denaiffe & Son, Carignan, France, by Chas. Johnson, Marietta, Pa.
Fish, Henry, Seed Co., Carpinteria, Cal.
Gordinier, H. W., Troy, N. Y.
Grenell, W. H., Saginaw, Mich.
Hogg & Lytle, Toronto, Canada.
Iowa Seed Co., Des Moines, Iowa.
Jensen, Theo., Co., Copenhagen, Denmark.
Johansen, Victor, Seed Co., Arroyo Grande, Cal.
Johnson, Chester, Rocky Ford, Colo.
Jung, J. W., Seed Co., Randolph, Wis.
Kimberlin Seed Co., Santa Clara, Cal.
Kirk, C. L., Montana.
Lake Shore Seed Co., Dunkirk, N. Y.
Laughlin Seed Co., San Jose, Cal.
Lenawee Seed Co., Blissfield, Mich.
Loechner & Co., New York.
Morrison, E. H., Fairfield, Wash.
Niles, W. P., Canada.
Northrup, King & Co., Minneapolis, Minn.
Page Seed Co., Greene, N. Y.
Pedrick, George R., Pedricktown, N. J.
Pieters-Wheeler Seed Co., Gilroy, Cal.
Rice, Jerome B., Seed Co., Cambridge, N. Y.
Robinson, J. C., Seed Co., Waterloo, Neb.
Rohnert, Waldo, Gilroy, Cal.
Rogers Bros., Alpena, Mich.
Routzahn Seed Co., Arroyo Grande, Cal.
Shire, W. A., Oklahoma.
Steele's Pansy Gardens, Portland, Ore.
Stokes Seed Farms Co., Moorestown, N. J.



SEEDSMEN BY ROYAL WARRANT
HIS MAJESTY KING GEORGE V

All Varieties Thoroughly Tested

IT is the policy of James Carter & Co. to thoroughly test every strain of flower and vegetable. Not until satisfactory results are shown by actual growing are they listed in the Carter Catalog.

That is why Carter's Tested Seeds are so reliable and true to description.

If you have not examined the 1915 Carter Catalog—American Edition—write at once for your copy.

CARTERS TESTED SEEDS, INC.
123 Chamber of Commerce Building, Boston, Mass.
Branch at Seattle, Wash.
In Canada, 133 King St. E., Toronto
Branch of Jas. Carter & Co., Raynes Park, England.

Carters Tested Seeds
"THE SEEDS WITH A PEDIGREE"

Mention The Review when you write.

HIGHEST GRADE SEEDS — FOTTLER FISKE RAWSON CO. — BOSTON

SEEDS for the FLORIST

STOCKS **BOSTON FLOWER MARKET** Unsurpassed for the largest percentage of double flowers.

We have crimson, canary yellow, dark blue, deep blood red, apple blossom, bright rose, light blue, scarlet, trade pkt., 60c; oz., $4.00. Pure white, trade pkt., 75c; oz., $5.00.

Sweet Peas, Asters, Cyclamen, Petunia, Primula
Lily of the Valley From Our Own Cold Storage Plant.
Our Trade List mailed on application.

FOTTLER, FISKE, RAWSON CO., THE SEED STORE, FANEUIL HALL SQUARE, BOSTON

Mention The Review when you write.

It is our BUSINESS
to supply YOU
with SUPERIOR GLADIOLI

JOHN LEWIS CHILDS
Flowerfield, L. I., N.Y.

Mention The Review when you write.

Sioux City Seed & Nursery Co., Sioux City, Ia.
Sluis Seed Store, Chicago.
Toogood & Sons, Southampton, England.
Upper Columbia Co., Marble, Wash.
Vilmorin-Andrieux Co., Paris, France.
Western Seed & Irrigation Co., Fremont, Neb.
Wood, T. W., & Son, Richmond, Va.
Woodruff, S. D., & Sons, Orange, Conn.

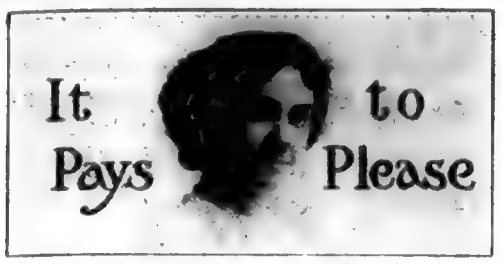
Johnson Seed Co.

CHOICE FLOWER AND VEGETABLE SEEDS
For Florists and Market Gardeners
217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

NEBRASKA PURE SEED LAW.

Readers of The Review may be interested to know that Judge Cornish, of the District court of the state of Nebraska, recently decided that the Ne-



Paper Whites, late—PAYS

1250 bulbs to a case, $8.00 per 1000

Spiraea Gladstone
Fine clumps.....$8.00 per 1000

Rubrum Lilies,
Fine sound bulbs .....$6.50 per 100

Rubrum Lilies,
Small bulbs .....$5.00 per 100

M. M. CARROLL
NORWOOD (near Cincinnati), OHIO
Mention The Review when you write.

FORCING GLADIOLUS

Strictly First Size Bulbs

	Per 100	1000
America	$1.40	$12.00
Augusta	1.60	14.00
Francis King	1.60	14.00
Chicago White	3.50	30.00

VALLEY, New Crop

Best Grade Pips

Per 100, $1.85; per 500, $8.50; per 1000, $16.00

A. HENDERSON & CO.

369 River Street, CHICAGO
Mention The Review when you write.

SPIRAEA

Gladstone, white .....per case, 100, $6.50
Queen Alexandra, pink, per case, 100, 8.00
Peach Blossom,
blush pink.....per case, 100, 7.50

LILIES

Long. Multiflorum—	Per 100	Per case
7 to 9, 300 to case	$6.00	$17.00
9 to 10, 200 to case	9.50	18.00

ST. LOUIS SEED CO.

St. Louis, Mo.
Mention The Review when you write.

Thorburn's
SEEDS AND BULBS

WE are hard at work on our 1915 Seed Catalogue, which will contain some novel suggestions and real helps.

Send us your card. We don't want to miss you in the distribution.

J. M. THORBURN & CO.
In business since 1802
53 Barclay St. NEW YORK
Mention The Review when you write.

In all that is good, Iowa affords the best

GLADIOLI

Grown in Iowa

Get a good, firm, well healed corm, grown in a latitude which will fully mature them, if you wish to obtain splendid blooms for the season of 1915. You will not be disappointed in stock that is grown in the Gardens of Avon. It costs no more for your requirements than if you purchase elsewhere.

20% to 30%
from Wholesale List

We pack and ship in a standard size case. Bulbs measuring 1½ inches up, 700 to the case; 1¼ to 1½ inches, 1200 to the case; 1 to 1¼ inches, 1800 to the case. We make the price 20% to 30% off the 100 or 1000 rate from our wholesale list.

Peace
The best commercial white, a sturdy grower. We have 5000 of the size of 1½-inch up, which we offer at $6.00 per 100, or a case of 700 for $33.60.

Pink Beauty (the early sort; large size only).
Augusta
Independence
Mrs. Francis King

1½ inches up.....per 1000,	$10.00
Case of 700.....	5.60
5 cases (3500).....	24.50
1¼ to 1½ inches..per 1000,	9.00
Case of 1200	8.64
5 cases (6000)	37.80
1 to 1¼ inches....per 2000,	8.00
Case of 1800	11.52
5 cases (9000)	50.40

Order must amount to $10.00, except in case lots, and remittance enclosed to cover.

Freight or Express

Address

Gardens of Avon
Avon Iowa

Your money is not ours until you are a satisfied customer

We urge you to buy Horseshoe Brand Lily Bulbs—

not because we sell them—that is only a bread-and-butter argument—but because they are better producers of profit than other brands if properly grown. We know where they come from; how they are grown; just who grows them, and everything about them. So we write with convictions of actual knowledge when we tell you no better lily bulbs are grown. The price is reasonable and the results excellent. Every florist needs lilies at all times of the year—if he doesn't have lilies for sale he is not properly stocked for business. Lilies cannot be substituted—if you cater to a particular trade you must have them or lose your trade. Get a case every month and you will be surprised how well you succeed. Times are better and will continue so. Write now.

For January Delivery

LILIUM FORMOSUM

Size	7x 9.....	$ 7.00	per case of	100
"	7x 9.....	15.00	"	300

LILIUM GIGANTEUM

Size	7x 8.....	$ 6.50	per case of	100
"	7x 8.....	17.00	"	350
"	7x 9.....	7.50	"	100
"	7x 9.....	20.00	"	300
"	8x10.....	10.00	"	100
"	8x10.....	22.00	"	250
"	9x10.....	12.00	"	100
"	9x10.....	22.00	"	200
"	10x11.....	15.00	"	100

PAPER WHITE GRANDIFLORA
(By express prepaid)
Size 14cm.....$15.00 per case of 1000

Not how cheap but how good.

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK



A Closer View

of the size and setting qualities of

BEST YET

Forcing Tomato.

Twenty-five cents per pound is a mighty nice thing for first ripe tomatoes to market. It may bring you more; that is what we got. What **BEST YET** did for us it will do for you. There are many good things in store for us all in 1915; this is one.

(Seed limited)

Trade packet....$1.00, postpaid.

J. B. Goetz Sons

Introducers, SAGINAW, MICH.

braska so-called pure seed act of 1911 is unconstitutional for the reason, among others, that it contains more than one subject, contrary to the constitution of Nebraska. Of course the decision of the Supreme court of Nebraska will be needed if the case is appealed, to throw this seed law out of use. This would indeed be a serviceable thing to do, as the law is unsatisfactory and unintelligent legislation.

If this decision is upheld by the Supreme court of Nebraska, it will go a considerable way in affecting the constitutionality of several other state seed laws, like Iowa, Maine, etc., because those laws are drawn on the same principle of codification of the commercial feeding stuffs and agricultural seed laws under one law. Curtis Nye Smith.

BULBS AT SANTA CRUZ.

"Santa Cruz is rapidly developing as the bulb-growing center in California," says Colin H. McIsaac in an article in the California Farmer. "At present there are planted in this immediate vicinity some 5,000,000 Purity freesia bulbs, a million or more white callas, and several acres of all varieties of narcissi, both for the bulb and flower markets. Yellow callas, tulips, gladioli and many other bulbous plants are also grown in constantly increasing quantities. Climate and soil offer every advantage for the growing of the bulbs mentioned, and possibly many other varieties of bulbs need only to be attempted here to prove that every condition for their successful culture is at hand. Perhaps the present European war will result in the culture of many varieties of bulbs heretofore imported from Holland, France and other European countries."

FROM LOMPOC, CAL.

Up to date we have had over seven inches of rain in Lompoc and almost all parts of California. About one-half of all our sweet peas are already seeded, and the rest will be in as soon as the soil is fit to work again.

The weather has been ideal this season. Early gentle rains have penetrated the soil down to the base. We have had fine, warm weather, with only a few light frosts, so that almost all

IF YOU HAVE NOT THE WINTER-FLOWERING ORCHID SWEET PEA

in your greenhouses, see and ask your neighbor how they pay. It is still time to sow some now.

Now is the time to sow some of the **Summer Sweet Pea Seed,** outdoors or in cold frames, to have good crop for Decoration Day. I have only the best commercial varieties, like: Frank Dolby (lavender), Nora Unwin (white), Gladys Unwin (pink), etc.; 1 lb., $1.50; 5 lbs. of each, at $5.00.

My reselected Pink Spencer, White Spencer, Lavender Spencer, Lilac Spencer, Orange Spencer, Red Spencer, etc., at $5.00 per pound; in 5-lb. lots, at $4.00. Guaranteed over 90% true.

Countess Spencer, White Spencer (Burpee), Blanche Ferry Spencer, C. Routzahn, King Edward Spencer, at $1.50 per lb.; in 5-lb. lots, at $1.00, as long as surplus lasts.

ANT. C. ZVOLANEK, Sweet Pea Specialist, Lompoc, Cal.

Mention The Review when you write.

ORDER NOW VALLEY PIPS for ST. VALENTINE'S DAY

New Imports Now Ready

Bruns' Celebrated Chicago Market Brand—Best Valley in Existence—$14.00 per 1000; $7.50 per 500; $4.00 per 250; $1.75 per 100. Write for prices on large lots.

Cold Storage Valley for January and February—$18.00 per 1000; $9.50 per 500; $5.00 per 250.

H. N. BRUNS, 3040 W. Madison St., CHICAGO

Mention The Review when you write.

LILY OF THE VALLEY PIPS

extra fine qualities, new crop

—DANISH and GERMAN—

Ask for quotations.

LOECHNER & CO., 11 Warren Street, NEW YORK

Mention The Review when you write.

Spring Bedding Plants

USE FRANZEN'S SEED

SEND FOR PRICE LIST

F. O. FRANZEN, 6319 No. Clark St., CHICAGO

Mention The Review when you write.

SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.

Sweet Pea Farm,

Sunny Slope. INDEPENDENCE, MO.

Mention The Review when you write.

Dreer's Superior Tuberous Rooted Begonias and Gloxinias



FRILLED TUBEROUS BEGONIA

We feel fortunate that, in spite of the disarranged condition of affairs in Belgium, we can offer the strain of **Tuberous Rooted Begonias and Gloxinias** that we have been supplying, from the same expert grower for more than a quarter of a century, and without any advance in price.

YOU MAY BUY CHEAPER, BUT NOT BETTER STOCK.

Single Varieties to Color
Scarlet, Crimson, White, Rose, Yellow, Orange, 40c per dozen; $2.50 per 100; $22.50 per 1000.

Single Varieties in Choicest Mixture
35c per dozen; $2.25 per 100; $20.00 per 1000.

Double Varieties to Color
Scarlet, Rose, White and Yellow, 60c per dozen; $4.50 per 100; $40.00 per 1000.

Double Varieties in Choicest Mixture
50c per dozen; $4.00 per 100; $35.00 per 1000.

Double Fringed Varieties (new)
White, Scarlet and Rose, $1.50 per dozen; $10.00 per 100; $90.00 per 1000.

Single Frilled Varieties
Scarlet, White, Pink and Yellow, 85c per dozen; $6.00 per 100; $50.00 per 1000.

Begonia Zeppelin
$1.25 per dozen; $8.00 per 100; $70.00 per 1000.

Begonia Lafayette
$1.50 per dozen; $10.00 per 100.

GLOXINIAS

Blue, Red, White, Blue with White Edge, Red with White Edge, or Finest Mixed, 60c per dozen; $3.50 per 100; $30.00 per 1000.

Gloxinia, New Emperor Varieties—Hybrida Imperialis, Choicest Mixed, 85c per dozen; $6.00 per 100; $50.00 per 1000.

FANCY LEAVED CALADIUMS

AN IMMENSE STOCK OF THE CHOICEST VARIETIES

	Dozen	100	1000		Dozen	100	1000
Fine Standard Varieties	$1.75	$12.00	$100.00	**Rare New Varieties**	$3.50	$25.00	
Rare and New Varieties	2.25	15.00	140.00	**Choice Mixed Varieties**	1.50	10.00	$90.00

HENRY A. DREER, 714-716 Chestnut Street, Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Show
Bronze Shades
Masterpiece, curled, wavy
Orchid-flowered, mixed
1000 seeds, 25c; 5000, $1.00; ¼ oz., $1.25; oz., $5.00.

Giant Red	Giant Royal Purple
Giant Light Blue	Giant Emperor William
Giant Dark Blue	Giant King of the Blacks
Giant Zebra	Giant Lord Beaconsfield
Giant McKinley	Giant Yellow, dark eye
Giant Adonis	Giant Yellow
Giant Psyche	Giant White, dark eye
Giant Mme. Perret	Giant White

Send for Catalogue for fuller descriptions.
1000 seeds, 25c; 5000, $1.00
¼ oz., $1.25; oz., $5.00.

Princess (new upright Pansy)
500 seeds, 25c; 1000 seeds, 50c; oz., $10.00.

CHAS. FROST Kenilworth N. J.

ASTER SEED

Extra Early Varieties

Snowdrift, ¼ oz., $1.50; ½ oz., $2.75; 1 oz., $4.50.

Earliest Lavender, ¼ oz., $1.50; ½ oz., $2.75.

Earliest Shell Pink, packet, 25c; two for 40c.

JAMES VICK'S SONS

ROCHESTER, NEW YORK

HIGHEST GRADE SEEDS — FOTTLER FISKE RAWSON CO. — BOSTON

RAWSON'S HOTHOUSE CUCUMBER

Especially desirable for growing in HOTHOUSES or HOTBEDS

Runs uniform in size—averaging eight to nine inches in length—dark green color—exceedingly productive. The money-maker. Oz., 75c; ¼ lb., $2.00; 1 lb., $6.00. Postage paid. Our 1915 Catalogue, also Market Gardeners' List, mailed in January.

FOTTLER, FISKE, RAWSON CO., Faneuil Hall Square, The Seed Store **BOSTON**

Mention The Review when you write.

New Crop Asparagus Plumosus Nanus

Wisconsin Greenhouse-grown Seed
Not to be compared with the inferior California and Florida outdoor-grown seed.
1000 seeds, **$3.25;** 5000, **$14.50;** 10,000, **$27.50**

Asparagus Sprengeri
1000 seeds, **75c;** 5000 seeds, **$3.00**

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

LILIUM Giganteum, Rubrum, Formosum, Album, Auratum; French Romans, Freesias, Spiraea Gladstone; select stock of dormant Roses for forcing; Gladiolus America, Peonies; Lily of the Valley pips from storage; Wood Moss and Sphagnum, Bamboo Canes and Florists' Supplies.

Write for Prices

To-bak-ine, Nikotine and Nico-Fume

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

Always mention the Florists' Review when writing advertisers.

Seeds--Bulbs

J. J. WILSON SEED CO., Inc.
NEWARK, N. J.

Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark

American Spawn Co., St. Paul, Minn.

Always mention the Florists' Review when writing advertisers.

flowers, such as roses, violets, carnations, etc., are in full bloom. Everything indicates a good seed crop.

I regret to report that Edwin Lonsdale, the manager of Floradale Seed Ranch, is quite ill. He was taken to the Santa Barbara hospital shortly before the holidays, but has returned to Lompoc without improvement. At present he is unable to leave his bed. He has suffered more or less for the last two years with a complication of complaints, but never so seriously as now. We hope to see him again sound and smiling. Anton C. Zvolanek.

TO EMULATE THE "57"?

W. Atlee Burpee & Co., Philadelphia, are careful what they do with their Annual. Although the edition is reported to be 400,000 copies, distribution is managed with care. This year the "Silent Salesman," as Mr. Burpee delights to call the big gun of his season's campaign, is reinforced by a most effective piece of light artillery entitled the "Silent Salesman's Assistant." It is a folder of sixteen pages within an unusually well done cover. It is "sent to all customers of 1914 as a reminder that the Annual has been mailed" and also "to some planters from whom we failed to receive an order last season." The Assistant lists and explains "the reason for seventy-six Burpee varieties." It says: "In 1876, the centennial year of American independence, the House of Burpee began business in a modest way. To commemorate this event and to fix in the minds of our customers this date—'76—we have selected seventy-six Burpee varieties that are, with the exception of Chalk's Early Jewel tomato, all of our own introduction and acknowledged standards of excellence of their kind." The Assistant is beautifully illustrated and printed and most of those who see it will agree with Frank J. Thirkildson, who considers it one of the most effective pieces of salesmanship Mr. Burpee ever has done.

XXX SEEDS

Alyssum Snowball, finest dwarf, very compact, fine for pots, only true dwarf, pkt., 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, $1.00; ½ pkt., 50c.
Christmas Peppers, very fine, deep red, 20c.
Cineraria, large flowering, dwarf, mixed, fine, 1000 seeds, 50c; ½ pkt., 25c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Candytuft, new white giant, grand, pkt., 20c.
Columbine, new fancy varieties, mixed, 20c.
Cyclamen Giganteum, finest Giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
Jerusalem Cherry Melvinii, conical; **Hendersonii,** dwarf, and **Fra Diavolo,** each 20c.
Lobelia, Blue Ball, new dwarf, dark blue without eye; finest of all Lobelias, pkt., 20c.
Mignonette, true new **Machet,** very sweet, 20c.
Pansy, Giants mixed, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $3.00.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, 20c.
Phlox Drum., new dwarf, large flowering, grand, finest colors and beauties, 20c.
Poppy, Oriental Colossus, 10-inch, grand, 20c.
Ricinus Panoramitanus, new, finest giant bronze leaved plant grown, gorgeous, 20c.
Salvia Bonfire, very best scarlet grown, 20c.
Sweet Williams new giant fancy mixed, 20c.
Thunbergia, Black Eyed Susan, mix., pkt., 20c.
Torenia, new giant, extra fine and showy, 20c.
Verbena, new giants, finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed, each per pkt., 20c.
Cash. Liberal pkts. Six 20c pkts., $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

Always mention the Florists' Review when writing advertisers.

New Crop Flower Seeds

JUST ARRIVED

"WORTH-WHILE" QUALITY

Special 10% discount on flower seeds for cash with order.

	Trade Packet.	Ounce.
Ageratum Imperial, Dwarf Blue	$ .15	$ .40
Ageratum Imperial, Dwarf White	.15	.40
Ageratum Little Blue Star	.25	..
Alyssum Maritimum, Sweet	.10	.25
Alyssum True Little Gem	.10	.60
	100 Seeds.	250 Seeds.
Asparagus Plumosus Nanus	$ .50	$1.00
Aster Queen of Market, White, Pink, Lavender, Crimson, Light Blue, Dark Blue, Purple. Packet, 15c; one-quarter ounce, 30c; ounce		1.00
Aster, Vick's Branching, True, White, Pink, Crimson, Lavender, Dark Blue, Light Blue, Purple. Packet, 25c; one-quarter ounce, 50c; ounce		1.50
	Packet.	Ounce.
Begonia Vernon	$ .15	$ ..
Bellis Perennis, Longfellow, Pink	.20	..
Bellis Perennis, Snowball, White	.20	..
Centaurea Gymnocarpa	.10	.40
Centaurea Candidissima (scarce)	.50	..
Cobæa Scandens, Purple	.15	.50
Forget-Me-Not Alpestris, Blue	.15	.90
Forget-Me-Not Dissitiflora, Blue	.25	..
Heliotrope Mammoth Flowered	.25	..
Ipomœa Grandiflora Alba	.15	.40
Lobelia Crystal Palace Compacta	.15	1.25
Lobelia Speciosa, Blue	.10	.60
Pansy, Winterson's Combination Mixture	.50	5.00
Pansy, Winterson's Premium Mixture	.25	3.00
And all other separate named varieties at 25c per trade packet.		
Petunia, Giants of California, True	.25	..
		500 Seeds.
Petunia, Winterson's Superb Double		$ .75
	Packet.	Ounce.
Petunia, Winterson's Superb Fringed	$ .25	$ ..
Ricinus Zanzibariensis, Mixed	.10	.20
Salvia Splendens	.20	1.25
Salvia Bonfire	.25	2.00
Salvia Zurich	.50	4.00
Verbena, Mammoth Mixed	.15	1.00
Verbena, Defiance, Scarlet	.20	1.25
Verbena, White	.15	1.00
Verbena, Blue	.15	1.00
Vinca in Separate Colors	.15	.60

Other varieties arriving daily.

We can take care of your entire wants in special florists' strains of FLOWER SEEDS

"WORTH-WHILE" QUALITY

Late Dug Lilium Giganteum Bulbs

7 to 9-inch.....per 100, $ 5.50; per case of 300, $15.00; per 1000, $50 00
8 to 9 inch.....per 100, 10.00; per case of 225, 19 75; per 1000, 87.50

MONEY MAKERS FOR EVERY GROWER.

WINTERSON'S SEED STORE

166 NORTH WABASH AVENUE, CHICAGO, ILL.

Now Here: MEYER'S T BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex COLD STORAGE later on.

CORP. OF CHAS. F. MEYER, 99 Warren Street, NEW YORK

C. C. POLLWORTH CO.

Lily of the Valley and Lilies
ALL THE YEAR AROUND
MILWAUKEE, WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Fancy Roses Carnations
American Beauties Orchids
Valley Yellow Daisies Lilac
Mignonette Violets
and Romans

Pittsburgh Cut Flower Company, 121 Sandusky Street, PITTSBURGH, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Jan. 13, 1915.

	Per 100
Beauty, Specials	$25.00 @ $35.00
" Extra	15.00 @ 20.00
" Short stems	3.00 @ 8.00
Shawyers, Russells	2.00 @ 12.00
Killarney Brilliant	2.00 @ 8.00
Killarney	1.00 @ 8.00
White Killarney	1.00 @ 8.00
Dark Pink Killarney	1.00 @ 8.00
Double White Killarney	1.00 @ 8.00
Killarney Queen	2.00 @ 12.00
Mrs. Aaron Ward	1.00 @ 8.00
Richmond, Hadley	2.00 @ 10.00
Ophelia	2.00 @ 16.00
Sunburst	2.00 @ 10.00
Rivoire (Bulgarie, Taft)	2.00 @ 8.00
Carnations	1.00 @ 3.00
Cattleyas	25.00 @ 35.00
Cypripediums	8.00 @ 10.00
Lily of the Valley	2.00 @ 3.00
Easter Lilies	8.00 @ 10.00
Gardenias	10.00 @ 25.00
Sweet Peas	.50 @ 1.50
Violets, single	.50 @ .75
" double	.50 @ .75
Yellow Marguerites	.50 @ 1.00
Antirrhinums	3.00 @ 4.00
Cornflowers	.50 @ 1.00
Paper Whites	1.00 @ 1.50
Romans	1.00 @ 2.00
Stevia, per bunch	15c @ 25c
Freesia	4.00 @ 6.00
Tulips	3.00 @ 4.00
Daffodils	3.00 @ 4.00

St. Louis, Jan. 13, 1915.

	Per doz.
Beauty, Specials	$5.00 @ $6.00
" Extra	3.00 @ 4.00
" Shorts	1.00 @ 2.00
	Per 100
Richmond	$ 4.00 @ $ 6.00
Maryland	4.00 @ 6.00
White Killarney	4.00 @ 6.00
Killarney	4.00 @ 6.00
Ward, Hadley	4.00 @ 6.00
Carnations	1.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Harrisii	10.00 @ 12.50
Orchids, doz	$6.00 @ $7.50
Daisies, Shasta	.50 @ 1.00
Violets	.50 @ 1.50
Sweet Peas	.50 @ 1.00
Callas	8.00 @ 10.00

PLEASE cut out our ad. The Review has sold us out, and then some.—Le Roy H. Brown & Son, Clyde, O.

FANCY LILY OF THE VALLEY and ORCHIDS

ROSES AND CARNATIONS
FANCY FERNS, Special Picked

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

SUPPLIES AND WIRE DESIGNS

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Jan. 13, 1915.

	Per doz.
Beauty, long stems	$3.00 @ $4.00
" 24 to 36-in. stems	2.00 @ 3.00
	Per 100
Mrs. Chas. Russell	$4.00 @ $10.00
Richmond	4.00 @ 10.00
Killarney	4.00 @ 10.00
White Killarney	4.00 @ 10.00
Mrs. Ward	4.00 @ 10.00
Antoine Rivoire (Taft)	4.00 @ 10.00
Sunburst	4.00 @ 10.00
Ophelia	5.00 @ 15.00
Carnations	1.50 @ 3.00
Valley	2.00 @ 4.00
Easter Lilies, per doz	$2.00
Snapdragon, per bunch	25c @ 50c
Violets	1.00 @ 1.50
Stevia	2.00

Pittsburgh, Jan. 13, 1915.

	Per 100
Beauty, Special	$30.00 @ $35.00
" Fancy	20.00 @ 25.00
" Medium	10.00 @ 15.00
" Short	4.00 @ 8.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Richmond	4.00 @ 10.00
Mrs. Aaron Ward	4.00 @ 8.00
Bulgarie (Rivoire, Taft)	4.00 @ 12.00
Cattleyas, per doz	$7.50
Dendrobium Formosum, doz.	3.00
Carnations	2.00 @ 3.00
Valley	3.00 @ 4.00
Lilies	12.50 @ 15.00
Violets	.50 @ .75
Stevia, bunch	35c
Paper Whites	3.00
Romans	1.00 @ 4.00

ALL you need to do to sell stock is to have the goods, make the price right and then put it all in The Review, and bingo! —she's sold.—Lampert Floral Co., Xenia, Ohio.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
448 Milwaukee St., MILWAUKEE, WIS.
Cut Flowers and Florists' Supplies

EVERYTHING SEASONABLE
THE McCALLUM CO., Cleveland, Ohio Pittsburgh, Pa.

ORCHIDS

Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

PAUL DE NAVE
Orchid Grower
FALL RIVER, MASS.

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WINDLER
WHOLESALE FLORAL CO.
1310 Pine St. ST. LOUIS MO.
Central 1474 Olive

Mention The Review when you write.

H. G. BERNING
WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.
Magnolia Leaves
$1.35 per Box

Magnolia Leaves, $1.35 per box.
Mention The Review when you write.

Wm. C. Smith
Wholesale Floral Co.
Wholesale Florists
1316 Pine St., Both L. D. Phones, ST. LOUIS
Supplies and Everything in Season always on hand.
Mention The Review when you write.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order

EDWARD REID

Wholesale Florist

We have very fine grade CARNATIONS at most attractive prices when purchased in quantity, $15.00 to $30.00 per 1000.

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

Cincinnati Headquarters for Carnation Blooms, $3.00 per 100

All other Cut Flowers in season.

GREENS SUPPLIES WIRE WORK

See my Classified ads. under Sphagnum, Ferns, Roses and Carnations

WILLIAM MURPHY, Wholesale Commission Florist, 329 Main St., CINCINNATI, OHIO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Jan. 13, 1915.

	Per doz.
Beauty, Long	$3 50 @ $5 00
" Medium	2.50 @ 3 00
" Short	1.00 @ 2 00
	Per 100
The Killarneys, Long	$ 6 00 @ $10 00
" Short	3 00 @ 5 00
Mrs. Russell, Long	15.00 @ 20 00
" Short	6 00 @ 10.00
Richmond, Hadley, Long	12 00 @ 15 00
" " Short	6 00 @ 10 00
Maryland, Mock, Long	10.00 @ 12 00
" " Short	4 00 @ 6 00
Sunburst, Ward, Hillingdon	4 00 @ 10 00
Carnations, Fancy	3.00 @ 4 00
" Ordinary	2 00
Easter Lilies, per doz.	$1 00@$1.50
Valley	2 00 @ 4.00
Cattleya, per dozen	$3.00@$6.00
Vanda Caerulea, per doz	2.40
Cypripediums, per doz	1.80
Gardenias, per doz	$1.00@ 3.00
Snapdragon	6.00 @ 12.50
Pansies	1.00
Violets, double	.75
" single	.35 @ .75
Daisies	1.50 @ 2.00
Sweet Peas	1.00 @ 2 00
Mignonette	3 00 @ 6 00
Paper Whites	1.50 @ 2.00
White Lilac, per bnh	$1.00@$1.50
Callas, per doz	1.50
Romans	2.00 @ 3.00
Cornflowers	1.50 @ 2 00
Daffodils	3 00 @ 5.00
Freesia	3 00 @ 4.00
Primroses	.50 @ .75
Gladioli	5.00 @ 6.00

IT took me six months to grow the plants, but it took The Review only one week to sell them.—Chas. A. Moss, Spartanburg, S. C.

JOS. G. NEIDINGER

FLORISTS' SUPPLIES

1309-11 N. Second Street

PHILADELPHIA, - PA.

Mention The Review when you write.

KOMADA BROS.

Manufacturers of all Kinds of

WIRE DESIGNS and FLORISTS' SUPPLIES

1008 Vine Street,
PHILADELPHIA, PA.

Mention The Review when you write.

Louis H. Kyrk

WHOLESALE COMMISSION FLORIST

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. 3d St., CINCINNATI, OHIO

Mention The Review when you write.

FROM NOW ON YOU WILL NEED MORE

Easter Lilies

Get fresh, fine stock from The Lily Grower of the Middle West.

We also have fine Adiantum Croweanum fronds at $1.00 per 100.

Hoffmeister Floral Co.

LICKRUN CINCINNATI OHIO

Mention The Review when you write.

Cut Flowers Greens Supplies

—Everything a Florist Needs—

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

FLOWER GROWERS CORPORATION

WHOLESALE ONLY CONSIGNMENTS SOLICITED

118 Broadway, DETROIT, MICH.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, Jan. 13, 1915.

	Per doz.
Beauty, Extra	$4.00
" 30 to 36-inch	$2.50 @ 3 00
" 24-inch	1.50 @ 2 00
" 12 to 18-inch	1 00 @ 1 50
" 8 to 12-inch	.50 @ 1.00
	Per 100
Killarney, white and pink	$ 4 00 @ $ 8 00
Richmond	4.00 @ 8 00
Carnations	2 00 @ 4 00
Easter Lilies	10 00 @ 12 50
Lily of the Valley	4.00 @ 5 00
Orchids, per doz.	$6.00@ $7.50
Rubrum Lilies, short	3 00 @ 4 00
" " long	8 00 @ 10 00
Violets	.75 @ 1.00
Calla Lilies, doz	$1.00@$1.50
Sweet Peas	50 @ 1 00
Narcissus	2.00 @ 3.00
Stevia, per bunch	25c@ 50c
Romans	3.00 @ 4.00
Jonquils	4 00 @ 5.00

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for $5.

I MOST certainly appreciate your paper and would advise every florist to advertise surplus stock in The Review.—Fred Ziegeler, Jr., New Orleans, La.

H. Kusik & Co.

Wholesalers of

Cut Flowers and Florists' Supplies

Manufacturers of

FLORISTS' WIRE DESIGNS

1016-1018 McGee St.

Kansas City, Mo.

The Second Edition

—of the—

Florists' Manual

Is Now Ready

Price, $5.00 a copy, carriage charges prepaid.

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH 3619 — 162 N. WABASH AVE., CHICAGO

Mention The Review when you write.

A. L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Jan. 13, 1915.

	Per doz.
Beauty, long stems	$4.00 @ $5.00
" 30 to 36-in. stems	3.00 @ 4.00
" 24-in. stems	2.50 @ 3.00
" 12 to 20-in. stems	1.50 @ 2.00
	Per 100
Killarney	$ 4.00 @ $12.00
White Killarney	4.00 @ 10.00
Killarney Brilliant	4.00 @ 12.00
Mrs. Russell	6.00 @ 25.00
Richmond	4.00 @ 12.00
Rhea Reid	4.00 @ 12.00
Mrs. Aaron Ward	6.00 @ 15.00
Rivoire (Bulgarie, Taft)	4.00 @ 15.00
Sunburst	4.00 @ 15.00
Ophelia	4.00 @ 15.00
Milady	4.00 @ 15.00
Mrs. Shawyer	4.00 @ 12.00
Killarney Queen	4.00 @ 12.00
Carnations	1.00 @ 4.00
Violets, single and double	.75 @ 1.00
Valley	3.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Cattleyas, per doz	$4.00 @ $6.00
Callas, "	1.00 @ 1.25
Mignonette	4.00 @ 8.00
Snapdragon	10.00 @ 15.00
Sweet Peas	.50 @ 2.00
Paper Whites	2.00 @ 3.00
Romans	3.00
Freesia	4.00 @ 5.00
Jonquils	5.00
Tulips	3.00 @ 4.00
Stevia	1.00 @ 2.00
Daisies	1.00 @ 2.00
Pansies, doz. bunches	$1.50 @ 2.00

Buffalo, Jan. 13, 1915.

	Per doz.
Beauty, Specials	$4.00
" Fancy	3.00
" Extra	2.00
" Short	$1.00 @ 1.50
	Per 100
Mrs. Taft	$ 4.00 @ $ 8.00
Mrs. Shawyer	5.00 @ 10.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Double White Killarney	3.00 @ 10.00
Richmonds	3.00 @ 10.00
Maryland	4.00 @ 8.00
Sunburst	4.00 @ 10.00
Mrs. Ward	4.00 @ 8.00
Red Killarney	4.00 @ 7.00
Killarney Queen	4.00 @ 8.00
Milady	5.00 @ 10.00
Hillingdon	4.00 @ 6.00
Gardenias	15.00 @ 20.00
Carnations	1.50 @ 3.00
Lily of the Valley	4.00 @ 5.00
Longiflorums	8.00 @ 10.00
Rubrum Lilies	4.00 @ 5.00
Snapdragon	4.00 @ 6.00
Cattleyas	30.00 @ 40.00
Swainsona	.60 @ 1.00
Violets	.50 @ .75
Stevia	1.00
Paper Whites	1.00 @ 2.00
Daffodils	2.50 @ 3.00
Freesia	3.00 @ 4.00

THE Denver Wholesale Florists' Co.

1433-35 California Street — DENVER, COLO.

Mention The Review when you write.

J. A. BUDLONG

82-86 E. Randolph Street, CHICAGO.

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

162 N. Wabash Ave., CHICAGO

Mention The Review when you write.

JOHN KRUCHTEN

Wholesale Florist

162 N. Wabash Ave. CHICAGO

L. D. Phone Central 6269

Mention The Review when you write.

Hoerber Brothers

Wholesale Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

GEO. REINBERG

Wholesale Grower of Cut Flowers

CHOICE AMERICAN BEAUTIES

We will take care of your orders at reasonable prices. Prompt attention.

162 N. Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

F. J. BENTHEY

WHOLESALE

30 E. Randolph St., CHICAGO

GREENHOUSES AND RETAIL

NEW CASTLE, INDIANA

Mention The Review when you write.

Smith & Young Co.

WHOLESALE

Cut Flowers and Supplies

228 East Ohio Street

INDIANAPOLIS, IND.

Mention The Review when you write.

Rice Brothers

WHOLESALE FLORISTS and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

Mention The Review when you write.

George B. Hart

WHOLESALE FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

...THE...

Chrysanthemum

By Arthur Herrington

Formerly president Chrysanthemum Society of America.

The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts; planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. Price 50c postpaid.

Florists' Publishing Co., Caxton Bldg., CHICAGO.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street NEW YORK

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

131-133 W. 28th St., NEW YORK

Telephones 798 and 799 Madison Square CONSIGNMENTS SOLICITED

WALTER F. SHERIDAN

Wholesale
.. Florist ..

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Madison Sq.
Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES

ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 359 Mad. Sq. 105 W. 28th St., New York

BADGLEY, RIEDEL & MEYER, Inc.

WHOLESALE FLORISTS

34 W. 28th Street, NEW YORK CITY

Tels. 1664-1665 Madison Square. Consignments Solicited.

LECAKES

102 West 28th Street, NEW YORK

ALL KINDS OF

EVERGREENS

Telephone 8266 Madison Square

Fancy and Dagger Ferns

Bronze and Green Galax

"THE OLD RELIABLE"



Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, Jan. 11, 1915.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Fancy	8.00 @ 15.00
" Extra	6.00 @ 8.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 2.00
Killarneys	.50 @ 6.00
My Maryland	.50 @ 4.00
Richmond	1.00 @ 6.00
Sunburst	1.00 @ 6.00
Lady Hillingdon	1.00 @ 6.00
Prince de Bulgarie	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 8.00
Mrs. Shawyer	1.00 @ 6.00
Mock	2.00 @ 8.00
Hadley	3.00 @ 15.00
Russell	1.00 @ 10.00
Brides and Maids	.50 @ 4.00
Ophelia	2.00 @ 10.00
Orchids—Cattleyas	10.00 @ 30.00
Cypripediums	8.00 @ 12.00
Hyacinths	1.00 @ 2.00
Carnations	.50 @ 1.50
Carnation Novelties	1.50 @ 2.50
Easter Lilies	3.00 @ 5.00
Lily of the Valley	1.00 @ 3.00
Mignonette, per doz	35c @ 75c
Calla Lilies, per doz	50c @ $1.00
Lilac, per bunch	50c @ 1.00
Violets	.20 @ 35
Gardenias, per doz	75c @ $3.00
Sweet Peas, doz. bnchs.	25c @ 2.00
Narcissus, bunch	10c @ 20c
Daisies	.50 @ 2.00
Gladioli, per doz	50c @ 75c

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Wild Smilax, Galax, Ferns, Palms, Leaves, etc.

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PACIFIC COAST DEPARTMENT

SWEET PEA SHOW.

The American Sweet Pea Society will hold an exhibition in the Palace of Horticulture, on the grounds of the Panama-Pacific exposition, San Francisco, June 4. A premium list has just been issued and may be obtained on request of Frank G. Cuthbertson, 749 Front street, San Francisco. The list, which is handsomely printed, was donated by Lester L. Morse, president of the society, and the work was done in the private printing shop of C. C. Morse & Co. Premiums are donated by Morse & Co., W. Atlee Burpee & Co., Peter Henderson & Co., Waldo Rohnert, A. C. Zvolanek, Hollowell Seed Co., Braslan Seed Growers Co. and others. Mr. Cuthbertson reports a number of inquiries regarding the show and anticipates a successful exhibition.

Morse & Co. are promoting a children's sweet pea contest to be held in the Educational building on the exposition grounds, May 22.

LOS ANGELES.

The Market.

Stock continues to clean up well, owing to funeral work and society entertainments. The Pasadena tournament of roses and the opening of the Panama-California exposition at San Diego made an unusual demand, but even outside of this, trade has been excellent. Owing to the number of better pink roses, Killarney has to take a back seat now, and retailers all are calling for Shawyer, Russell, September Morn and others of the newer ones. Carnations are fine, and there is just about enough stock to go around. Chrysanthemums are still in evidence, but, except from a show standpoint, they are useless. People usually get enough of mums through the regular season, and there seems no good reason for carrying them over into the new year. Small flowers and novelties are scarce. This helps the demand for Cecile Brunner roses, valley and orchids, all of which are plentiful. Collections are decidedly bad, according to both wholesalers and retailers.

Various Notes.

The New Year tournament of roses at Pasadena took place this year under positively ideal conditions. The day was perfect; bright sun with a cool, invigorating breeze and no dust on the roads, owing to the recent rains. The event is chiefly of interest to florists on account of the large quantity of stock used, and on one float, that of the heiress to the Lucky Baldwin ranch, 50,000 white roses were used. The only florists' exhibit to receive a prize was that from The Orchid, of Pasadena. Henry E. Jaeger's two tiny children drove a little pony carriage symbolizing eternal youth. As usual, great crowds visited the city, notwithstanding the great attraction at San Diego, viz., the opening of the Panama-California exposition.

The Morris & Snow Co. has opened in its new location, at the Rosslyn hotel, and has a mighty attractive looking store.

H. W. Turner has the building fever again; this time he is erecting a house in which to try out new varieties, away from the regular stock growing for cut flowers and for producing wood for propagating. The new house will be half the length of the present 300-foot range and wide enough to allow of five benches, or rather solid beds. The whole range will be painted this season, the work having just been started in the No. 1, or oldest house. Over 200 varieties of roses are now comprised in Mr. Turner's list, including all the principal American, Irish and French novelties.

The first monthly meeting of the Los Angeles Horticultural Society was held January 5, at Kruckeberg's hall, and was of more than usual interest. The topic for discussion was "Forestry," the lecturer being J. M. Grant, forester for Orange county. Mr. Grant prefaced his remarks with some of his own experiences in the government forest reserves in India and South Africa. Coming nearer home, he explained his methods of raising trees at Santa Ana. His chosen list of trees suitable for street planting consists of Cedrus Deodara, Sequoia sempervirens, Pinus Halepensis, Cupressus Arizonica, Eucalyptus polyanthemos, Platanus, or native sycamore, and the native live oak, Quercus agrifolia. He deprecated the use of peppers, Lehinus molle, owing to the fact that they were quite expensive to keep clean. Mr. Falkenheim, park superintendent of Long Beach, pointed out that, though Mr. Grant's selections were good for inland points, they were not suitable for seaside planting. An interesting discussion followed, taken part in by many of the members present. The subject of a rose or spring show was up for discussion and was favorably received. A committee, consisting of Chas. Winsel, chairman; J. Dieterich, Henry Kruckeberg, J. D. Meriweather and Jos. McGilvray, was appointed by the chair to take the matter in hand. Everyone was glad to see Mr. McGilvray around again after his accident. For the February meeting, E. D. Sturtevant, the veteran grower of water lilies and other aquatics at Hollywood, has consented to give a paper on his favorite plants. This will be the first time we have had the chance to hear from Mr. Sturtevant, and a bumper attendance is looked for.

H. Reeve Darling says that his holiday business was away ahead of that of last year and that January so far has been good.

J. Menasco is sending in magnificent Ulrich Brunner roses to the retailers, many of them being handled by Wolfskills' & Morris Goldenson.

Fred Hills reports the best Christmas and New Year's business in the history of his nursery. As the quality of his stock keeps on improving, there seems to be a good reason for this.

At the Germain Seed & Plant Co.'s establishment, the deciduous fruit tree season has opened up well, earlier than usual, owing to the fine rains. Citrus fruit, too, from the firm's nurseries at

ARE YOU SATISFIED?

Any florist on the Pacific coast not satisfied to do a local retail business can build up a prosperous wholesale trade by using space in The Review to let the buyers know where stock is to be found. This way:

We have found advertising in The Review to be very satisfactory. We have had orders from all parts of the United States, as well as from the Pacific coast, showing that your valued paper has a very wide circulation. At any time we have any special advertising to do we certainly shall send it to The Review.—Hogan & Kooyman, Oakland, Cal.

S. MURATA & CO.

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Mention The Review when you write.

H. N. GAGE CO., Inc.

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MAKES A SPECIALTY OF LONG DISTANCE SHIPPING

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FERNS FOR FERN DISHES
in 2¼-in. pots.....$4.50 per 100

PRIMULA OBCONICA (Ronsdorfer Strain)
2¼-in. pots.....$ 5.00 per 100
4 -in. pots..... 15.00 per 100
Kentias in all sizes.
Nephrolepis in all varieties and sizes

ASPLENIUM NIDUS AVIS
(Bird's Nest Fern)
4-in. pots.....$ 6.00 per dozen
5-in. pots..... 9.00 per dozen
6-in. pots..... 15.00 per dozen
Also larger sizes.

ADIANTUM CUNEATUM ROENBECKII and ADIANTUM-TRIUMPH
2¼-in. pots.....$ 7.50 per 100
4 -in. pots..... 15.00 per 100
Write for Wholesale Price List.

H. PLATH, THE FERNERIES
Lawrence and Winnipeg Aves.
P. O. Station "L"
SAN FRANCISCO, CAL.

Mention The Review when you write.

Anaheim and Escondido, is selling rapidly. Mr. Meyberg, secretary and manager, spent a few days in San Diego recently, taking in the fair, with which he was well pleased.

The L. A. Floral Co. reports business excellent, especially shipments to out-of-town points.

Another candidate for business has appeared at San Pedro, the Harbor Floral Co., which opened January 12. The more the merrier, and all wish luck to the new venture. H. R. Richards.

PORTLAND, ORE.

The Market.

It is a pleasure to note that mid-winter conditions in nearly every particular are normal. There is a daily clean-up of cut stock, and of some kinds there is barely enough to go around. No large social affairs have been handled since the holidays, but the run of small orders has been steady. Sales are averaging well with those of former years. There has been considerable funeral work, which used up the cut stock in light colors as fast as it came in and left the market short of everything except Paper Whites. Home-grown roses are less plentiful and some California stock is being brought in. There are no home-grown violets now, but the California-grown ones received are of excellent quality. Enough chrysanthemums come in to make small displays in some of the stores. Pink Maud Dean mums lead and these are of splendid quality. A few Chadwicks are still seen. A few of the small French daffodils and sweet peas of inferior quality have appeared.

Among potted flowering plants, cyclamens still lead by a large margin, with primulas, ericas, potted Romans and azaleas on the list. The supply of orchids about equals the demand, with Cattleya Trianæ, Percivaliana and some varieties of lælias and cypripediums among the favorites. The wholesale growers are getting average prices for all the stock they can furnish and there is nothing wasted after it reaches the hands of the retailers.

Various Notes.

The regular monthly meeting of the

SUPERIOR-GROWN ROSES for IMMEDIATE DELIVERY

Prince E. C. d'Arenberg Has fulfilled every prediction made for it last season and is a big winner everywhere. There is no red rose grown that will make as satisfactory returns for the space occupied. Of exceedingly strong, sturdy growth, throwing splendid stems at all times; splendid foliage. The one best bet in red roses.
$6.00 per 100; $50.00 per 1000

Ophelia has proven of exceptional merit as a forcing rose; a great grower, clean and strong, very free, and a most beautiful color—brilliant salmon-pink, shading to orange. A fancy rose that you will be more than pleased with.
$10.00 per 100; $75.00 per 1000

Killarney Brilliant This is the very last word in the Killarneys—an exceptionally strong grower, increased petalage and of heavier texture. A most brilliant and pleasing color; is doing well everywhere, and will be planted heavily this season.
$10.00 per 100; $75.00 per 1000

Mrs. Geo. Shawyer The most popular rose of its color ever introduced; has won its way to the very top on merit alone. A grand grower, very free, a splendid keeper and the most pleasing shade of pink; sells on sight, at top prices. Will be planted heavier than any other pink rose this season.
$6.00 per 100; $50.00 per 1000

All the new and standard varieties in quantity. Let us figure on your requirements for the coming season. We can make the price right for first-class, well grown stock.

SATISFACTION GUARANTEED

HENRY W. TURNER, Wholesale Florist, Montebello, Cal.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Fair Maid, pink	100,	$1.75;	1000,	$15.00	Victory, scarlet	100,	$2.25;	1000,	$20.00
Dr. Choate, red	100,	1.75;	1000,	15.00	Rosette, bright pink	100,	2.25;	1000,	20.00
Los Angeles, white	100,	1.75;	1000,	15.00	Dorothy, rose-pink	100,	2.75;	1000,	25.00
Roosevelt, crimson	100,	1.75;	1000,	15.00	John Morley, red	100,	2.75;	1000,	25.00
Enchantress, pink	100,	2.25;	1000,	20.00	Herald, scarlet	100,	2.75;	1000,	25.00
Enchantress, white	100,	2.25;	1000,	20.00	Philadelphia, rose-pink	100,	6.00.		
Enchantress, rose-pink	100,	2.25;	1000,	20.00					

The talk of the town is our seedling H. W. Turner, Jr. Not enough can be said of this splendid Carnation. It produces pure white flowers of extraordinary keeping qualities, lasting from eight to ten days when cut; an excellent variety, both for in and outdoor culture. We now have 25,000 of this variety flowering in the field. Come and look them over when in our neighborhood.
Strong Rooted Cuttings, per 100, $6.00; per 1000, $40.00

Boston and Sword Ferns, strong plants, balled..... $15.00; 6-inch pans, $25.00
Splendid, clean stock, which will please the most critical buyer.

POLDER & GROEN, Wholesale Florists, Montebello, Cal. P. O. Address, R. R. 6, Los Angeles, Cal.

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The largest wholesale Evergreen and Supply market in the state.
All mail orders promptly filled.
415 So. Los Angeles Street
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Asparagus Plumosus Seed
Per oz., $1.00; per ¼ lb., $3.00; per lb., $10.00.
SEEDLINGS, $5.00 per 1000
TRANSPLANTED, $7.50 per 1000

HARRY BAILEY
R. F. D. 6, LOS ANGELES, CAL.

Araucaria Bidwilli
Out of 2½-in. pots, 2 tiers.....$20.00 per 100
Out of 2 -in. pots, 1 tier..... 15.00 per 100

Asparagus Sprengeri
Out of 2-in. pots.....$2.00 per 100; $18.00 per 1000
The Araucarias and Asparagus are ready for a shift.
PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

PALMS PALMS
Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.
Ask for our wholesale illustrated palm list.
EXOTIC NURSERIES,
Santa Barbara, Cal.
PALMS PALMS

Mention The Review when you write.

	Per 100	1000
ASPARAGUS PLUMOSUS, out of 2-inch pots	$3.00	$25.00
Asp. Sprengeri, out of 2-inch pots	2.00	18.00
Sweet William, 1-year-old	3.00	25.00
Oriental Poppy, 1-year-old	3.00	25.00
Beauty of Nice Stocks, 2-in., strong	1.50	12.00
Princess Alice Stocks, 2-in., strong	1.50	12.00

Ask for trade list on bedding stock.
FRED G. EHLE
224 Sanborn Ave., SAN JOSE CAL.

BULBS, CALIFORNIA-GROWN
Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.
I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.
Write for Price List.
C. EADEN LILLEY
Wholesale Florist and Bulb Grower SANTA CRUZ, CAL
Mention The Review when you write.

CYCLAMEN from English-grown seed, in five named varieties, assorted, $2.00 per dozen; $12.50 per 100.
PRIMULA CHINENSIS, large flowering, five colors, 65c per dozen; $5.00 per 100.
PRIMULA OBCONICA GRANDIFLORA, mixed colors, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100.
FRED GROHE, R. D. 4, SANTA ROSA, CAL
Mention The Review when you write.

ATTRACTIVE PLANTS **REMEMBER** DARK GREEN FOLIAGE
KENTIA NURSERIES
SANTA BARBARA, CAL.
for **Cocos plumosa** (all sizes in quantity), **Kentias,** Seaforthias, Arecas, Phoenix Canariensis (strong and established). Trees, Shrubs, etc.
Send for Wholesale Price List.

Rooted Carnation Cuttings
$2.00 per 100; $18.00 per 1000.
Enchantress, White Enchantress, R. P. Enchantress, Comfort (red), Beacon (red), Victory (red).
Enchantress Supreme, $3.00 per 100; $25.00 per 1000.
Gorgeous and Champion, $5.00 per 100; $45.00 per 1000.
We guarantee all of the above to be well rooted and absolutely free from fusarium or other fungi.
LOOMIS CARNATION CO.
P. O. Box 42, Loomis, Placer Co., California

STAIGER & MUNDWILER
1940-1946 W. 42d St., LOS ANGELES, CAL.
For all classes o ornamental nursery and greenhouse stock, ferns and palms at right prices.

Portland Floral Society will be held on Tuesday evening, January 19, at the Masonic Temple.

The holiday display of the Floral Studio, at the branch store, attracted considerable attention. The wreaths, baskets and decorations displayed were made principally of native materials and were of unique design. The firm reports that a good business is being done.

C. C. Ruenitz has some well grown foliage begonias in several varieties at his store in the Masonic Temple.

During the cold spell in December some damage occurred to plants while being hauled about the city. S. Lubliner reports that a load of kentias was considerably injured while being transferred a few blocks.

Max M. Smith grew a large lot of excellent cyclamens and has given them prominence in his fall and winter displays. He says they have sold well.

Clark & Breeze report a fine holiday business at their new store.

S. B. Hendee has closed the store which he opened in the Eilers building in the fall. He found conditions at his location in the lobby unsuitable for a flower store.

Clarke Bros. have a pair of exceptionally fine Cocos Weddelliana in their window display. The palms are about five feet high, perfect in form and without a blemish.

Niklas & Son have been shipping some good-sized orders to interior points. They have had a large supply of valley, grown at the range of Rahn & Herbert, at Clackamas.

A. F. Lalane is showing some good begonias of the Lorraine type at his store in the Orpheum theater building. They were grown by the Holden Floral Co.

The first pussy willows are appearing in some of the store windows.

The People's Floral Shop is selling some excellent small-sized Cincinnati begonias, which were grown by Aug. Zittewies.

The flowers offered for sale at the public market appear to be of low grade and but few of them are sold there. So long as the regular flower market will take all offerings of salable stock, there is no strong inducement for growers to take the time and trouble to retail their flowers.

S. W. W.

SEATTLE, WASH.

The Market.

Business has been a little dull. However, there has been a shortage of stock in cut flowers, so that prices have been well maintained. Carnations are in demand, there being an unusual scarcity for this time of year, and considerable of the flowers coming in are weak-stemmed and lacking in keeping qualities. Good Maud Dean chrysanthemums are still on the market, but the season for them is past and they are not often asked for. Roses are scarce and almost entirely of southern origin. Paper Whites and Romans are being cleaned up fast, taking the place of other flowers. Violets are of better quality than they have been; consequently more are being used. Callas are now fairly plentiful and the demand is good. Some fine plants of malacoides are selling well.

ROOTED CARNATION CUTTINGS

THE BEST THAT MONEY CAN BUY

Propagated by experts in their line, from plants grown where soil and climate are especially adapted to the production of healthy, strong and vigorous stock.

A trial order will convince you of our assertion.

This season we have the **quantity.**

	100	1000		100	1000
White Enchantress	$2.25	$20.00	Beacon, red	$2.25	$20.00
Light Pink Enchantress	2.25	20.00	Victory, red	2.25	20.00
Rose-pink Enchantress	2.25	20.00	Comfort, red	2.25	20.00
Dorothy Gordon	2.25	20.00	St. Nicholas, red	2.25	20.00
Washington	2.25	20.00	Benora, variegated	2.25	20.00
Mrs. C. W. Ward	2.25	20.00	Eldorado, yellow	2.25	20.00

All above varieties of carnations in 2¼-in. pots at $3.00 per 100.

We still have a quantity of large Asparagus Sprengeri, suitable for baskets.

BASSETT'S FLORAL GARDENS

B. S. BASSETT, Prop. LOOMIS, CAL.

Mention The Review when you write.

Rooted Carnation Cuttings

	100	1000
Mrs. C. Edward Akehurst	$12.00	$100.00
Philadelphia	6.00	50.00
Matchless	6 00	50.00
Gorgeous	6.00	50.00
Herald	3.50	30.00
Victory	3.00	25.00
Enchantress Supreme	3.50	30 00
White Wonder	3 00	25.00
Beacon and Enchantress	2 50	20.00

Primula Obconica and Nephrolepis Ferns.

Cash with order, or satisfactory reference.

HOLDEN FLORAL CO.

1180 Milwaukie Ave., PORTLAND, ORE.

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Strong Tobacco Stems

at 1c per pound.

E. W. McLELLAN CO.

18-24 Lick Place, SAN FRANCISCO, CAL.

Mention The Review when you write.

Carnation Cuttings

ROOTED and UNROOTED

Enchantress, Beacon, White Wonder and Winsor, rooted, 2c; unrooted, ½c.

Cash with Order

BEALL GREENHOUSE CO., Vashon, Wash.

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All leading varieties,

$4.00 per 100 $35.00 per 1000

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We can supply at all times carnations, roses and other cut flowers in season. We carry a complete line of blooming plants, palms, ferns and foliage plants. Inquiries will receive prompt attention.

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offer an immense crop of superb "Private Stock" Mastodon Mixed seedlings, our elite strain. Classy, stocky plants; per 1000, $4.00; per 5000, $16.00; all prepaid, anywhere, any time. Mastodon Mixed seed, ⅛-oz., $1.00; oz., $7.00.

CYCLAMEN

8-inch....$ 8.00 100 5-inch....$25.00-$30.00 100
4-inch.... 15.00 100 6-inch.... 45.00 100

Primroses, Obconica

8-inch.....$4.00 100 4-inch.....$15.00 100
5-inch.....$25.00 100

Asparagus Plumosus

8-inch.....$5.00 100 4-inch.....$10.00 100

Asparagus Sprengeri, 3-inch, $4.50 100.

Very good stock, big flowers, now ready.

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Famous Portland Rose Bushes

A-No. 1 Quality; Choice Varieties

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P. O. Box 3, MILWAUKIE, ORE.

Oregon City Car to Hendee Park.

Cyclamen, 8-inch, $10.00 per 100; 4-inch, $15.00 per 100.
Cineraria, 2½-inch, $3.00 per 100; 3-inch, $5.00 per 100.
Primula Obconica, 3-inch, $5.00 per 100.
Dracaena Indivisa, 3-inch, $5.00 per 100.

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Cinerarias, best German strain, separate colors 2½-in., $3.00 per 100.
Primula Malacoides, 2½-in., $3.00 per 100.
Asparagus Sprengeri, 2-in., $2.50 per 100, $20.00 per 1000; 3-in., $5.00 per 100, $45.00 per 1000.
Asparagus Plumosus, 2-in., $3.00 per 100.

We are large growers of **Mums.** Your inquiries for anything you may need will be appreciated.

OLSSON & BERNSON,

11 Post St., SPOKANE, WASH.

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CUT FLOWERS

A Trial Order Solicited

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SEASONABLE PLANTS

FERNS, Whitmani, Amerpohlii, Roosevelt and Boston, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c; 7-inch, 75c.
Fern Dishes, made up, 5-inch, 35c; 6-inch, 50c.
Adiantum Croweanum, 4-inch, 20c; 5-inch, 35c.
Asparagus Plumosus, 2-inch, 3c.
Asparagus Sprengeri, 4-inch, 5c.
Begonia Luminosa, 4-inch, 10c.
Coleus, asst., 4-inch, 10c.
Cyclamen, very fine, 4-inch, 20c; 5-inch, 30c; 6-inch, 40c.
Palms, 1000 **Kentias**, from $1.25 to $3.00 each.
We have a fine lot of **Poinsettias** in pans, **Peppers**, etc.

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W. A. RITTO, Tacoma, Wash.

5222 South M Street

GERANIUMS,	Per 100
15 best colors, strong, 2½-inch	$3.00
Petunias, double fringed, 2-inch	2.00
Santolinas, 2-inch	2.00
Coleus, mixed, 2-inch	1.50
Marguerites, single, 2-inch	2.00
" Mrs. Sander, 2-inch	2.00
Heliotropes, 2-inch	1.50
Swainsona Alba, 2-inch	2.00
Impatiens Sultani, 2-inch	2.00
Gnaphalium (Helichrysum petiolatum), 2½-inch	2.50
Hoya carnosa, 2½-inch	2.50

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Various Notes.

Frank Bell, the Brighton carnation grower, is laid up with a severe attack of tonsillitis.

Gus Bjorkman has returned from Victoria, B. C., where he spent the holidays.

Miss Elsie Schnapp, well and favorably known in the flower trade of this city, has secured an appointment with Samuel Murray, of Kansas City, Mo.

Thomas Wylie, chief of Clan Mackenzie, Order of Scottish Clans, has been appointed delegate to the Royal convention at San Francisco. As this convention happens the same week as the S. A. F. convention, he will have a twofold interest in going there.

T. W.

LECTURES AT BOSTON.

The lecture committee of the Massachusetts Horticultural Society has issued the program of lectures and discussions on horticultural subjects to be given at Horticultural hall, Boston, on Saturdays at 2 p. m., unless otherwise stated, during January, February and March. These lectures are free and the various topics will be treated by recognized authorities in the different lines. The program is as follows:

January 16. "Selection and Care of House Plants," by Frederick E. Palmer, Brookline.
January 30. "Conference on Garden Planning and Planting," conducted by the staff of the Massachusetts Agricultural College. 10:00 a. m., "Trees and Shrubs for Home Grounds," by Prof. A. K. Harrison. 10:45 a. m., "Garden Planning," by P. H. Ellwood, Jr. 11:30 a. m., "Garden Furnishings," by Prof. F. A. Waugh. 1:30 p. m., "Practical Management of the Home Flower Garden," Prof. A. H. Nehrling. 2:30 p. m., "Herbaceous Annuals and Perennials," by A. S. Thurston.
February 6. "The Home Vegetable Garden," by H. F. Tompson, Amherst.
February 13. "Conference on Fruit Growing," arranged by the Massachusetts Agricultural College. 10:00 a. m., "Grafting and Budding," by Prof. W. W. Chenoweth. 11:00 a. m., "Pruning," by Prof. F. C. Sears. 1:30 p. m., "Spraying," by Prof. R. W. Rees. 2:45 p. m., "Small Fruits," by Hon. Wilfrid Wheeler.
February 27. "The Culture of Hardy Shrubs," by Arthur E. Thatcher, Bar Harbor, Maine.
March 6. "The Insect Outlook for New England," by Dr. H. T. Fernald, Amherst.
March 13. "Hardy Herbaceous Flowers," by W. A. Manda, South Orange, N. J.
March 27. "Diseases of the Peony," Illustrated, by Prof. H. H. Whetzell, Ithaca, N. Y.

New Ulm, Minn.—John P. Dill reports holiday business better than was expected. Contrary to the reports of other localities, cut flowers were the big seller, pot plants doing poorly.

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Violets, Greens, etc.

QUALITY BRAND

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E. W. McLELLAN CO.

Wholesale Growers and Shippers of Cut Flowers

Try a case of our Famous Winter Brand violets, greens and Cecile Brunner roses, packed for long distance shipping.

18, 20, 22 and 24 Lick Pl., San Francisco, Cal.

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Araucaria Bidwilli

3-in. pots, 14 in. high, $30.00 per 100; $250.00 per 1000.

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Huntington Beach, Cal.

Geo. W. Wardwell, Proprietor.

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California Evergreen Co.

(Established 1874)

GREENS AND CUT FLOWERS

Two Stores:

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LOS ANGELES, CAL. Phone Broadway 2369

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Primula Obconica Grandiflora

2½-inch, strong stock ..... $ 3.50 per 100
4-inch, strong stock ..... 10 00 per 100
Cyclamen, 5, 6-inch, in full bloom, $25.00, $50.00 per 100. **Asparagus Plumosus**, 2½-inch, $3 50 per 100; 4-inch, $8.00 per 100. **Dracaena**, in 2½ and 4-inch pots, also seedlings.
PERENNIALS. BEDDING PLANTS.
Forget-Me-Not seedlings, 60c per 100; $5.00 per 1000.

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1000 DOZEN BUNCHES DAILY

Now booking orders for daily and weekly shipments. Write us today. Phone, Colma, Calif.

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Bedding Plants for growing on for Spring Trade.

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NEWS OF THE NURSERY TRADE

A. M. Dorgan, landscape architect and wholesale nurseryman, has opened offices in the Nicholas building, at Toledo, O.

William A. Peterson, proprietor of Peterson Nursery, was reëlected a director of the State Bank of Chicago at the annual meeting January 12.

A certificate has been filed by Ernest F. Coe, Anna C. Coe and Julius E. Neumann, a majority of the directors of the Elm City Nursery Co., of New Haven, Conn., changing the name of the company to the Elm City Nursery Co., Woodmont Nurseries, Inc.

At the annual meeting of the Nebraska State Horticultural Society, to be held at Lincoln January 19 to 21, President J. A. Yager, of the Yager Nursery Co, Fremont, will be in the chair. Rev. C. S. Harrison, of York, will deliver the invocation and give an address on "The Future of Horticulture." Among other speakers well known to the trade will be G. S. Christy, of Johnson, who will give a paper on "Small Fruits for the Home"; Irwin Frey, of Lincoln, on "How to Beautify the Country Home at Small Expense"; C. H. Green, of Fremont, on "Floriculture Applied to Park Planting and Lawn Decoration," and J. S. Wilson, of Des Moines, Ia., on "The Planting and Care of Herbaceous Ornamentals."

At the twenty-sixth annual meeting of the South Dakota State Horticultural Society, to be held at Yankton January 19 to 21, the trade will be largely represented on the program. Elmer Reeves, of Waverly, Ia., will speak on "Growing and Marketing Strawberries"; Clarence Wedge, of Albert Lea, Minn., on "New Advances in Horticulture"; Secretary N. E. Hanson, of Brookings, S. D., on "Some New Fruits" and "The Fourth Trip to Siberia"; George H. Whiting, of Yankton, S. D., on "Planting Cottonwoods for Profit," and E. D. Cowles, of Vermilion, S. D., on "Saving a Winter-killed Vineyard." Other South Dakota nurserymen who will present papers or reports are C. Thompson, of Rapid City; John Robertson, of Hot Springs; D. B. Gurney, of Yankton; Fred Noerenberg, of Cascade Springs; H. M. Dybvig, of Colton, and J. B. Taylor, of Ipswich.

WILL ORGANIZE IN NEW JERSEY.

New Jersey nurserymen will soon have a state organization, if plans undertaken at a meeting January 2, at the close of farmers' week at the state college of agriculture and experiment station, at New Brunswick, N. J., are carried out. As members of a committee to arrange a meeting for the formation of a nurserymen's association, the following were named: L. C. Bobbink, of Bobbink & Atkins, Rutherford; William Flemer, of the F. & F. Nurseries, Springfield, and J. T. Lovett, of the Monmouth Nurseries, Little Silver.

At the meeting January 2, Thomas J. Headlee, state entomologist, presided. R. M. Beattie, of the Federal Horticultural Board, urged the nurserymen of the state to take advantage of the opportunities which the board placed at their disposal. Henry B. Weiss, assistant state entomologist, discussed the nurserymen's insect problems, and C. A. Schwartz told of common diseases of nursery stock.

Please cut out of my ad for Privet the 18 to 24-inch, as I am all sold out of that size. The Review certainly does bring the answers.
Charles L. Smith,
Oct. 13, 1914. Pennsgrove, N. J.

FEDERAL INSPECTION REPORT.

The news letter of the Federal Horticultural Board just to hand, covering the results of inspection of imported nursery stock since December 3, shows the countries that caused the inspectors most work were Belgium and Holland. From the former country the receipts were entirely florists' stock, such as azaleas, palms, bay trees, boxwoods, rhododendrons, araucarias and aspidistras. From Holland the receipts were various kinds of nursery stock, largely rose stocks, evergreens and shrubs. The pests and diseases found on these were so various that the findings indicate nothing, unless it is that the same old pests are just as general as ever. England is represented on the list only by crown gall on pear and rose stocks and root gall on roses; France does not appear in the list at all. The distribution of the pests is general through the states, as usual.

NON-RESIDENT CORPORATIONS.

Nursery companies which do business in states other than those where they are incorporated will be interested in a decision lately handed down by the United States Supreme court, to the effect that, although a state may prescribe limitations upon the right of a non-resident corporation to carry on business which is wholly executed within the state, as where a contract is made in a given state for the delivery of nursery stock there, and although a state may even make proper regulations to preserve the public health, morals and general welfare, the right of a non-resident company to sue in the courts of the state to recover the price which a resident has agreed to pay for goods delivered under an interstate commercial transaction cannot be impaired.

In the case cited, an Iowa corpora-

HEADQUARTERS FOR
California Privet and other Hedge Plants
CALIFORNIA PRIVET 1 year .....12 to 18 in.; 1½ to 2 ft.
2 years.....12 to 18 in.; 1½ to 2 ft.; 2 to 3 ft.; 3 to 4 ft.
3 years.....3 to 4 ft.; 4 to 5 ft.
All well branched, bright and clean. The two and three year grades have been cut back one or more times. Very attractive prices for car lots for prompt acceptance. Prices will be advanced February first.
I offer a lot of 150,000, 2 years, 12 to 18 inches, well rooted and with good tops, at a bargain.
AMOOR RIVER PRIVET 1 year, extra fine.....12 to 18 in.
2 years.....1½ to 2 ft.; 2 to 3 ft.
BERBERIS THUNBERGII Transplanted stocky plants, 6 to 9 in.; 9 to 12 in.; 12 to 18 in.; 1½ to 2 ft. sizes by the 1000.
J. T. LOVETT, Monmouth Nursery Little Silver, N. J.

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NURSERY STOCK FOR FLORISTS' TRADE
FRUIT TREES ORNAMENTAL TREES SHRUBS
CLEMATIS SMALL FRUITS
Write for Trade List ROSES EVERGREENS 67 Years 1000 Acres
W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write.

MANETTI on HAND BEST ENGLISH STOCKS
Grafting size, 3-5 mm.; not "as they run," but **regraded here,** culls thrown out, shrinkage eliminated; all good, at $9.50 the thousand while they last.
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The Highway to Hardy Perennials

Leads Straight to the

PALISADES NURSERIES

THERE you will find all kinds, and you can take your pick from the best that grow. Perennials add a feeling of permanency to your home surroundings. They change their plumage, but not their face, and keep reflecting the seasons all the year around.

No grounds are really gardened without a big showing in perennials. We are headquarters for perennials, and assure the widest latitude in choice as well as the most courteous promptitude in correspondence and service. Our motto—"Maximum Quality at Minimum Cost."

Write R. W. Clucas, Manager
Palisades Nurseries
Sparkill, New York

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HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

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tion sued in South Dakota to recover the price of goods shipped between the states under an interstate transaction, and the Supreme Court of South Dakota decided that under the laws of that state suit could not be maintained because the company had not complied with the statutory requirement for the appointment of a resident agent upon whom legal process might be served. But the United States Supreme court reversed the decision, holding that, so far as the South Dakota laws might be construed as fixing such limitation, they were unconstitutional, as interfering with the sole prerogative of Congress to regulate interstate commerce.

S.

ASSOCIATION OF GARDENERS.

President's Appointments.

The following appointments are announced by President John W. Everitt, of the National Association of Gardeners, for the year 1915:

To serve as directors for three years, until January 1, 1918: William H. Waite, Yonkers, N. Y.; William N. Craig, Brookline, Mass.; Edward Kirk, Bar Harbor, Me.; John W. Johnston, Glen Cove, N. Y.; Carl N. Fohn, Colorado Springs, Colo.; Peter Johnsen, Dallas, Tex.; Thomas Proctor, Lenox, Mass.

Committee on essays and horticultural instruction: William H. Waite, Yonkers, N. Y.; Edwin Jenkins, Lenox, Mass.; Arthur Smith, Reading, Pa.; William N. Craig, Brookline, Mass.; Theodore Wirth, Minneapolis, Minn.

Committee on meritorious exhibits: William Kleinheinz, Ogontz, Pa.; Alexander Mackenzie, Highland Falls, N. Y.; William Hertrich, San Gabriel, Cal.; Albin Martini, Lake Geneva, Wis.; James Bell, New York, N. Y.

National coöperative committee: John W. Everitt, Glen Cove, N. Y.; William S. Rennie, Ross, Cal.; James Stuart, Mamaroneck, N. Y.; Martin C. Ebel, Madison, N. J.

Announcements.

President Everitt also announces that he offers $100 in gold for competition, to instill a greater interest on the part of professional gardeners in the horticultural press, the prizes to be awarded for the best essays on horticultural subjects during the year by a head gar-

SOME ESPECIALLY GOOD

Wintzer Special Cannas

Every One the Swastika Brand

Mrs. Woodrow Wilson (4 ft.)
Rich, soft crimson-pink. Flowers are large, with broad, overlapping, gracefully rounded petals. Mrs. Woodrow Wilson is an early, continuous and abundant bloomer. Foliage light green, prettily veined. 75c each, 3 for $2.00.

Golden Gate (4 ft.)
The flowers open almost pure gold, but soon become richly rayed with orange-crimson and apricot, centering to the throat of deep carmine-red. Foliage green. 50c each, 6 for $2.50.

Jane Addams (4½ ft.)
True, rich buttercup-yellow (richer than Buttercup Canna), with a suggestion of red in the throat. The buds are dark maroon, very pretty, and they blend artistically in color with the bright yellow blooms and soft green foliage. 50c each, 6 for $2.50.

Olympic (5 ft.)
Is a distinctly new departure, being a most captivating shade of rich, oriental red, with center flamed a lighter shade and dappled carmine. Four to six strong bloom-stalks are produced in a season, with two, and often three, heads of flowers to each stalk. 50c each, 6 for $2 50.

Panama (3 ft.)
This splendid Canna is unusual, being an attractive, rich orange-red, with a well defined edge of bright golden yellow. Its flowering habit and unique coloring make this Canna most noteworthy. 40c each, $25.00 per 100.

Wintzer's Colossal (5 ft.)
(See Cut)
The largest flowering Canna in commerce today. It far outstrips its nearest rival in size, brilliancy of color and endurance. Strikingly vivid scarlet on green foliage. Orchid type. 35c each, $20.00 per 100.



Wintzer's Colossal
The largest-flowering Canna

SPECIAL OFFER
One each of above six Novelties for $2 50 prepaid; or Six each of above six Novelties for $10 00, prepaid.

THE CONARD & JONES CO.

Swastika Brand Cannas

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Fresh Importations—Just Arrived, in Fine Condition

Boxwood, Bush Shape—
12-in. $0.30
18-in. ..... .50
24-in. 1.00
30-in. 1.50

Boxwood Pyramids—
36-in. 2.25
42-in. 3.00
48-in. 3.50
54-in. 4.00

Boxwood Globes—
18 by 18-in. 3.50

Rhododendrons, good forcing varieties, bright colors, clean foliage, 8 to 12 buds, 60c each; 12 to 16 buds, $1.00 each.

Rhododendrons, hardy sorts for outside planting, 18 to 24 in., 8 to 12 buds, 75c each; 24 to 30 in., 12 to 16 buds, $1.00 each.

Rhododendron Pink Pearl, one of the finest forcing propositions, fine plants, beautiful foliage and nicely budded, $1.25 each.

Azalea Mollis, 15 to 18 in., bushy, 40c each, $4.25 per doz., $35.00 per 100.

Azalea Hinodegiri, 15 to 18 in., very bushy, $1.50 each.

Magnolia Soulangeana, Speciosa and Lennei, 4 to 5 ft., full of buds, balled and burlapped, $1.50 each.

Magnolia Halleana (Stellata), 2½ to 3 ft., very bushy and full of buds, balled and burlapped, $1.50 each.

Japanese Maples, blood leaved, beautiful plants, 3 to 3½ ft high, well branched, $1.50 each.

Aucuba Japonica Punctata, beautifully spotted foliage, 18 to 24 in. high, bushy, 75c each.

The Storrs & Harrison Co., Painesville, Ohio

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We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.

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A VARIETY EVERY GROWER WILL WELCOME.

This is a sport of Winsor, known everywhere as a variety that is easy to grow—everybody does it well. Has the same habit as Winsor, with darker foliage and larger buds and flowers—a fine deep cerise pink. A free bloomer and a good shipper. Will fill a need in its color. **ROOTED CUTTINGS.....$10.00 per 100; $80.00 per 1000.**
Delivery in January and February.

A. L. RANDALL CO.

EVERYTHING FOR FLORISTS, L. D. PHONE CENTRAL 7720 Private Exchange all Departments. **66 E. RANDOLPH STREET, CHICAGO**

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dener and by an assistant gardener, members of the N. A. G. The plans of competition are to be arranged by the essay committee and announced at an early date.

The national coöperative committee expects to make an announcement at an early date of its completion of arrangements for correspondence classes in landscaping, forestry and greenhouse management for members of the association. This committee requests that all local societies which have acted favorably on the coöperative plan between the national association and local societies, but which have not yet officially advised the secretary of the N. A. G. of their action, will do so at once, so that they may be placed on the list to receive regularly the bulletins to be issued by the national coöperative committee. M. C. Ebel, Sec'y.

MANCHESTER, MASS.

At the last regular meeting of the North Shore Horticultural Society, Frank S. Gifford's lecture on "Breeds of Cattle" was both interesting and instructive. With the aid of a map of Europe, Mr. Gifford traced the course of various breeds of cattle from Egypt and the north of Africa northward and westward through Europe and across to Canada, the United States and the South American republics.

A silver medal was awarded to Vice-president E. H. Wetterlow for six seedling primulas, a cross between Primula Chinensis fimbriata and Primula stellata, all mauve in color, the same as the parent plants. All the plants were well grown. The foliage was of the stellata type, with long stems, and the flowers were large, of the fimbriata type. A certificate of merit was awarded to Ernest Townsend for a fine plant of Cypripedium insigne in a 10-inch pot.

The sixteenth annual banquet of the society will be held in the Town hall in this city, January 27, at 6:30 p. m. The banquet will be served by Jesse A. Dill, of Melrose, and will be followed by an entertainment by professional talent and dancing from 10 to 12 m. Tickets will be $1.50 each and can be obtained from the chairman of the committee, William Till, Magnolia, Mass. Any visitors in this vicinity will be given a cordial welcome.

The feature of the next meeting will be a stereopticon lecture on gladioli by B. Hammond Tracy, of Wenham.

W. T.

This Ought to Be OF INTEREST to YOU

that **local growers** have placed the **largest individual orders** for my **new Carnation "ALICE,"** offered to the trade this season. Some have doubled and trebled their orders on successive visits.

The color is an exquisite shade of clear, soft pink, midway between Enchantress and Gloriosa. Habit of plant, ideal, strong, very early and a continuous and without doubt the most productive commercial variety I have offered to date.

Prices—Per 100, $12.00; per 1000, $100.00; per 2500, $237.50; per 5000, $450.00; per 10,000, $800.00.

If you have not seen it, send for descriptive circular and get your order in **now.**
Over 200,000 sold.

PETER FISHER, :-: ELLIS, MASS.

ROOTED CARNATION CUTTINGS

of the following varieties now ready:

PHILADELPHIA ENCHANTRESS SUPREME
MATCHLESS CHAMPION
PRINCESS DAGMAR

Write for prices

BREITMEYER FLORAL CO. Mt. Clemens, Mich.

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PLACE YOUR ORDERS NOW

Carnation Rooted Cuttings—Champion, Philadelphia, Matchless, Gloriosa, $6.00 per 100, $50.00 per 1000.

Cash or C. O. D

W. J. & M. S. VESEY
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277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our page advt. on page 87.

F. W. ROCHELLE & SONS, Chester, N. J.

NEW SALVIA HARVARD

Awarded Bronze Medal by the North Shore Horticultural Society, August, 1914. Type is that of Salvia Splendens; color, velvety crimson. Pkt. of 25 seeds, $1.00. Rooted Cuttings, per dozen, $1.00.

A. MAGNUSON
Manchester-by-the-Sea, Mass.

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	Per 100
Fancy Local Carnations	$ 3.00
Good Carnations	2.50
Killarneys and other roses	$4.00 to 10.00
Easter Lilies	10.00
Stevia	2.00
Valley	4.50
Narcissus	2.00
California Violets, per doz. bunches	1.75
Ferns per 1000,	2.50
Asparagus per bunch,	.50

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NOTE THE CROP

Strong, healthy plants and well rooted cuttings; you can find no better anywhere; now ready.

	100	1000		100	1000
Pink Enchantress	$2.50	$18.00	White Enchantress	$2.50	$18.00
Rose-pink Enchantress	2.50	18.00	Victory	2 50	18.00

ROSE CUTTINGS

FROM GOOD, CLEAN STOCK

Maryland, Richmond, Killarney, White Killarney, per 100, $3.00; per 1000, $25.00.

We have a fine crop of cut flowers now, and can ship to please you.

GREENHOUSES:
New Castle, Ind.
Wm. H. Gardener, Mgr.

P. J. OLINGER

WHOLESALE HOUSE:
118 and 120 East 3rd Street
Cincinnati, Ohio



AGERATUM, 60c per 100, $5.00 per 1000.

ALYSSUM, Daisies, Mrs. Sander, Queen Alexandra, California, $1.00 per 100, $8.00 per 1000.

COLEUS, 20 varieties, including **Trailing Queen,** 70c per 100, $6.00 per 1000.

FEVERFEW, Petunias, named varieties; **Lantanas** and **Snapdragons, Silver-pink** and **Giant White,** $1.25 per 100, $10.00 per 1000.

PANSIES, Roemer's Prize Winners, 50c per 100, $3.50 per 1000.

We prepay express on all rooted cuttings.

VINCAS, variegated, 2½-inch, strong, $2.50 per 100.

ASPARAGUS SPRENGERI, 2-inch, $2.00 per 100, $18.00 per 1000; 2½-inch, $3.00 per 100, $25.00 per 1000; 3-inch, $5.00 and $6.00 per 100.

The above prices hold good for the season.

C. HUMFELD, CLAY CENTER, KANSAS

Mention The Review when you write.

Seasonable Stock - Ready Now

Fern Dish Ferns, best varieties, including Aspidium, Cyrtomium Falcatum, Pteris Mayii, Wilsoni, etc., $3.00 per 100; $25.00 per 1000.

Adiantum Croweanum, 5-in. pots, very bushy, 20c.

Adiantum Glory of Mordrecht, 5-in. pots, bushy, 35c; 4-in. pots, 25c.

Asparagus Plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000.

Cibotium Schiedei, 5-in. pot plants, 75c; 6-in., $1.00.

Cyrtomium Rochfordianum, 4-in. pots, 10c; 5-in., 20c; 6-in., 35c.

Bougainvillea Glabra Sanderiana, 4-in. pots, $15.00 per 100.

Hydrangeas, pot grown, French sorts, including La Lorraine, Mme. E. Mouillere, Mme. Maurice Hamar, Mme. Gaillard, Mme. Chautard, 5-in. pot plants, ready for 6-in., at $25.00 per 100.

Hydrangea Otaksa, 6-in., 4 to 6 shoots, $25.00 per 100.

Hydrangea Otaksa, 8-in., 6 to 8 shoots, $50.00 per 100.

THE STORRS & HARRISON CO., Painesville, Ohio

CARNATION CUTTINGS for Immediate Delivery

	100	1000		100	1000
White Wonder	$3.00	$25.00	Northport	$2.50	$20.00
White Enchantress	2.50	20.00	Champion	6.00	50.00
Enchantress	2.50	20.00	Commodore	2.50	20.00
Rose-pink Enchantress	2.50	20.00	Beacon	3.00	25.00
Mrs. C. W. Ward	2.50	20.00			

For February Delivery

	100	1000		100	1000
Matchless	$6.00	$50.00	Princess Dagmar	$6.00	$50.00

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

CARNATIONS CHRYSANTHEMUMS

Mention The Review when you write.

TOLEDO, O.

The Market.

Roses are not so good as they might be. The colors are poor and the stems are weak. This is due, however, to the cloudy weather. Carnations are of pretty good size and the yield is good. The market is flooded with narcissi. Business is good.

Various Notes.

The Scottwood Greenhouse has been busy for the last few weeks with several large wedding decorations. Mr. Magee reports business excellent.

Mrs. Freeman had an attractive window this week, a living picture portrayed by having a fine specimen azalea in a birch-trimmed picture, with plenty of green velvet to add the finishing touches.

Mr. Feniger also had a window that deserves comment. In the center he had a large pole, about six feet high, at the top of which was a large ball of white cape flowers illuminated with small electric lights. From this were suspended six white ribbons representing a May pole. Large dolls held these ribbons. There always was a crowd in front of the store, eager to get a glimpse of "the dollies at the May pole."

Frank Schramm reports the season's business as better than ever.

Nick Nusbaum, foreman at the S. N. Peck greenhouses, who was seriously injured this summer in a street car accident, was able to leave his home this week and visit some of the florists. It will be some time before he can resume his duties.

Mrs. Winters, mother of George Bayer and Miss G. Winters, of the George Bayer & Son Co., passed away January 5. Funeral services were held at the family residence January 8, with interment in Forest cemetery.

Among the visitors in town this week was S. S. Skidelsky, Philadelphia. Mr Skidelsky told the writer he foresees a great year ahead of the florists, and thinks business should be better than ever from the looks of things at this time. G. B. S.

Minot, N. D.—George Valker plans to put in a complete line of fern dishes and jardinieres. His determination resulted from the number of people who bought them elsewhere and brought them to him to be filled and delivered as Christmas gifts.

250,000 ROOTED CARNATION CUTTINGS

READY FOR IMMEDIATE SHIPMENT

Strong, clean, healthy, well rooted. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
White Enchantress	$2.00	$17.50
Pink Enchantress	2.00	17.50
Rose-pink Enchantress	2.00	17.50
Mrs. Ward	2.00	17.50
Beacon	2.00	17.50
White Perfection	2.00	17.50
Herald, extra fine variety		27.50
Josie Merle, fine pink seedling		27.50

2½-INCH ROSE PLANTS for Immediate Delivery

	Per 100	Per 1000
Richmond	$3.00	$25.00
Pink Killarney	4.00	35.00
White Killarney	4.00	35.00
Mrs. Shawyer	4.00	35.00
Sunburst	4.00	35.00
Ward	4.00	35.00
Maryland	4.00	35.00
Milady	4.00	35.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

MATCHLESS A GREAT SUCCESS

MATCHLESS is the best and most profitable white carnation to grow, having no equal in earliness, vigor of growth and production. It is superior in size, fragrance and keeping qualities, and is non-bursting. It is a continuous bloomer and is handled with ease by any grower.

Fine rooted cuttings for immediate delivery.
$6.00 per 100; $50.00 per 1000; $112.50 per 2500; $200.00 per 5000

WE ALSO OFFER MRS. C. W. WARD AND BEACON
$3.00 per 100; $25.00 per 1000

COTTAGE GARDENS CO., Inc., QUEENS, N. Y.

Mention The Review when you write.

NEW CRIMSON FORCING ROSE



HOOSIER BEAUTY

(DORNER)

To those who have made money on our introductions of Carnations and Mums, we need only say this Rose is as good as anything we have done. It's a winner.

Color a bright crimson with darker shadings. A long bud, opening to a large, full flower. A texture like velvet. Very fragrant. Keeping qualities are exceptionally good. A free, easy growing variety, throwing two to three-foot stems; requires no pinching. Perfectly healthy, is not susceptible to mildew or black spot. Equal to any forcing rose in productiveness. We invite inspection of our stock.

Price:

Own Root....$30.00 per 100; $250.00 per 1000
Grafts ..... 35.00 per 100; 300.00 per 1000

Two New Carnations

PINK SENSATION-- An exceedingly large flower. A well defined pink in color. Size, 4 to 4½ inches. Keeping qualities unsurpassed. Has a stocky growth, a heavier foliage than ordinary and throws good long flower stems. A high grade commercial carnation.

GOOD CHEER-- Color, pink, darker than Gloriosa. Size, 3 inches and over. Good keeping qualities. Extra long stems. Early and continuous flowering—a great producer.

Price.....$12.00 per 100; $100.00 per 1000

STANDARD VARIETIES

Rooted Cuttings—Ready Now

	Per 100	1000		Per 100	1000		Per 100	1000
Champion	$6.00	$50.00	Gloriosa	$4.00	$30.00	White Perfection	$3.00	$25.00
Yellow Prince	5.00	40.00	White Enchantress	3.00	25.00	Enchantress	3.00	25.00
Yellowstone	5.00	40.00	Rosette	3.00	25.00	Benora	3.00	25.00
White Wonder	3.00	25.00	Philadelphia	6.00	50.00	Scarlet Glow	3.00	25.00

New White Chrysanthemum

EARLY FROST-- A good commercial white mum for very early. A cross between Golden Glow and October Frost. Height, 3 feet. Pure white with an incurved petal, perfect form and full to the center. Has the Golden Glow habit to set early buds, which develop into perfect blooms.

Rooted cuttings or two-inch pot plants.....$12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO., La Fayette, Ind.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our page advt. on page 87.

F. W. ROCHELLE & SONS, Chester, N. J.

JOHN SCOTT

Grower of Palms, Ferns and other Decorative Stock

Rutland Road and East 45th Street, BROOKLYN, N. Y.

BEST CUT FLOWER

DAHLIAS

Send for wholesale list

PEACOCK DAHLIA FARMS

P. O. BERLIN, N. J.

NASHVILLE, TENN.

The Market.

There has been little change in the market during the last week. The weather has been cloudy, and carnations are a little soft, but everything seems to be producing a good cut. Roses continue to be the most plentiful flowers, but there is a better variety than there has been for some time, violets, sweet peas and lilies being more in evidence, while valley is beginning to come in normal quantities. The stores are filled with primulas and cyclamens, and made-up boxes are more in evidence than at any time this winter.

Various Notes.

The Joy Floral Co. reports that while the new yellow carnations sold well the first few days, the demand seemed to cease as soon as they came to be considered something that anyone could get. The company will plant none of them next season, but are planting considerably more than a thousand Hoosier Beauty roses.

The McIntyre Floral Co. is busy propagating or working over the beds for next season. The beds for mums are being deepened to about three feet and filled with soil that should produce anything. Then peas are being planted, with the expectation of removing only the top soil when they are done and renewing it before planting next year's mums.

Mr. Waine, who has had a small place as a side line for some years, is talking of selling out, as his other business occupies so much of his time that he is unable to give the greenhouse the attention necessary to make it profitable. He will retain the small house for private use.

J. F. Corbitt, who has been growing vegetable plants as a side line for the last two or three years, will grow a much increased number this season.

Geny Bros. have been busy with funeral work the last few days. They are cutting heavily of orchids at present, considering the limited number of plants they grow. They say that the profit is not in the number of plants they have but in the number of blooms they can cut.

At Hillcrest School Farm the first Buddleia Asiatica is in bloom. The panicles are not so wide as I had supposed and the color is not absolutely white, yet I believe that the plant has a great future, especially where it proves hardy in the open. It seems to be a freer bloomer than variabilis, if such a thing be possible, and it is the most deliciously fragrant bloom that I remember having smelled. F. B.

Carnations, Rooted Cuttings

January and February Delivery

	Per 100	Per 1000
Matchless	$6.00	$50.00
Philadelphia	6.00	50.00
Champion	6.00	50.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Rose-pink Enchantress	3.00	25.00
May Day	3.00	25.00
Beacon	3.00	25.00

B. E. & J. T. COKELY

SCRANTON, PA.

Buy for Quality

"Safety first" is perhaps the most extensively used slogan of today and there is none more significant. Well, "quality first" means the same thing to the grower who is buying carnation cuttings. While propagating our carnation cuttings, we always keep in mind "quality first." We are propagating:

	100	1000		100	1000
Matchless	$6.00	$50.00	R. Pink Enchantress	$3.00	$25.00
White Wonder	3.00	25.00	Peerless Pink	5.00	40.00
White Enchantress	3.00	25.00	Champion	6.00	50.00
Enchantress Supreme	4.00	35.00	St. Nicholas	3.00	25.00
Pink Delight	4.00	35.00	Beacon	3.00	25.00
Enchantress	3.00	25.00	Pocahontas	3.00	25.00
Philadelphia Pink	3.00	25.00	Yellowstone	5.00	40.00

Don't fail to get in on one of the best commercial Mums offered in recent years. Our yellow sport from Mrs. Rager (Lena Baum) will eventually be as widely distributed as its parent. We will begin delivering early in February. Let us book your order now, to deliver any date you select. They will be billed to you according to the time of delivery.

	Dozen	100
February and March delivery	$5.00	$40.00
April and May delivery	4.00	30.00
June and later	2.00	15.00

WRITE US ABOUT YOUNG GERANIUM PLANTS.

BAUR & STEINKAMP,

Carnation Breeders **Indianapolis, Ind.**

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

NOW READY—FOR IMMEDIATE DELIVERY

	100	1000		100	1000
The Herald, scarlet	$3.00	$25.00	Victory, scarlet	$2.50	$20.00
Benora, variegated	3.00	25.00	White Wonder	2.50	20.00
C. W. Ward, dark pink	2.50	20.00	White Enchantress	2.00	18.00
Rosette, dark pink	2.50	20.00	Dorothy Gordon, pink	2.00	18.00
Commodore, scarlet	2.50	20.00	Enchantress, light pink	2.00	18.00

PENINSULA NURSERY CO. N. PETERSON Manager **SAN MATEO, CAL.**

Mention The Review when you write.

EASTER ROSES

Pot our 4-in. now in 5 or 6-in.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our page advt. on page 87.

F. W. ROCHELLE & SONS, Chester, N. J.

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THE

REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty—Get Our Figure.

531-537 Plymouth Place, CHICAGO

HYDRANGEA OTAKSA

POT-GROWN

5-in., 20c; 4-in., 15c; 3-in., 5c.

Boston Ferns, pot-grown, 5-in., 25c; 6-in., 40c; 7-in., 60c; 8-in., $1.00.

Geranium S. A. Nutt, 2½-in., $2.50 per 100.

Rose Geraniums, 2½-in., $2.50 per 100.

Geranium Poitevine, 2½-in., $2.50 per 100.

Snapdragons, White, Pink, Yellow, 2½-in., $2.50 per 100.

Primula Sinensis, White, Pink, Red, 3-in., 5c.

Primula Obconica, 3-in., $5.00 per 100.

Cineraria, dwarf, 3-in., $5.00 per 100; 2½-in., $3.00 per 100.

From 2-inch pots, $2.00 per 100; $18.00 per 1000:

Lobelia K. Mallard
Lobelia Gracilis
Lobelia Bedding Queen
Ageratum, dwarf blue
Pyrethrum, double
Ivy Geraniums
Lantanas, assorted
Heliotropes
Double Petunias, a good assortment
Fuchsias, best market sorts, light and dark
English Ivy
German Ivy
Tradescantia Zebrina
Geranium Mme. Salleroi

RICHARD A. IRVINE

Green Avenue and Ridge Road

BAY CITY, MICH.

Always mention the Florists' Review when writing advertisers.



Dreer's Ferns for Dishes

THE BEST STOCK WE HAVE EVER OFFERED

2¼-inch pots...$3.00 per 100; $25.00 per 1000

HENRY A. DREER

714-716 Chestnut Street
PHILADELPHIA, PA.

THE ABOVE PRICES ARE FOR THE TRADE ONLY.

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MRS. CHARLES RUSSELL ROSE PLANTS

Grafted and Own Root

Extra fine stock for Early Spring Delivery

WRITE FOR PRICES

We also offer

Milady, Shawyer, Ward, Taft, d'Arenberg, Richmond, Hadley, the Killarneys.

WEILAND & RISCH

Wholesale Growers

154 N. Wabash Ave. CHICAGO

Mention The Review when you write.

Poinsettias

STOCK PLANTS

True, large bract variety, 2-year stock, double-caned .....$8.00 per 100

1-year, one cane ..... 5.00 per 100

BABY RAMBLER ROSES, extra strong, for forcing, budded, Holland-grown, 2-year stock, 4 to 8 branches, $2.00 per doz., $14.00 per 100.

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison Street, CHICAGO, ILL.

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ANTON SCHULTHEIS, College Point, L. I.

Headquarters for

DECORATIVE and FLOWERING PLANTS

We Offer for Immediate Delivery

Good, strong, well established plants in 2¼-inch pots of the exceedingly VALUABLE NEW ROSES

Ophelia, Francis Scott Key and Prince E. C. d'Arenberg

Growers will find all of these valuable additions to the list of standard varieties. They have been tested thoroughly and have been found to have exceptional value.

OPHELIA

No fancy rose ever introduced possesses so many excellent qualities. It is a splendid grower, a very free bloomer and has fine stems. It sells on sight. The demand undoubtedly will exceed the supply. Anticipating the large demand, we have propagated it extensively.

Strong plants on own roots. 2¼-inch pots, now ready, $15.00 per 100, $120.00 per 1000.

FRANCIS SCOTT KEY

This variety, raised by Mr. John Cook, is very distinct, being entirely different from any of the indoor roses grown today. Flowers are rosy red and are unusually large and double, resembling very much a very full, double, hardy garden rose. Coupled with its large size and double form, it is an exceedingly free bloomer. It promises to be exceedingly valuable, especially for spring, summer and fall flowering, when other less double roses are difficult to handle. Its keeping qualities are remarkable.

Strong plants on own roots, 2¼-inch pots, now ready, $15.00 per 100, $120.00 per 1000.

PRINCE E. C. D'ARENBERG

This variety might well have been termed a Red Killarney, as it possesses so many of the good qualities of the Killarneys. In color the flowers are similar to Richmond, but they are much more double, and it should prove a very much more profitable rose. Flowers have fine, straight stems on all the grades—from the shortest to the longest. It has fine foliage, comes away quickly and is even a freer bloomer than the Killarneys. We believe it is the best all-round red rose that we have today.

Strong plants on own roots, 2¼-inch pots, now ready, $12.00 per 100, $90.00 per 1000.

WE WILL BE GLAD TO QUOTE ON APPLICATION PRICES ON ALL THE NEWER AND STANDARD VARIETIES—STRONG, GRAFTED PLANTS READY IN MARCH

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

HOOSIER BEAUTY, the new crimson rose, in a class by itself. Grafted, $35.00 per 100; $300.00 per 1000. Own root, $30.00 per 100; $250.00 per 1000.

CARNATION ROOTED CUTTINGS, strong, clean, well rooted:—

Alice, Pink Sensation, Good Cheer, $12.00 per 100; $100.00 per 1000.
Philadelphia, Champion, Matchless, Princess Dagmar, Yellowstone, Yellow Prince, $6.00 per 100; $50.00 per 1000.
Pocahontas, Gloriosa, Enchantress Supreme, $4.00 per 100; $35.00 per 1000.
Enchantress, White Enchantress, Rose-pink Enchantress, Rosette, Mrs. C. W. Ward, White Wonder, May Day, Beacon, Victory, Benora, $3.00 per 100; $25.00 per 1000. 250 or more of a variety at thousand rate.

See our Classified ads. for whatever else you may want.
Our new catalogue is ready—write for it.

S. S. SKIDELSKY & CO., 1004 Betz Bldg., Philadelphia, Pa.

Mention The Review when you write.

PITTSBURGH.

The Market.

Pittsburgh is having most delightful winter weather. Most of the last week the sun shone like spring and naturally the cut flower supply has been enormous; no shortage in anything and now trumpet narcissi and tulips are being added to the variety. Business has shown no inclination to improve, and with the light demand have come cheaper prices. Carnations have been sold on the streets at two dozen for 25 cents. The retail stores are all looking their best and seem to be fairly busy, but have nothing much in the way of large orders—few large decorations are heard of these days.

Club Meeting.

The Florists' Club met January 5 and nominated all the officers for reelection. There were two exhibits of prepared foliage and artificial stock, some really pretty things that would attract and please the eye of anyone, even those who are not the friends of this class of material. There were several talks on the subject of florists handling the stock and the injury it may eventually do the trade in natural flowers, but there was another side to the argument, as many of the artificial flowers are beautiful and can be used in ways and places where it would be impossible to use natural flowers. Then there is always the suggestion that goes with them, to use flowers, which will certainly be a suggestion to use natural flowers, as no one wishing to express sentiment will send anything artificial. The verdict seemed to be that there is a place for the artificial stock and that no amount of objection on the part of cut flower interests will drive it away.

Various Notes.

A slick Greek, supposed to be a valet for a millionaire whose child was dead at one of the hotels, victimized several of our Greek flower merchants for various sums he needed for change while he secured for them the large order for flowers and inquiry failed to find the millionaire or his valet.

The A. W. Smith Co. is showing a new flexible pot cover that is one of the best things offered the trade. It is made of bamboo in all colors. A man can carry under one arm enough for all the plants in a large decoration. The cover fastens around the pot and can be adjusted in a second. With zinc pans under the pots to catch the water, the cover catches the pan and holds it so that the plant can be carried about. Clarke.

A worthy companion to the four best Pompon varieties ever introduced: Golden Climax, Golden West, Golden Harvest and Western Beauty.

This new variety is **"Harvest Moon."** Clear, bright yellow in color. Comes into bloom October 20th to November 1st, flowering after Overbrook and before Golden Climax. It will cut more sprays per square foot than any variety we have ever grown.



We are introducing it to the trade at $2.00 per dozen, $15.00 per 100.
Order Harvest Moon now and get early delivery.

A. N. PIERSON, Inc., Cromwell, Conn.

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ALL THE BEST

Chrysanthemums
Latest Novelties
Biggest Exhibitions
Best Commercials

INCLUDING POMPONS, SINGLES AND ANEMONES

ELMER D. SMITH & CO. ADRIAN, MICH.

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GERANIUMS BY THE THOUSANDS

from 2 and 2¼-inch pots. Alphonse Ricard, Beaute, Jeunesse Poitevine, S. A. Nutt, General Grant, Montmort, Mme. Buchner, Mme. Roseleur, La Favorite, Miss F. Perkins, etc. Fine A-No. 1 sand rooted cuttings, transplanted to pots, $2.50 per 100; $22.50 per 1000. Paul Crampel, $3.25 per 100; $30.00 per 1000. We grow twenty-eight varieties of Geraniums. Send for complete list and special prices on what quantity you will need.

EIGHT BEST VARIETIES OF IVY GERANIUMS, $3.00 per 100, $28.00 per 1000. 30 varieties of Canna Bulbs by the thousands. Send for prices.

Also Abundance of Other Stock
Correspondence Solicited

ALONZO J. BRYAN, WHOLESALE FLORIST
Washington, New Jersey

CHRYSANTHEMUM STOCK PLANTS

Pacific Supreme, $2.00 per 100.

Geraniums, Rooted Cuttings. S. A. Nutt, $1.00 per 100; Ricard, Mrs. Lawrence, La Favorite, Poitevine, $1.25 per 100. 2½-inch pots, $2.00 per 100.

Dahlias, field-grown clumps. Fall or Spring delivery. Low prices.

VANKIRK FLORAL CO., Atco, N. J.

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our page advt. on page 87.

F. W. ROCHELLE & SONS, Chester, N. J.

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VERBENAS

Healthy Plants and Cuttings.

Order at once.
Send for new circular.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

IN OR OUT



of doors the result is the same. Our Silver Pink seedling snaps do business alike with everyone. It is the most productive snapdragon on earth. Every branch means a blossom, and on good, salable stems, too.

Note:

"I had 1000 seedling S. P. plants last year and do not think that I have ever seen plants furnish so many blossoms."—Mrs. A. J. Diddell, Lagrangeville, N. Y.

"Beats anything we have seen."—Gude Bros. Co., Washington, D. C.

"Must say that your S. P. seedlings are the best producers of cut flowers and the best sellers we ever saw."—Jagger & Halsey, West Hampton, L. I.

"Gave excellent results, was much admired, and we highly recommend them for outside blossoms."—E. A. Asmus, Belvedere, Cal.

We now have a lot of fine seedling plants ready for market. To quickly move 10,000 plants we will add 10 per cent in plants to every order. Our seed boxes are crowding us. Take advantage and send your order today. Price for XX stock is only $4.00 per 100; $35.00 per 1000. Other varieties are, yellow, $5.00; Garnet Gem, $8.00; Nelrose, $6.00.

Don't overlook seed-sowing time, and start a big lot of seedling S. P. snaps for spring trade and your own bedding grounds. New crop seed, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Cultural directions free. All orders cash.

G. S. RAMSBURG, Somersworth, N. H.

BLOOMING PLANTS

We have to offer in blooming plants, **Lorraine Begonias**, at following low prices, 4-inch, 25 cents; 5-inch, 35 cents; 6-inch, 50 cents. **Cincinnati Begonias**, 5-inch, 50 cents; 6-inch, 75 cents each.

Primroses, Malacoides, Chinese and Forbesi, in 4-inch, 10 cents each.

J. Cherries, in full fruit, 4-inch, 10 cents; 5-inch, 20 cents; 6-inch, 25 cents.

Cyclamen, 4-inch, 20 cents; 5-inch, 35 cents.

DECORATIVE PLANTS

We offer fine 5-inch **Palms** at 75 cents; 6-inch, $1.00 each.

Araucarias, extra fine, $1.00 and $1.25 each.
Pandanus Veitchii, from $1.00 to $2.00 each.
P. Roebelenii, from $3.50 to $5.00 each.
Large Palms, at $2.50, $3.50 and $4.50 each.
Dracaenas, at $1.00, $1.50 and $2.00 each.
Crotons, at 50 cents, 75 cents and $1.00 each.

CUT FLOWERS

We are offering special this week, **White and Yellow Narcissus**, at $2.50 per hundred.

Roses, extra fine, **White and Pink Killarney**, at $4.00 per hundred for 8 to 12-inch stems; $6.00 for 12 to 15-inch, and $10.00 for 18 to 24-inch stems.

Richmonds, at $7.50, $10.00 and $12.50 per 100.

FERNS

We have an extra fine stock of Ferns and offer them to you at extremely low prices. We need the room.

SOFT WOODED STOCK

Write us for anything you are in the market for. We shall be glad to quote you prices.

GEO. A. KUHL
Wholesale Grower PEKIN, ILLINOIS
Mention The Review when you write.

FERNS FOR DISHES

EXTRA STRONG

$3.00 per 100 $25.00 per 1000

500 at 1000 rate.

Watch Our Future Advertisements

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FLORIST
Gale Ave. and Madison St., RIVER FOREST, ILL.
9 miles west of Chicago.

POT-GROWN FERNS

HARRISII, BOSTON, WHITMANI, PIERSONI, SCOTTII,
4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

FICUS ELASTICA
4-inch, 25c; 5-inch, 40c; 6-inch, 50c.

CHINESE PRIMROSES
5-inch, 20c.

PRIMULA OBCONICA
4-inch, 10c.

TABLE FERNS
2¼-inch, $3.00 per 100.
In flats, $2.00 per flat.

ASPARAGUS PLUMOSUS
2¼-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI
2¼-inch, 3c; 3-inch, 6c.

ARAUCARIA EXCELSA
75c and $1.00 each.

DRACAENA MASSANGEANA
5-inch, $1.00; 7-inch, $2.50 each.

AZALEAS
Grand lot, 50c to $2.50 each.

PALMS

Areca Lutescens, made up
3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 7-inch, $1.50.

Kentia Forsteriana
4-in. pots, $25.00 and $35.00 per 100.
5-in. pots, $50.00 and $75.00 per 100.
6-in. pots, $1.00 and $1.50 each.
Made up, $3.00, $4.50, $5.00, $7.00, $8.00, $9.00, $10.00, $12.00, $14.00, $15.00, $16.00, $18.00.

Kentia Belmoreana
4-in. pots, $25.00 and $35.00 per 100.
5-in. pots, $50.00 and $75.00 per 100.
6-in. pots, $1.00 and $1.50 each.

Cocos Weddelliana
2½-in. pots, $15.00 per 100.
3 -in. pots, $25.00 per 100.

Latania Borbonica
4-in. pots, 20c; 5-in., 35c.

Pandanus Veitchii
5-in. pots, 75c each.

JOHN BADER CO., 1826 Rialto St., N. S., Pittsburgh, Pa.

Mention The Review when you write.

Hydrangea Otaksa Moderate cost; sell profitably at a moderate price; easily brought into bloom; popular, salable, staple.

Pot-grown outdoors all summer; strong branches; good flower buds. With 7 to 10 branches, $25.00 per 100; with 5 and 6 branches, $20.00 per 100; with 4 branches, $15.00 per 100.

New French varieties, $25.00 per 100.

All from 6-inch pots.

Send that order! Send it today!

JACKSON & PERKINS COMPANY, Newark, New York

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN — WELL ESTABLISHED — STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00

MADE-UP KENTIA FORSTERIANA

	Each
9-in. cedar tubs, 4 plants in tub, 40 to 42 in. high	$ 4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high	5.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	20.00

PHŒNIX ROEBELENII

	Each
5-in. pot, nicely characterized	$1.00
7-in. tub, 18 in. high, 24 in. spread	2.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	6 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	45 to 48, very heavy	5.00	
9-in. cedar tub	6 to 7	48 to 54, very heavy	6.00	
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

CIBOTIUM SCHIEDEI, 9-in. tub, 4 ft. spread, each, $4.00.

JOSEPH HEACOCK CO., Railway Station, Jenkintown, **Wyncote, Pa.**

Mention The Review when you write.

ROCHESTER, N. Y.

The Market.

Business slackened up towards the end of last week and is now back in its normal condition. There is a fine assortment of blooming plants, which includes various shades in Dutch hyacinths, Romans, begonias, cyclamens, heather, primulas and azaleas.

The cut flower trade is good and elegant stock arrives daily on the market. The demand for roses of all grades has been good. The supply of carnations is good. Sweet peas are coming in larger quantities. Paper Whites are much used for design work. Easter lilies are quite plentiful and callas are arriving more freely. Valley is good, but does not clear as fast as it should. Violets are moving more readily. Marigolds in yellow and orange shades, mignonette, myosotis and snapdragons complete our stock.

Various Notes.

Mrs. and the Misses Myrtie and Donna Bradstreet are spending the winter in California.

E. A. Kennon, of the Climax Mfg. Co., Castorland, N. Y., was in town January 4 on his western trip.

A special meeting of the Rochester Florists' Association was held at 47-51 Stone street, Monday evening, January 4. The chief business was to select a nominating committee to choose officers for 1915. At the outset John Dunbar, who has been president of the association for the last three years, stated that he would not be able to run for president this year. A committee was then named, with Harry E. Bates as chairman.

Henry P. Neun's West Main street store, next to the Schubert theater entrance, is doing a good corsage trade.

Hugo Teute, after clearing almost all the plants he had in bloom for the holidays, among them nearly 1,400 cyclamens, still has about 500 of these plants, which are coming along in fine shape.

Charles Curtis, Irondequoit, N. Y., is well pleased with his cuts of carnations. His Delights are in fine condition.

H. J. H.

Chattanooga, Tenn.—The Chattanooga Floral Co. looks forward to a good season as it starts its second year, despite the financial strain in other lines. The company has about 6,000 feet under glass, besides hotbeds and other outside equipment.

GERANIUMS

We have excellent stock, in fine shape, of what represents the leaders, in such varieties as S. A. Nutt, Berthe de Presilly, Col. Thomas, Edmond Blanc, Jean Oberle, Jules Vasseur, La Favorite, Marquise de Castellane, Mme. Buchner, Mme. Recamier, Ornella, etc., at $2.00 per 100, $18.50 per 1000, from 2-inch pots; $3.00 per 100, $25.00 per 1000, for 3-inch pots.

We also have a fine assortment of single, scented, variegated and ivy-leaved sorts at $2.00 per 100 for 2-inch stock.

SPECIAL COLLECTION

We will send 1000 good plants from 2-inch pots, 50 each of 20 varieties, our selection, for $18.50, or from 3-inch pots for $25.00.

DOUBLE PETUNIAS, mixed colors, 2-inch, $2.00 per 100; 3-inch, $3.00 per 100.

DAHLIA ROOTS, whole field clumps, $5.00 per 100 up. Send for list.

COLEUS, rooted cuttings, 10 varieties, 70c per 100 postpaid; $5.00 per 1000 by express, not prepaid.

For list of **Miscellaneous Greenhouse Stock** for immediate shipment, see issue of Dec. 31, 1914.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

Mention The Review when you write.

Francisco Delgado Q.

ORCHID COLLECTOR

Solicits orders for shipments of Orchids. Prices quoted upon application.

Bogota (Chapinero) Colombia

Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots). See our page advt. on page 87.

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

ORCHIDS

Growing Plants, Ready for Shipment

All fall and winter varieties—Cattleyas, Dendrobiums, Oncidiums, Laelias, Coelogyne. Flowering Stock. Send for lists.

FREEMAN ORCHID CO.

G. L. FREEMAN, Mgr. Fall River, Mass.

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ORCHIDS

Best commercial established orchids in healthy condition.

C. Trianae, C. Schroederae, C. Mossiae, C. Speciosissima, C. Percivaliana, C. Gaskelliana, C. Labiata, C. Mendelii, C. Gigas (established or freshly imported), Dendrobiums, Oncidiums, Etc., Etc. For price write to

JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

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SPECIAL OFFER for TWO WEEKS ONLY on Hydrangeas and Azaleas for Easter Forcing

HYDRANGEA OTAKSA---6-in. pots, 4 to 6 shoots, well ripened, at 25 cts.; 7-in. pots, 6 to 8 shoots, 40 cts.; 8-in. pots, 50 cts.; 10-in tubs, very large, nice for lawns, at $1.00.

FRENCH HYDRANGEAS---such as **MME. HAMAR, GEN. DeVIBRAYE, MME. EMIL MOUILLERE, AVALANCHE, MME. RENE GAILLARD,** 6-in. pots, 25 cts. and 35 cts.

These Hydrangeas are all pot-grown and easy to force.

AZALEAS---Have a fine lot of them, well shaped and well budded, such as **MME. VANDER CRUYSSEN, SIMON MARDNER, VERVAENEANA, DE SCHRYVERIANA, JOHN LLEWELLYN, VERVAENEANA ALBA, NIOBE, APOLLO,** at 50c, 60c, 75c, $1.00, $1.25, $1.50, $2.00.

New Varieties in Azaleas, Blushing Bride and **Daybreak,** beautiful pink and large flowers, at $1.00 and $1.25.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate.

GODFREY ASCHMANN, 1012 West Ontario Street, **Philadelphia, Pa.**

Wholesale Grower, Importer and Shipper of Pot Plants

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Fern and Bedding Plant Bargains

Sprengeri, 2, 3, 4-in., $2.50, $5.00, $9.00 per 100.
Plumosus, 2, 3 and made up 4-in., $3.00, $6.00 and $10.00 per 100.
Bostons, 2½, 4, 5 and 6-in., $3.50, $12.50, $25.00 and $40.00 per 100.
Roosevelt, same as Bostons.
Whitmani, 2½ and 4-in., $4.00 and $15.00 per 100.
Scottii, 4 and 5-in., $12.50 and $25.00 per 100.
The following **BEDDING STOCK, 2-INCH,** at $2.50 per 100: Vinca variegata, Dracaena indivisa, blue and white heliotropes, red, yellow and pink lantanas, lemon verbenas, feverfew, trailing coleus, red and yellow achyranthes, cigar plants, Alexandra daisies, German ivy.
The following varieties of **GERANIUMS, 2-INCH,** at $2.50 per 100, $20.00 per 1000: Nutt, Ricard, Viaud, Poitevine, white, Tiffin, Grant, Perkins, mixed, ivy, rose (3 kinds), Sallerol, light and dark single red, Lakeland.
2-INCH GERANIUMS, FANCY LEAVED, Var. Nutt, Pollock, Happy Thought, etc., $4.00 per 100.

ROOTED CUTTINGS

The following rooted cuttings at $1.25 per 100: Santolinas, lemon verbenas, blue and white heliotropes, variegated and green vincas, red, yellow and pink lantanas, rose geraniums, English ivy.
The following rooted cuttings at 75c per 100: Trailing, Firebrand and Beckwith Gem coleus, blue ageratums, alternantheras (3 kinds), feverfew, dble. nasturtiums (yellow only), German ivy, Wandering Jew (2 kinds), cigar plants.
All plants carefully selected and packed and satisfaction guaranteed.

D. U. AUGSPURGER & SONS CO. Box 394, PEORIA, ILL.

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FERNS FOR DISHES

All the Best Varieties

Strong plants from 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 Quincy Street CHICAGO, ILL.

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CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

FERNS

NEPHROLEPIS Teddy Jr. A new dwarf Fern, slightly crested; very fine and good seller; habit same as Scottii. 6-in. pots, $6.00 doz.; 8-in. pots, $1.00 each, very heavy.
NEPHROLEPIS Elegantissima Improved. 6-in. pots, $5.00 and $6.00 doz.; 8-in. pots, $1.00 each.
NEPHROLEPIS Scottii. 4-in. pots, $2.00 doz.; 6-in. pots, $4.00, $5.00, $6.00 doz.; 7-in. pots, 75c each; 8-in. pots, very strong, $1.00 each.
NEPHROLEPIS Bostoniensis. 7-in. pots, 75c each; extra big for the money.
DISH FERNS. Our stock of these is very large, in six of the best varieties. 2½-in., $4.00 per 100.
ADIANTUM Hybridum. 4-in., $1.80 doz.
ASPARAGUS Plumosus. 3-in. pots, $5.00 per 100.
ARAUCARIA Excelsa. The ever popular Christmas plant, in 6-in. pots, 4 to 5 tiers, 16 to 20 in. high, 75c each; 18 to 24 in. high, $1.00 each.
FICUS Elastica. 6-in. pots, 40c each; 7-in. pots, 65c each.
ASPIDISTRA. Green, fine plants, 10 to 12 leaves, 75c each.
AZALEAS. For Easter forcing: **Mad. Van der Cruyssen, Niobe, Vervaeneana, Mad. De Schryveriana,** 12-in. to 14-in. crown, $8.00 doz.; 14 to 16 in., $10.00 doz.; 16 to 18 in., $15.00 doz.

CASH WITH ORDER

ASCHMANN BROTHERS

Second and Bristol Sts. and Rising Sun Ave. PHILADELPHIA, PA.

Mention The Review when you write.

CYCLAMEN GIGANTEUM

WANDSBEK TYPE.

IN BLOOM—3-in., $10.00 per 100; 4-in., $20.00 and $25.00 per 100; 5-in., $35.00 and $50.00 per 100.
IN BUD—3-in., $8.00 per 100; 4-in., $15.00 and $20.00 per 100; 5-in., $35.00 and $40.00 per 100.
SEEDLINGS, TRANSPLANTED, all Wandsbek type, finest in existence, including Glory of Wandsbek and Rose of Wandsbek, 10 separate varieties equally divided, $3.00 per 100; $25.00 per 1000. Improved Glory of Wandsbek, dark and light, better grower than any salmon and larger flowers, $5.00 per 100; $40.00 per 1000. Glory of Wandsbek and Rose of Wandsbek, separate, $4.00 per 100; $35.00 per 1000.
Seedlings, not transplanted, 10 varieties, equally divided, $2.50 per 100; $20.00 per 1000. 500 at 1000 rate.

Have an enormous stock on hand, all healthy and clean. Supply a number of the largest cyclamen growers in and around Chicago with seed and seedlings.

FERNS

Boston Ferns, 2-inch.....$3.00 per 100
Boston Ferns, 3-inch..... 6.00 per 100
Roosevelt out of bench, strong plants, $15.00 and $20.00 per 100.
Boston out of bench, $10.00 and $15.00 per 100.
Pteris out of flats, $1.50 per 100 clumps, shipped in flats, $1.50 per flat.

Cash, please.

ERNEST ROBER, Wilmette, Ill.

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CYCLAMEN

4-inch Pots

Exceptionally well flowered
All colors

$25.00 per 100

Begonia Lorraine

In the pink of condition.

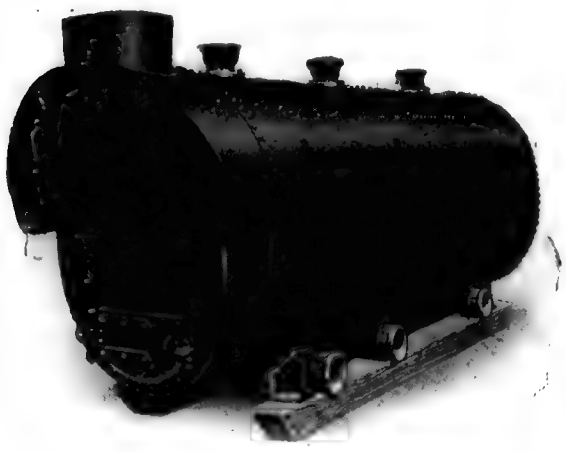
4-inch.....$0.35
5-inch..... .50
5½-inch..... .75
6-inch..... 1.00

ROBERT CRAIG CO.

49th and Market Sts. PHILADELPHIA, PA.

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"Superior"
INTERNAL-FIRED BOILER
For Hot Water Heating



Superior Machine & Boiler Works
840-850 W. Superior Street
CHICAGO

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Greenhouse Heating.

SIZE OF BOILER.

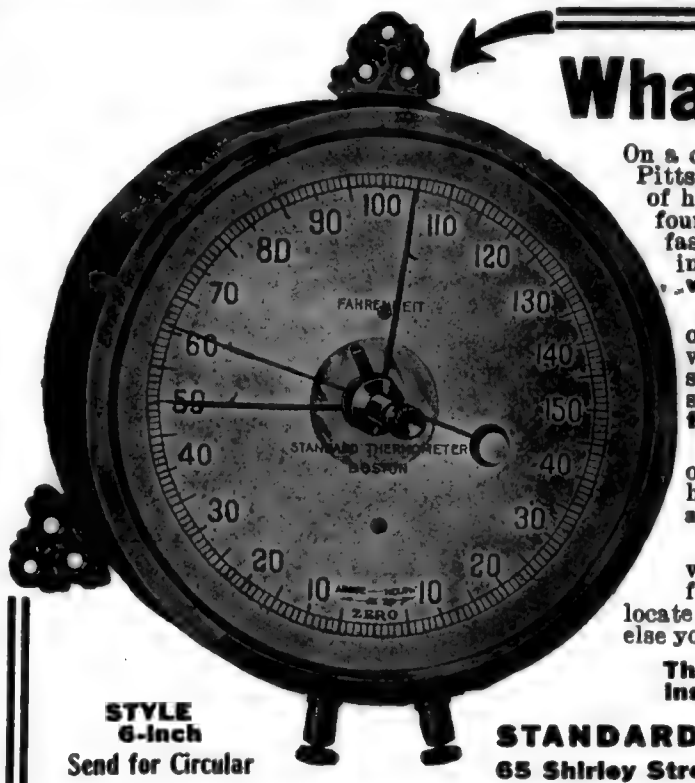
I should like to know how large a hot water boiler will be needed to heat two greenhouses, each 15x100, and a dwelling of six rooms, in this Pennsylvania climate. I have been thinking of purchasing a second-hand boiler. What size of boiler will be needed and which would be the better kind, cast-iron or tubular? L. C. L.

The information furnished does not give a perfectly clear idea of what will be required in the way of a boiler. So far as the greenhouses are concerned, it will make a difference of at least fifty per cent whether the houses are used for violets or roses, while the size of the rooms in the dwelling and the amount of exposed window and wall surface should also be known before any definite estimate can be furnished.

In sections where a zero temperature must be planned for, the average 6-room house can be heated by 350 square feet of hot water radiation. When a temperature of 60 degrees must be maintained in a greenhouse 15x100 feet, not far from 600 square feet will be needed. Under those circumstances, for the six-room dwelling and two greenhouses I would select a hot water boiler rated for 2,000 square feet of radiation. Whether a cast-iron or tubular boiler should be used depends fully as much upon the construction of the heater as upon the material used.

NOT ENOUGH HEAT.

I have two connected greenhouses, each 24x55. The side walls are five feet high and consist of three feet of concrete and two feet of glass. Three of the gable ends are glass. Each of the houses is twelve feet high to the ridge. In one of the houses there are two feed pipes, one of them 4-inch and the other 3-inch; also seven 2-inch returns next to the concrete wall and five 2-inch returns along the walk.



What $5 Will Do

On a certain February 11, B. L. Elliott, of Pittsburgh, was awakened by the ringing of his Standard thermostat alarm. He found his previously reliable night man fast asleep, and the temperature falling fast. **In another half hour he would have lost $30,000.**

Two nights later the night fireman of E. J. Ahern, Wellesley, Mass., met with a fall that rendered him unconscious. He had **no** Standard thermostat **alarm** and **the entire place froze up solid.**

This simple Standard thermostat is on the job night and day. Adjust the hands at whatever point you please and the thermostat

WILL RING A BELL

whenever the temperature rises or falls to the danger point. You can locate the bell at your bedside or anywhere else you please. Anybody can put it up.

The price of this efficient instrument is only $5.00.

STYLE 6-Inch
Send for Circular

STANDARD THERMOMETER CO.
65 Shirley Street, BOSTON, MASS.

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You Need the many advantages of the
Morehead
Back to Boiler
SYSTEM

Don't waste the condensation in your steam lines. Return it to the boiler with its **full** heat content. You can do it with the Morehead System and with your boiler on the ground level. Install a Morehead System in your greenhouse and see how quickly the "Morehead" will show a saving in your coal bills, and maintain a steady, even temperature, not to mention the great improvement in your heating apparatus. There is a Morehead System to fit your needs. Just state your conditions and ask for our proposition.

Write Dept. "M" for interesting and complete information. Do it today. 135

MOREHEAD MFG. COMPANY, Detroit, Mich.

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Pipe Fittings -- Imico Boilers
FOR GREENHOUSE WORK
ILLINOIS MALLEABLE IRON CO.
1801-1825 DIVERSEY BOULEVARD CHICAGO

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HIGHEST PRICED and CHEAPEST
BOILERS MADE
GIBLIN GREENHOUSE BOILERS
GIBLIN & CO.
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LET US TELL YOU ABOUT THEM

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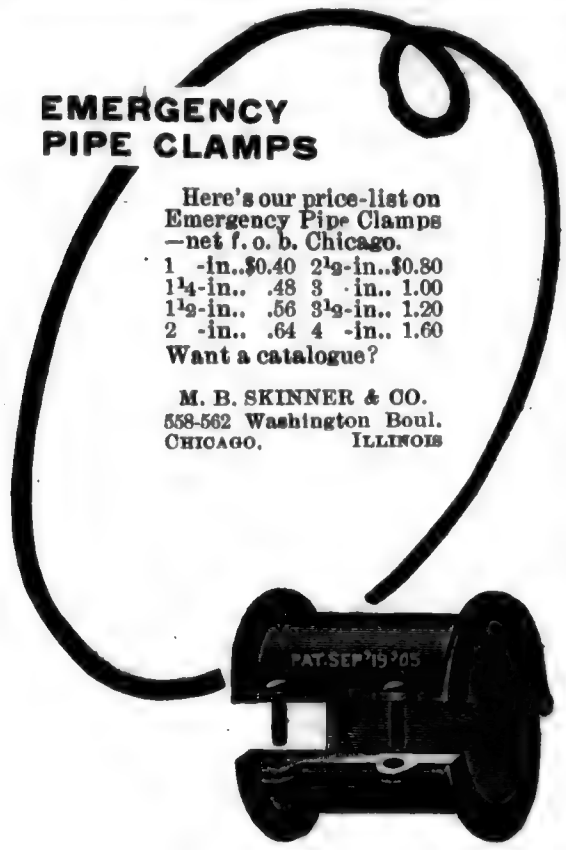
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ANTHRACITE and BITUMINOUS COAL
West End Trust Building, PHILADELPHIA
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4-INCH
BOILER TUBES, 6¾
cents per foot.
New and S. H. Pipe. All Sizes.
Tell us your wants.
ILLINOIS PIPE & MFG. CO.
2117 S. Jefferson Street, CHICAGO, ILL.

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EMERGENCY PIPE CLAMPS



Here's our price-list on Emergency Pipe Clamps —net f. o. b. Chicago.

1 -in..	$0.40	2½-in..	$0.80
1¼-in..	.48	3 -in..	1.00
1½-in..	.56	3½-in..	1.20
2 -in..	.64	4 -in..	1.60

Want a catalogue?

M. B. SKINNER & CO.
558-562 Washington Boul.
CHICAGO. ILLINOIS

Better cut out this price-list and save it.

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WILKS
Hot Water Boilers
ARE THE MOST ECONOMICAL BOILERS FOR GREENHOUSES
No Night Fireman Required with our
SELF-FEEDING HOT WATER BOILERS
Send for Catalogue and prices.
S. WILKS MFG. CO.
3523 Shields Ave., CHICAGO

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BOILER TUBES---4-inch

cleaned, ends cut square, 6½c per foot. Also Wrought Iron Pipe of sound second-hand quality, with new threads and couplings. We guarantee entire satisfaction.
Established 1902.
PFAFF & KENDALL, Foundry St., NEWARK, N.J.

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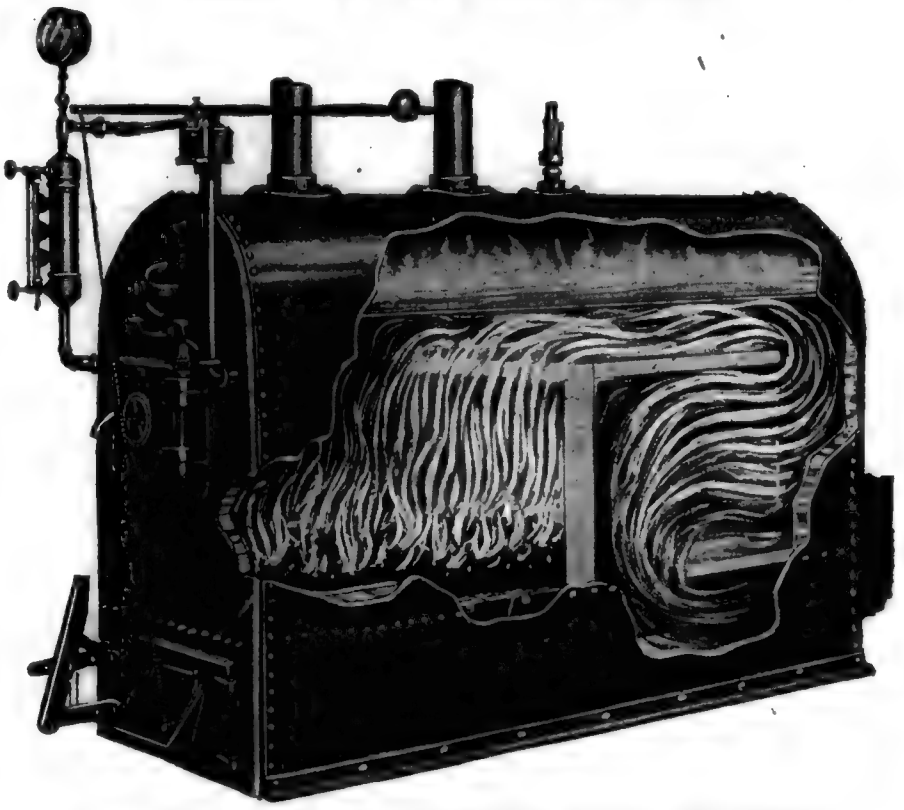
BYERS'
Guaranteed Full Weight Wrought Iron Pipe
Lap-welded in sizes over 1¼ inch.
FITTINGS, VALVES, BOILERS, RADIATORS, ETC.
JOHN MANEELY,
309-311-313 Arch St. PHILADELPHIA, PA

Mention The Review when you write.

The main return is 3-inch. The other house I built this season, and in it there are two 2-inch feed pipes, two feet below the glass, on the purlins. This house has five 2-inch returns and four 1½-inch returns in the middle of the house, and four 1½-inch returns where the houses are joined. The main return is 2-inch. The feed pipes have a fall of fifteen feet one inch.

There is a generator attached to the main 4-inch pipes, but I cannot maintain a temperature of 50 degrees, with a hot fire, when the outside temperature is at zero. I have a Moninger

NEW KROESCHELL
HOT WATER and STEAM



QUICKEST HEAT PRODUCER EVER DESIGNED

For Cottages, Residences, Apartment Buildings, Conservatories, Garages, Poultry Houses.

SEND FOR CATALOGUE

KROESCHELL BROS. CO., 444 W. Erie St., Chicago

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttie's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
1405 Wells St. Phone Superior 572 Chicago

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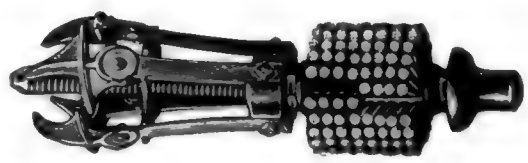
WROUGHT IRON PIPE FOR SALE
Rethreaded, thoroughly overhauled, 14 ft. and up guaranteed free from splits or holes.
It will pay you to correspond with us.
ALBERT & DAVIDSON
117-23 Union Avenue BROOKLYN, NEW YORK

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Full Weight Wrought Iron and Spellerized Steel Pipe
Coils, Bends, Railings, etc., Made to Sketch
FORD & KENDIG CO.
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24th and Wood Streets PHILADELPHIA

Mention The Review when you write.

Pilley's Combination Flue Brush and Scraper



By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

Pilley Packing & Flue Brush Mfg. Co.
612 S. Third St., ST. LOUIS, MO

Mention The Review when you write.

Steel Return Tubular Boilers
The most economical type of boiler for Greenhouse heating. Highly recommended by well known florists
Johnston Heating Co.
131 E. 26th St., NEW YORK

FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

Mention The Review when you write.

sectional boiler, the dimensions of which are as follows: Length, fifty-five inches; height, fifty-six inches; width, forty-three inches; fire-pot, 31x32 inches. The top of the boiler is even with the greenhouse floor, and the return pipes drop two and one-half or three feet from the floor to the boiler. Please tell me whether the boiler and pipes are large enough and whether the pipes are connected right, as I cannot get enough heat in the greenhouses to keep the plants from freezing, when we have our coldest South Dakota weather. A. D.

So far as one can judge from the description given, the radiation is sufficient for 60 degrees in the old house and for 55 degrees in the new one, and the boiler is sufficiently large for the radiation. In fact, there is a surplus of fully fifty per cent in the boiler capacity. It is stated that the feed pipes have a fall of fifteen feet one inch. While this may mean that there is a difference of fifteen feet one inch between the highest part of the flow pipe and the return, I am of the opinion that what it was intended to say was that the flow pipes have a fall of one inch in fifteen feet.

I am not able, from the description, to locate the trouble. I would suggest, however, that in the new house either one 2½-inch main return or two 2-inch pipes be used instead of one 2-inch return. The letter does not state where the flow pipes are carried in the old house. If they are on the wall plates and the return pipes are located on the walls directly under the flows, or well up on the legs of the benches, I would expect a temperature of 60 degrees without a generator, and an extra 10 degrees when the generator is working. Unless a generator is used, I would run the returns as well as the flow pipes as high as possible and connect the expansion tank with the highest part of the system, running the pipes downhill.



Logan Pots are Best by Test

Flower Pots .....2 to 14 inch
Azalea Pots.....4 to 14 inch
10 and 12-inch Hanging Baskets
Cemetery Vases and Lawn Vases

Write us for Special Prices
No Package Charges

THE LOGAN POTTERY CO., Logan, Ohio



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of **Azalea Pots, Hanging Baskets** and other goods used by Florists—ask for catalogue.

We also make the famous **"MOSS AZTEC"** ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works
SO. ZANESVILLE, O.

Chicago Office and Sample Room
180 NO. DEARBORN ST.

New York Sample Room—25 WEST BROADWAY

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce

400 Oaks Street
Waltham, :: Mass.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl St., NORRISTOWN, PA.

RAINBOW SYRINGE

The best preventive for insects on plants. It soon saves many times its cost in insecticides. The Rainbow Syringe is made of brass; has a ¾-inch hose coupling and can be easily set to throw heavy stream of water or a light, fine spray. Price prepaid, $1.50 each; $18.00 per dozen.

JOHN WELSH YOUNG, Upsal Station, P. R.R. Philadelphia, Pa.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM
HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.



Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

Rochelle Paper Pots and Dirt Bands

DIRT BANDS

(Paper Pots without bottoms, newspapers being spread on the bench for bottoms.)

Inch.	1000	5000	10,000	20,000	50,000	100,000
1¾	$0.50	$1.80	$ 3.40	$ 6.25	$14.00	$ 26.00
2	.60	2.00	3.75	7.00	16.00	30.00
2½	.75	2.50	4.50	8.50	20.00	40.00
3	.90	3.00	5.50	10.00	24.00	48.00
4	1.00	4.50	8.00	15.00	36.00	72.00
5	1.50	6.25	12.00	22.00	50.00	100.00
6	2.10	8.50	16.00	30.00	70.00	135.00

No tacks or folding block needed. Samples free.

Copyright directions for use with each order.

Our Square Paper Dirt Bands are the original of all that are on the market today. All others being sold are imitations of these we advertise, and some of the imitations being sold are made of cheap paper, costing only about half as much as our heavy stock. We sell no experiments. Ours have been tried out by long use in the greenhouse. They will stand up in any wet and heat as long as wanted. Samples of all sizes FREE.

SQUARE PAPER POTS.

(Folding block and tacks included.)

Inch.	1000	5000	10,000	20,000	50,000
1¾	$0.70	$ 3.25	$ 6.50	$12.00	$25.00
2	.80	4.00	7.50	14.00	32.00
2½	.90	4.50	8.50	16.00	38.00
3	1.00	4.90	9.50	18.00	44.00
4	1.50	7.50	14.00	27.00	65.00
5	2.75	12.50	23.50	45.00	95.00

The 2-in. and 2½-in. are fine for shipping potted plants in.

Try our paper pots and Dirt Bands free. Order what you want—try them according to our directions, and if not satisfactory ship them back and we will refund your money. Price list free.

"Could you ship me by freight at once 15,000 more 2-in. Dirt Bands and 5000 3-in. Dirt Bands? I like them very much."—H. B. Weaver, Bird-in-Hand, Pa. (Mr. Weaver grows Carnations, Mignonettes, Sweet Peas and Cut Flowers. He got 5000 2-in. Dirt Bands in December and 40,000 in January, 20,000 in March last year, and has just ordered 70,000 more.)

DIRT BANDS—Experience in Using Them

H. B. WEAVER
Carnations
Mignonettes
Sweet Peas
Cut Flowers
United Phone.

Bird-in-Hand, Pa., March 23, 1914.

F. W. Rochelle & Sons,
Chester, N. J.

Gentlemen: In reply to your query would state that I planted seedling stock plants and snapdragon cuttings in the first lot of bands that I received from you early in January.

We took some of these out and planted them where they are to remain about the 15th of February. They made a GOOD GROWTH while in the bands, and transplanted AS THOUGH they had never been moved at all.

I have now about 14,000 carnation plants started in 2-in. bands which are making a RAPID GROWTH, scarcely losing a plant in transplanting from the sand.

I also have about 20,000 aster plants transplanted in 2-in. bands which can stay there till time to plant out of doors WITHOUT FEAR OF BECOMING ROOT BOUND, as would be the case if I used 2-in. pots.

Plants SELDOM BECOME ROOT BOUND enough to injure them IN THE DIRT BANDS, and DO NOT REQUIRE NEAR THE AMOUNT OF ATTENTION that a pot plant does, in watering, shifting, transplanting, etc.

I make my bands and set them in flats, as I make them up, each flat holding 117.

When we get crowded indoors it takes but a short time to move the flats to a cold frame, where we harden them off before setting them in the field.

One man can set MORE THAN ANOTHER TIME AS MANY (twice as many) plants in the field from these bands and flats than he can from pots, and after he is through DOES NOT HAVE THE BOTHER OF GATHERING UP, CLEANING, and STORING AWAY A LOT OF POTS.

I believe anyone using these bands ONCE WILL BECOME A REGULAR CUSTOMER.

Yours truly,
H. B. Weaver.

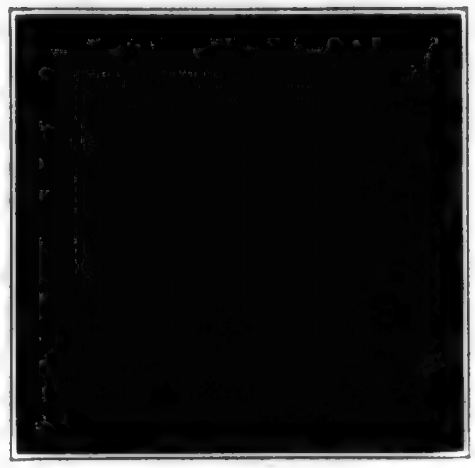
H. B. WEAVER
Cut Flowers
Carnations a Specialty
United Phone.

Bird-in-Hand, Pa., Jan. 7th, 1915.

F. W. Rochelle & Sons.

Dear Sirs: You may send me 70,000 two-inch Dirt Bands instead of 60,000. I enclose a check for same. If you will send me a few circulars and price lists I will distribute them among my friends. We have a florists' club in our county of about sixty members.

Yours truly,
H. B. Weaver.



277% MORE BLOSSOMS

on plants raised in Square Paper Pots than on plants raised in clay pots of same size.

There were 456 stems of blossoms on 40 plants raised in 4-inch Square Paper Pots and 105 stems of blossoms on 40 plants raised in 4-inch clay pots.

The above was taken from the following report in the Market Growers' Journal, January 1, 1914, page 6.

NUMBER OF STEMS IN BLOSSOM

	June 9	June 20	June 27
On 40 plants from clay pots	45	47	121
On 40 plants from paper pots	105	229	456

When set in the field May 15th, the root systems of the plants from the 4-inch square paper pots were 4-inch cubes (64 cubic inches of soil and roots) and from the 4-inch clay pots the root systems contained 31 cubic inches of soil and roots (the amount that a 4-inch clay pot holds).

The third count of blossoms was made June 27, 42 days after the plants had been set in the field.

The plants from the square paper pots were then more than twice as large and vigorous as those raised in clay pots.

All plants raised in square paper pots are larger and more vigorous than those raised in clay pots, because they have about double root room for the same size pots.

Measure the two pots and you will find that the 4-inch square paper pot holds as much soil as two 4-inch clay pots.

It is the same with square dirt bands, which are square paper pots without bottoms (the bottoms being furnished by old newspapers spread on the bench).

The theory that it is only necessary to have a big top to the plant has been proved misleading.

There must be a big root system to push the top or the plant will grow slow and small.

Try some square paper pots or dirt bands with your clay pots and see if you can afford to use any clay pots.

Some of the florists around Philadelphia are using large numbers of square dirt bands and paper pots.

We have shipped to Mr. P. B. Dilks, Bridesburg, Phila., Pa., 150,000 2-inch square dirt bands and 20,000 3-inch square dirt bands; to Mr. Geo. W. Dilks, Frankford, Pa., 10,000 2-inch square dirt bands and 10,000 3-inch square dirt bands; to Mr. M. H. Hostetter, Manheim, Pa., 20,000 2½-inch dirt bands and 6000 3-inch dirt bands; Mr. H. B. Weaver, Bird-in-Hand, Pa., 135,000 2-inch dirt bands.

393% MORE FRUIT

120 early tomato plants reported in Market Growers' Journal, Jan. 1, 1914, raised in 4-inch clay pots (31 cubic inches of soil and roots), had yielded up to Aug. 11 7⅝ peach baskets—$4.75 worth of ripe tomatoes, while 120 plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots), had yielded 33 peach baskets—$23.50 worth of ripe tomatoes—393 per cent more.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION

We have received an order for 100,000 of our Square Paper Pots from the Panama-Pacific International Exposition.

Square paper pots are manufactured on the Pacific coast, but the Panama-Pacific International Exposition sends across the continent for ours.

This order was not sought or solicited, but came because of the National reputation of our Paper Pots and Dirt Bands.

PROMPT SHIPMENT

THE DALLES FLORAL COMPANY
20,000 Square Feet of Glass.
The Dalles, Oregon, Jan. 4th, 1915.

F. W. Rochelle & Sons.

Dear Sirs: The thoroughly dependable quality of material commends them to users everywhere. Growing and shipping in same pots saves all kinds of labor.

Tomato plants which without your pots sell here for $1.00 per 100, raised in your pots sell at $4.00 per 100.

Yours very truly,
The Dalles Floral Co.

"I raised tomato, cabbage, eggplant and pepper plants in the pots bought of you. They accomplished their purpose of keeping the roots of the plants separate and in their own spaces to perfection. From about 2700 tomato plants I picked 1140 marketable crates of tomatoes which brought me $600." D. B. Moses, Purchase, N. Y.

"We grew about 800 tomato plants in your paper pots for our uncle in Rock Creek, Ohio. There is a canning factory there.

Our uncle says they were by far the best plants set out in Rock Creek last spring. We sent them 16 miles on a platform dray, rather than take a chance on a delay in freight, and the teamster told us he had a dozen chances to sell them on the way down.

We got the Paper Pots so our uncle need not send any pots back. The experiment was satisfactory.

We are impressed with the fact that Paper Pots give so much more root space than other pots.

We hope to use some 4-inch pots for starting 'cukes' and 'toms' for greenhouse work this spring. One firm does greenhouse work only."
Gallup Bros., Ashtabula, Ohio.

"The crop from the plants grown in your dirt bands paid me the best of any crop of tomatoes grown since I have been in the business."
J. M. Gage, Market Gardener, Willimantic, Conn.

"I used the Rochelle dirt bands for early tomatoes and cucumbers with very great success. I had an immense crop of both tomatoes and cucumbers and both started picking fully 15 days before the usual time in this section."
Chas. H. Weaver (Choice Fruit and Vegetables), Dunnville, Ont., Can.

"I used your 4-inch Dirt Bands successfully for tomatoes, watermelons and canteloupes. Had melons much earlier than by planting in open field."
Albert G. Royle, Owner of the Boyle Orchards, Bentonville, Ark.

"We highly recommend your Dirt Bands. We had tomatoes the first of June, and the only tomatoes in Kay Co., Okla., this year, due entirely to using your Dirt Bands and getting them out early."
Nichols & Son, Market Gardeners, Blackwell, Okla.

"We raised several thousand plants in your paper pots and found it a very satisfactory method. This season we are going to use them exclusively. Kindly quote us on 2, 3 and 4-inch paper pots in large quantities and oblige."
Puritas Farm Products Company, Newburgh, N. Y.

"I used your Dirt Bands for tomatoes, peppers and eggplants—also for mignonette, heliotrope and helichrysum. I and my trade were pleased with them. I shall use more the coming season."
Chas. C. Roberts, Lansdowne, Pa.

"I have used your paper Dirt Bands in the hotbed and find them suitable for about everything. They handle nicely and produce fine plants."
F. J. Gallagher, Woodville, N. Y.

"I think your Paper Pots are O. K. I used them for tomatoes and melons. They put me on the market with these about 2 weeks earlier than I have ever been without the pots."
Wm. Terpstea, Hammond, Ind.

"We raised vegetable plants and asters in your Paper Pots. They accomplished their purpose. They gave better plants than those in clay pots and sold at double price."
Mt. Gilead Floral Co., Mt. Gilead, O.

Send for circular giving the experience of a large number of florists and market gardeners who raised in our Square Dirt Bands and Paper Pots Roses, Carnations, Chrysanthemums, Asters, Geraniums, Cannas, Verbenas, Salvias, Snapdragons, Vincas, Mignonette, Heliotrope and Phlox, Tomatoes, Egg Plants, Peppers, Cabbage, Strawberry Plants, Cucumbers, Canteloupes, Watermelons, Lima Beans, Squash and Sweet Corn.

Address F. W. ROCHELLE & SONS, Chester, N. J.

MILWAUKEE, WIS.

The Market.

The post-holiday slump is with us. It was a little late in getting here, but the force with which it came more than made up for its tardiness. Business is slow, and it is hard to realize that the same class of stock that brought good prices two weeks ago is being sold for next to nothing.

The supply of carnations is heavy and the quality of the stock is good. Prices, however, have not held up at all well, and despite the tremendous drop in price, the cut is moving slowly.

The supply of roses has shortened up considerably. During the first part of the week just past the quantity was so large that it was impossible to dispose of the cut and consequently some fine stock was thrown away. Toward the end of the week, however, the shortening was apparent; in fact, it was not possible to take care of some orders received on short notice. The quality of the stock remains fine, but prices are lower than they should be at this time of year.

Violets are plentiful. After the shortage of this stock so long this season, it is a relief to be able to take care of all orders, but the supply is now so heavy that trouble is experienced in disposing of what comes to the market each day. Quality is good, and the price is low enough, but still sales are none too numerous. Valley is also moving slowly. There is some good stock on the market, but it is mostly decorating the counters. The first tulips and a few jonquils have made their appearance on the market and are as good as can be expected for the first cut of the season.

HAEGER
Quality Flower
POTS

The thoroughly dependable quality of material, skilled workmanship and finish of Haeger Pots commend them to users everywhere. They are

Made by the Largest Manufacturers

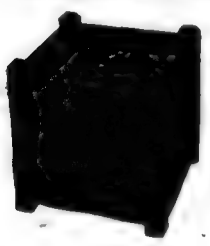
of Flower Pots in the west (within 50 miles of Chicago) in a model, up-to-date plant equipped with all modern facilities. Prompt deliveries assured.



Samples Free

Haeger Brick & Tile Co.

9 Sherwin Blk., Elgin, Ill.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes.
Write for prices.
WAGNER PARK CONSERVATORIES
Sidney, Ohio

Established 1765 Incorporated 1904

FOR "POT LUCK" USE

HEWS STANDARD POTS

AND RED EARTHENWARE SPECIALTIES

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.

Warehouses
CAMBRIDGE, MASS.
NEW YORK, N. Y.

Mention The Review when you write.

We Lead In Quallty and Finish



STANDARD Flower Pots

The Pfaltzgraff Pottery Co.
YORK, PA.

Mention The Review when you write.

Syracuse Red Pots

PROMPT SERVICE
RELIABLE GOODS

Special Discounts on Large Orders

SYRACUSE POTTERY

C. BREITSCHWERTH, Prop.

Successor to

Syracuse Pottery Co.

Syracuse, N. Y.

Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of
RED POTS

Before buying write for prices
2814-2822 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you writ

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

Mention The Review when you write.

PLANTLIFE

INSECTICIDE

A tobacco preparation used by the best growers for dusting and spraying. Write for our book of testimonials and prices.

THE PLANTLIFE CO., 251 East 66th St., New York, N. Y.

Mention The Review when you write.

50/ SQUARE DEALING FERTILIZER **/50**

WALTER S. McGEE, 5327 Ellis Ave., Chicago, Ill.
Greenhouse Supplies and Materials. Tel. H. P. 5679



Unequaled for GREENHOUSE and LANDSCAPE Fertilizing

THE PULVERIZED MANURE CO.
No. 33 Union Stock Yards
CHICAGO

Mention The Review when you write.

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage. Send your orders to the

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.

1000 Ready Packed Crates
Standard Flower Pots and Bulb Pans

Can be shipped at an hour's notice.
Price per crate:

2000	1¾-in.,	crate,	$6.00	456	4½-in.,	crate,	$5.24
1500	2 "	"	4.88	320	5 "	"	4.51
1500	2¼ "	"	5.25	210	5½ "	"	3.78
1500	2½ "	"	6.00	144	6 "	"	3.16
1000	3 "	"	5.00	120	7 "	"	4.20
800	3½ "	"	5.80	60	8 "	"	1.00
500	4 "	"	4.50	48	9 "	"	3.60

48 10-in., crate, $4.80

Hilfinger Bros. Pottery, Fort Edward, N. Y

AUGUST ROLKER & SONS, 51 Barclay St.,
New York City Agents
Our Specialty: Long Distance and Export Trade.

Aetna Brand Tankage Fertilizer

Is the best balanced Fertilizer on the market, and is giving satisfactory results wherever used.

Farmers and Florists Fertilizer Company
809 Exchange Ave., Room 5, U. S. Yards,
CHICAGO, ILL.
Telephone—Drover 1932.

LIQUID — "NICO-FUME" — PAPER

40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
¼-lb. can..... .50

THRIPS - APHIS

288 sheet can $7.50
144 sheet can 4.00
24 sheet can ..... .85

SPRAYING—VAPORIZING—FUMIGATING

YOUR DEALER HAS THESE PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

Mention The Review when you write.

NICOTINE MFG. CO. ST. LOUIS, U.S.A.

NIKOTEEN for Spraying and Vaporizing
APHIS PUNK for Fumigating

ASK YOUR DEALER FOR IT.

NICOTINE MFG. CO., 117 No. Main Street, ST. LOUIS, MO.

NIKOTEEN APHIS PUNK

Mention The Review when you write.

The Aphine Manufacturing Co.

CATERERS TO

FLORISTS AND GARDENERS

Manufacturers of

Aphine

The insecticide that kills plant Lice of every species

The recognized standard insecticide.

A spray remedy for green, black, white fly, red spider, thrips, mealy bug and soft scale.

FUNGINE

An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.

VERMINE

A soil sterilizer for cut, eel, wire and angle worms.

SCALINE

A scalicide and fungicide combined for San Jose and various scale on trees and hardy stock, and various blights which affect them.

"40% NICOTINE"

A free nicotine, 40% strength, for spraying and vaporizing.

NIKOTIANA

A 12% nicotine solution properly diluted for fumigating or vaporizing.

If you cannot obtain our products from your local dealer, send us your order, and we will ship immediately through our nearest agent.

Aphine Manufacturing Co.

MADISON, N. J.

GEO. A. BURNISTON, President — M. C. EBEL, Treasurer

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

has paid $282,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N. J.

Mention The Review when you write.

WHEN YOU BUY FERTILIZER

Get the kind that is ALL FERTILIZER, active, potent and satisfactory.

That's what our MAGIC BRAND is. If you haven't tried it, order some NOW. If you have tried it, we need not tell you what to do. We know you will order some more.

Chicago Feed & Fertilizer Co.

810 Exchange Ave., Union Stock Yards, CHICAGO

SHEEP'S HEAD BRAND — TRADE — MARK — NATURAL GUANO CO. AURORA, ILLINOIS

IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois



TO-BAK-INE LIQUID

The strongest and most highly refined Nicotine Insecticide on the market.

TO-BAK-INE PAPER

Each sheet saturated with a definite amount of pure Nicotine.

TO-BAK-INE POWDER

A fumigating and dusting powder practically free from sand.

For sale by all supply houses.

DETROIT NICOTINE CO.

Detroit, Mich.

Mention The Review when you write.

LEMON OIL CO'S STANDARD

SOLUBLE IN WATER

NO ODOR INSECTICIDE NO POISON

Guaranteed under the Insecticide Act, 1910 Serial No. 821

Save your plants and trees. Just the thing for Greenhouse and Outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, Insects on Rose Bushes, Carnations, etc., without injury to plants and without odor. Used according to directions our standard Insecticide will prevent ravages on your crops by insects. Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

½ Pint - 25c; Pint - 40c; Quart - - - 75c
½ Gallon, $1.25; Gallon, $2.00; 5 Gallon Can, $9.00
10 Gallon Can - - $17.50

Dilute with water 30 to 50 parts

Lemon Oil Company

Dept. H, 420 W. Lexington St., Baltimore, Md.

GREENHOUSE MATERIAL and HOTBED SASH

IT will be to your interest to get our SKETCHES and ESTIMATES for your new houses. Our construction is STRONG, LASTINC and EFFICIENT; at the same time it is INEXPENSIVE.

A. DIETSCH CO. (Est. 1882) 2640 Sheffield Ave. CHICAGO

Mention The Review when you write.

KNOXVILLE, TENN.

The Market.

The weather is cold and bright, and stock of all kinds is fine. Carnations, which were splitting pretty badly last week, are now almost perfect, and the supply exceeds the demand. Roses are better than at any time this season, Killarneys predominating. Narcissi are fine, and the market is still overstocked. Valley, orchids and hyacinths are good and plentiful. There is also a good supply of plants, which are selling well. Business has been a little off, as there has been nothing going on to amount to anything, and funeral work has only been normal.

Various Notes.

E. G. Hill, of the E. G. Hill Co., Richmond, Ind., and Arthur Zirkman, representing the M. Rice Co., Philadelphia, called on the trade last week, and Gunnar Teilmann, Jr., of Johnson City, Tenn., spent two days in Knoxville.

C. L. Baum is cutting some fine carnations, roses and orchids. He has in stock a large number of fine primrose plants in pots, which are moving fast.

Addison J. McNutt has done a great deal of funeral work during the last week.

Mrs. Rosa Hall Ryno also has been rather busy with funeral work.

A. H. Dailey sold a large number of pot plants last week. He is beginning to cut baby primroses.

The new year started with a rush at C. W. Crouch's, but things have quieted down the last few days. Flowers have been rather scarce since the Christmas rush, but from now on he will have a heavy cut of carnations, roses and sweet peas; orchids also are blooming better, and the demand is great. Several decorations for dances have been put up of late; one especially, of southern wild smilax, was much admired. R. E. M.



GLAZING STAPLES

FOR HOTHOUSE WORK

E. H. Titchener & Co.

BINGHAMTON, N. Y.

TESTIMONIAL

WEVER, IOWA, December 28, 1914.

The Foley Greenhouse Mfg. Co., Chicago, Ill.

Gentlemen: We have just been painting the greenhouse material and hotbed sash we received from you, and we wish to write you a short letter in regard to the quality of this material.

We knew, of course, when we first saw the goods you sent us that we had something extra fine in quality, but when we came to paint it and examine it closely we were more than pleased.

In fact, the hotbed sash and greenhouse material was absolutely free from knots, worm holes and sap, and if they were defective in any way we have not found it yet.

We have bought several hundred hotbed sash locally and have always got what we considered first-class sash, but your sash are ahead of them every way, not only in quality of material but especially in construction and workmanship, and, best of all, we saved forty cents on every sash.

If you wish to refer anyone to us, or to print this letter, you are at perfect liberty to do so. Yours very truly, EDGAR BEEBE & SONS.

The above are responsible gardeners and farmers, and it is with pleasure that we print this verbatim copy of their letter, the original of which we have in our office.

The purchase from us was made only after due consideration of the estimates of other manufacturers covering the same material. Their order consisted of several hundred hotbed sash, material for three greenhouses and a carload of pecky cypress bench material. Their verdict is the same as that of many other well satisfied customers who use our material.

Send us your inquiries and be happy, as they are.

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 3130 3260 West 31st Street, CHICAGO

Mention The Review when you write.

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Manufacturer of

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Superior quality and lowest prices. Before buying, send us your inquiry.

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Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.
The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.
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ELASTIC-LYKE
LIQUID PUTTY
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Positively will not get hard, run in hot nor heave in cold weather.
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Destroy Mildew

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Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more evenly."



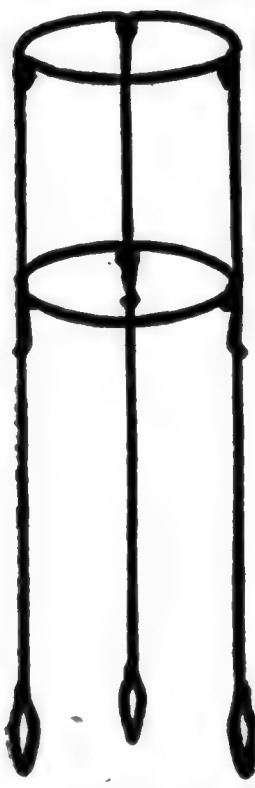
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Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97. May 17, '98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed

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The Through-and-Through Bolt

Correcting an Impression About our Bolted-Through-and-Through Column Fitting.

IT is apparent there is a little confusion in the minds of some as to exactly what we have meant in our ads., in describing our **25-year-old column fitting,** which we have been using all these years in our Half Iron Frame house.

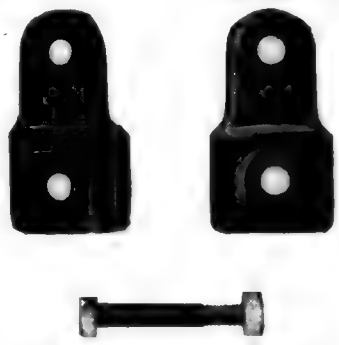
We spoke of it as being "bolted through."

Evidently, we failed to make it plain whether the bolt went through only the fitting, or through both fitting and column.

From the above cut, it's plain to be seen that we put the bolt **through both the fitting and the column.**

We have been doing it **this very same way** for the last quarter of a century.

To our notion, it has always been one of the strong points of our Half Iron Frame Construction. Beyond all doubt, it has had much to do with the fact that never in all the 25 years we have been using it has the roof of any of these houses been either lifted up or blown down by the wind.



The Hitchings Bolted-through Column fitting has been bolted **through-and-through** in just this way for a quarter of a century.

In our next issue, we will show you just why our angle iron purlin, used as we use it in our Half Iron Frame house, is better than a pipe purlin.

Hitchings and Company

GENERAL OFFICES AND FACTORY, ELIZABETH, N. J

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Everlasting Virginia White Cedar

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RICHMOND CEDAR WORKS, Richmond, Va.



The Arthur Cockcroft Range at Northport, L. I. The Four Houses are L. & B. Construction.

One of Uncle Sam's Boys Made a Mistake and Instead of the Plans Going to Arthur Cockcroft at Northport, L. I., They Went Way to Honolulu.

TWO MONTHS after the houses were up, the plans and erection instructions came back from their jaunt to the Hawaiian Islands.

None of us, in the meantime, had heard anything about their going astray. All we knew was that "the houses were going up satisfactorily."

If Mr. Cockcroft can put up our Iron Frame houses without the aid of plans or erection instructions—it certainly speaks well for the simplicity of our iron frame construction and the accuracy with which the materials we furnish must be cut, fitted and drilled at our factory, all ready for putting together.

Don't know how long Mr. Cockcroft was putting the houses up, but in a recent conversation with Mr. Alban Harvey of Brandywine Summit, near Philadelphia, he said that after the posts and eave plates were ready, it took him only 6 days to put up the complete framework of the big long house 72 x 500 he bought of us last year.

To get back to Mr. Cockcroft's houses; he had a bit of previous building experience that, to use his expression, "cut his eye teeth." It happened with his first house—that big one at the left. When he compared our estimate with another builder's, ours looked high. It was higher—considerably higher. So much higher, we lost the order.

Two years afterwards, however, when the house became "wobbly" and we were asked to strengthen and re-support the entire roof, Mr. Cockcroft good naturedly admitted that when he bought another house he would compare constructions and materials, first, and price, afterwards.

The lower priced house he bought, was worth all he paid for it. He got just what he paid for. But!

Mr. Cockcroft now says that "if fewer men cut their eye teeth on just price, and more sharpened their wits on quality, many growers' bank accounts would be larger."

And it's just so in all other kinds of business; for after all, business is just business—no matter what is your business.

So when you are ready to talk over this business of building, with an eye for solidly building your business—we shall be heartily glad to hear from you.

Lord & Burnham Co.

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No loss if you mend your split carnations with

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35c per 1000; 3000 for $1.00, postpaid.

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CALDWELL TANKS and TOWERS

are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

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10	20 in.	$1.45	$16.00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

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Ageratum Blue Perfection, 225 strong 2½-in., $2.00 per 100. Cash.
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200,000 alternanthera rooted cuttings, Jewel, Brilliantissima, $5.00 per 1000; P. major, rosea and yellow, $4.50 per 1000. Cash.
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Alternantheras, large, fall-rooted cuttings, from sandy soil, red and yellow, 50c 100; $4.00 1000. Cash, please. C. Nielsen, Aurora, Ill.

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Alternantheras, 2 colors, R. C., 50c per 100.
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Alyssum, double giant, 2-in., $2.00 per 100.
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AMPELOPSIS VEITCHII, 3-yr., extra strong roots and tops, 3 to 4 ft., $8.00 per 100; 2-yr., strong, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-yr., good 18 to 24-in., 50 by parcel post, $2.00; $3.00 per 100, $25.00 per 1000 by express. All packed to carry safely without extra charge.
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ANTHERICUM VARIEGATUM from 2½-in. pots, ready for shift, fine for fern dishes and small hanging baskets, $5.00 per 100. Cash, please.
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Araucarias, fine plants, 75c and $1.00. Cash with order.
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Araucarias, fine stock, all sizes.
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ASPARAGUS PLUMOSUS NANUS.
EXTRA STRONG, HEAVY,
WELL-GROWN PLANTS.

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2½-inch, extra fine	$ 3.00	$25.00
3-inch	6.00	50.00
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2½-inch	$ 3.00	$25.00
3-inch	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
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Asparagus plumosus nanus seedlings from greenhouse grown seed, $1.00 100, $8.00 1000.

	100	1000
Asparagus plumosus nanus, 2¼-in.	$3.00	$25.00
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Asparagus Hatcheri seedlings	1.25	10.00
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Asparagus Sprengeri, 2¼-in.	3.00	25.00
Asparagus Sprengeri, 3-in.	6.00	50.00
Asparagus Sprengeri seedlings	.60	5.00

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Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.
Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
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Asparagus Sprengeri, strong plants in 3½-in. pots, ready for a shift, $5.00 per 100; $45.00 per 1000. New Nanz & Neuner Co., 663 S. Fourth Ave., Louisville, Ky.

Asparagus plumosus nanus, bushy plants, ready to be moved up, 3-in., $4.00 hundred. Cash, less 5%.
C. L. HUMPHREY,
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ASPARAGUS PLUMOSUS NANUS, good, strong, healthy plants from 3-inch pots, $4.50 per 100. ASPARAGUS SPRENGERI, 3-inch, $3.50 per 100; 4-inch, extra heavy and long sprays, $5.00 per 100.
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Asparagus plumosus nanus, 2-in., $2.00 per 100; 1000 3-in., ready for 4 and 5-in., $4.50 per 100. Asparagus Sprengeri, 500 3-in., $2.50 per 100; 4-in., $4.00 per 100; 5-in., $8.00 per 100. Cash. H. P. Smith, Piqua, O.

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New crop seed, greenhouse-grown	$2.50	1000
Seedlings, extra strong	1.00	100
From 2¼-in. pots	2.50	100

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SEEDLINGS, CLUMPS, ETC.
Ready now for early spring planting.
Write for prices.
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Plumosus, 2¼-inch	$2.25	$20.00
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Cash.
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ASPARAGUS PLUMOSUS.
Strong 3-in. $4.50 100; $35.00 1000
J. F. WILCOX & SONS,
521 Broadway, Council Bluffs, Iowa.

Asparagus plumosus nanus from 2¼-inch pots, $3.00 per 100; $25.00 per 1000. Asparagus Hatcheri, 3-in., $4.50 per 100. Cash with order.
Floral Hill Gardens, Chatham, N. J.

Asparagus plumosus and Sprengeri, 2-in., strong plants, $18.00 per 1000; $10.00 per 500; $6.00 per 250; $2.50 per 100. Cash. While they last.
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Asparagus plumosus clumps, transplanted in bench last spring, plants average 3 plants to the clump, $3.00 per 100 clumps.
B. H. Haverland, Mt. Healthy, O.

SPRENGERI AND PLUMOSUS.
Plumosus, 2½-in., 4c; 3-in., 5c. Sprengeri, 3-in., 5c.
GULLETT & SONS, LINCOLN, ILL.

5000 Asparagus Hatcheri, 2¼-in., $25.00 per 1000; while they last; seedlings, $8.00 per 1000; 3-in., $3.50 per 100.
Wm. Ehmann, Corfu, N. Y.

Asparagus plumosus, 2-in., 2½c; Sprengeri, 2-in., 2c; 3-in., strong, 5c.
J. L. Schiller, Toledo, O.

Asparagus Sprengeri, 2½-in., $2.50 100; 4-in., 7c each; plumosus, 2½-in., $3.00 100; 4-in., 8c each. Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus plumosus and Sprengeri, strong 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Asparagus plumosus, fine 3-in., $4.00 per 100. A. Sprengeri, 3-in., $3.50 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

A. Sprengeri, ready for shift, out of 2-in., $2.00 per 100. Cash, or c. o. d.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Asparagus plumosus, 3-in., $6.00 per 100; Sprengeri, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

ASPARAGUS PLUMOSUS, $2.50 per 100; $25.00 per 1000. An honest sample for 10c.
Albert M. Herr, Lancaster, Pa.

Extra good, bushy Asparagus plumosus, fine shape for ferneries, 2-in., 2½c.
Cossairt & Sons, Shelbyville, Ind.

Asparagus Sprengeri, 3½-in. pots, in good condition, ready for a shift or for benching, 6c. Cash, please. O. C. Day, Hudson, Mass.

Asparagus plumosus, fine 2-in. stock, ready for 3-inch, $2.50 per 100.
Brehmer's Greenhouse, Chillicothe, O.

5000 A. Sprengeri and plumosus seedlings, $1.00 per 100 postpaid. Cash.
C. W. Harrold, Decatur, Ill.

Asparagus plumosus and Sprengeri, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri seedlings, $5.00 per 1000. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Asparagus plumosus nanus seed, $1.50 per 1000. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

2000 3-in. Asparagus Sprengeri, $5.00 per 100; $45.00 per 1000. Cash with order.
Wirth & Gaupp, Springfield, Ill.

Asparagus Sprengeri, 2-in., $1.50 100.
Chas. Schaffer, Dover, Del.

Extra strong Asparagus Sprengeri, $4.50 per 100. Cash. J. C. Steinhauser, Pittsburg, Kan.

Asparagus Sprengeri, 2-in., $1.50 per 100. Cash. Brill Celery Gardens, Kalamazoo, Mich.

200 established Sprengeri, out of 3½-in., $5.00 per 100. C. H. Ketcham, So. Haven, Mich.

Asparagus Sprengeri, 2¼-in., 2c; plumosus, 2¼-in., 2c. Baur Floral Co., Erie, Pa.

Asparagus plumosus, 4-in., $10.00 per 100. Cash. Addems, Morgan & Co., Paxton, Ill.

Asparagus plumosus, 2½-in. pots, 3c each.
Dingee & Conard Co., West Grove, Pa.

Asparagus plumosus nanus, 2¼-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Asparagus Sprengeri, 2½-inch, 2c; $18.00 per 1000. John Faber, R. 4, Box 187, Kankakee, Ill.

ASPIDISTRAS.

Aspidistras, green and variegated, 4-in., 3 and 4 leaves, 9c per leaf. Cash.
John Bauscher, Freeport, Ill.

Aspidistras, variegated, 10 to 12 leaves, $1.25 to $1.50 each.
C. C. Pollworth Co., Milwaukee, Wis.

ASTERS.

REMEMBER! I am the ORIGINATOR of the celebrated Sawyer ASTERMUM. Descriptive circular on application; colors, white, pink, lavender and purple. Price, $5.00 per oz. Cash with order. Albert A. Sawyer, Forest Park, Ill.

AUCUBAS.

Aucuba Japonica punctata, beautifully spotted foliage, 18 to 24 in. high, bushy, 75c each.
Storrs & Harrison Co., Painesville, O.

AZALEAS.

AZALEAS.
For immediate delivery for Easter forcing, 10 to 20 in. high, 75c to $2.50 each. Order early and be sure of getting the selected stock.
Complete price list of plants on application.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Azalea mollis, 15 to 18-in., bushy, 40c each, $4.25 per doz.; $35.00 per 100.
Azalea Hinodegiri, 15 to 18-in., very bushy, $1.50 each. Storrs & Harrison Co., Painesville, O.

Azaleas, 75c, $1.00 up to $2.50 each. Cash, please. Ernest Rober, Wilmette, Ill.

BAY TREES.

Bay trees—standard and pyramids. All sizes. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS

Rex begonias, good varieties, in assortment, $4.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100. Erfordii, will make nice plants for Christmas, always in bloom, 3½-in., $5.00 per 100; 2-in., $3.00 per 100.
N. O. Caswell, Delavan, Ill.

BEGONIAS.

	100	1000
Lorraine, 3-in.	$25.00	.....
Lorraine, 4-in.	40.00	.....
Cincinnati, 3-in.	27.50	.....
Cincinnati, 4-in.	50.00	.....
Cincinnati, 5-in.	60.00	.....
Chatelaine, 2½-in.	8.00	$ 70.00
Chatelaine, 3-in.	12.50	.....
Chatelaine, 4-in.	20.00	.....
Luminosa, 2¼-in.	6.00	50.00
Luminosa, 4-in.	12.00	100.00
Luminosa, 5½-in., in bloom	25.00	.....

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., PHILADELPHIA, PA.

	100	1000
Begonia Lorraine, 2¼-in.	$14.00	.....
Begonia Lorraine, strong, 3½-in.	35.00	.....
Begonia Lorraine, strong, 4-in.	45.00	.....
Begonia Lorraine, strong, 5-in.	55.00	.....
Begonia Cincinnati, 2¼-in.	15.00	.....
Begonia Cincinnati, 3-in.	24.00	.....
Begonia Chatelaine, 2¼-in.	6.00	$50.00
Begonia Chatelaine, 3-in.	10.00	90.00
Begonia Chatelaine, 4-in.	15.00	.....

Roman J. Irwin, 71 W. 23d St., New York.

BEGONIAS.

Cincinnati, 3-in.	$25.00 per 100
Cincinnati, 4-in.	35.00 per 100
Cincinnati, 5-in.	50.00 per 100
Cincinnati, 6-in.	75c and $1.00 each
Chatelaine, 2¼-in.	5.00 per 100
Chatelaine, 3-in.	8.00 per 100
Xmas Red, 3-in.	10.00 per 100

Cash, please.
ERNEST ROBER, WILMETTE, ILL.

Begonia Gloire de Chatelaine, 2-in., $4.00; 3-in., $7.00; 4-in., $12.00; 5-in., $20.00 per 100. These are an extra choice lot of plants; if not used for sale, they make good stock plants at a bargain price. Christ Winterich, Cyclamen Specialist, Defiance, O.

GLORY OF CINCINNATI.

Beautifully flowered plants of Glory of Cincinnati at 25c, 35c and 50c each. Greatly reduced from Christmas prices.
GULLETT & SONS, LINCOLN, ILL.

BEGONIA VESUVIUS.

In bloom, coral red, good to brighten your XMAS arrangement of plants, 3½-in., 10c. Cash.
O. C. Day, Hudson, Mass.

Rex begonias, finest varieties in good assortment, 2-in., 4c. Young plants, just what you want to grow on. Satisfaction guaranteed. Cash, please. F. E. Selkregg, Nort East, Pa.

Begonias, luminosa and Prima Donna, strong plants, in bloom, 4-in., 15c.
J. L. Schiller, Toledo, O.

Begonias, luminosa and Vernon, in flower, 5-in., $25.00 per 100. Cash, please. Post & Gray, Allen & Ward Sts., New Bedford, Mass.

Begonias, Erfordii, gracilis luminosa, semperflorens alba, out of 3-in., 5c. Cash, or c. o. d. R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Begonias, luminosa, Erfordii, $2.50 100; Feastii (Beefsteak), 2½-in., $3.00 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Begonias, strong 2-in.: Guttata, 1½c; Sandersoni, 2c; Carnot, Lesseps, rubra, Daw, Thurstoni and Feasti, 3c each. Ragan Bros., Springfield, O.

Begonia Chatelaine, 4-in., 12c each; R. C., 1½c; $15.00 per 1000; Xmas Red, R. C., $4.00 per 100. Cash. H. P. Smith, Piqua, O.

Rex begonias, assorted, 2-in., $4.00 per 100; $35.00 per 1000. Closson, $5.00 per 100. Cash, please. E. B. Randolph, Delavan, Ill.

BERBERIS.

50,000 Berberis Thunbergii, 2 and 3-yr., in all sizes up to 3 ft., $2.00 per 100 up. Send for price list. Southside Nurseries, Chester, Va.

100,000 Berberis Thunbergii, all sizes up to 2 and 3 ft. Write for wholesale trade list.
Maywood Nursery Co., Maywood, Ill.

BERRIED PLANTS.

JERUSALEM CHERRIES, fine 4-inch stock, in full fruit, $1.50 per doz.; $10.00 per 100. Cash.
Jos. Bancroft & Son, Inc., Cedar Falls, Iowa.

Jerusalem cherries, Melvinii, 4-in., $20.00 per 100; 5-in., $30.00 per 100.
The Reeser Plant Co., Springfield, O.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana, 4-in. pots, $15.00 per 100.
Storrs & Harrison Co., Painesville, O.

BOUVARDIAS.

Bouvardia stock plants, 3c.
Levant Cole, Battle Creek, Mich.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

BOXWOOD.

BOXWOOD, BUSH SHAPE.

12-in.	$0.30 each	24-in.	$1.00 each
18-in.	.50 each	30-in.	1.50 each

PYRAMIDS.

36-in.	$2.25 each	48-in.	$3.50 each
42-in.	3.00 each	54-in.	4.00 each

GLOBES.

18x18-in. ..... $3.50 each
Storrs & Harrison Co., Painesville, O.

Box trees, standards, pyramids and bush, in various sizes. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BULBS.

SURPLUS OFFER BULBS,
HIGHEST GRADE.

SINGLE EARLY TULIPS: Artus, 100 70c, 1000 $6.00; Chrysolora, 100 80c, 1000 $7.00; Couleur Cardinal, 100 $1.40, 1000 $12.50; Cottage Maid, 100 75c, 1000 $6.50; Keizerskroon, 100 $1.30, 1000 $12.00; La Reine, 100 65c; 1000 $5.50; Prosperine, 100 $2.25, 1000 $20.00; Rose Grisdelin, 100 75c, 1000 $6.50; Yellow Prince, 100 85c, 1000 $7.50.

DOUBLE TULIPS: Couronne d'Or, 100 $1.85, 1000 $17.50; Murillo, 100 85c, 1000 $7.50; Rubra maxima, 100 $1.30, 1000 $12.00.

HYACINTHS: Dutch Romans, extra fine bulbs, named varieties, all colors, 100 $1.80, 1000 $16.00. First size selected bulbs for forcing, named varieties, all colors, $4.00 per 100, $36.00 per 1000. French Romans, large bulbs, $3.00 per 100.

NARCISSUS: Golden Spur, 100 $1.40, 1000 $12.50. Double Von Sion, Double Nose, 100 $2.00, 1000 $18.00.

PAPER WHITE GRANDIFLORA, large bulbs, 100 90c; $10.00 per case of 1250.

Net cash. 250 at 1000 rate. All orders filled same day received.
SLUIS SEED STORE,
544 W. 63d ST., CHICAGO.

MEXICAN TUBEROSE BULBS, the best all around summer cut flower for florists; absolutely does not blight. Each bulb throws from 5 to 15 flower stalks, $1.00 per 100; $8.00 per 1000. Cash, please. El Paso Nursery Co., El Paso, Tex.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND,
New York Branch, 8-10 Bridge St.

CACTI.

Cactus, my choice of 30 varieties, $3.00; succulents, 25 varieties, $1.00. Cash with order; charges paid. This sale good until Feb. 1. A. G. Greiner, 4419 Natural Bridge Ave., St. Louis, Mo.

CALLAS.

Spotted calla bulbs, 4c each; yellow calla, Elliottiana, 7c each.
Dingee & Conard Co., West Grove, Pa.

Godfrey callas, nice 3-in., $4.75 per 100; large bulblets from flats, 50c per 100; $4.00 per 1000.
Attica Floral Co., Attica, Ind.

Godfrey callas, blooming size, ready to shift, 3½ and 4-in., 10c and 12½c. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Godfrey callas, 4-in., 5c.
Jas. W. Riggs & Co., Three Rivers, Mich.

Godfrey callas from 2½-in. pots, $25.00 per 1000. F. F. Scheel, Shermerville, Ill.

CANNAS.

CANNAS.

Our own home grown stock is true to name. Extra selected, plump, sound, 2, 3 and 4 eye roots.

	100		100
Austria	$1.00	Louisiana	$1.50
Allemania	1.00	Mrs. A. F. Conard	8.00
Alph. Bouvier	1.50	Mrs. Kate Gray	1.50
Alsace, white	1.50	Mont Blanc	2.00
B. Poitevine	2.00	Mme. Crozy	1.50
Black Beauty	1.80	Mlle. Berat, pink	1.50
Black Prince	2.00	Pennsylvania	1.50
Buttercup, new	2.00	Premier, gold. edge	1.50
Crimson Bedder	2.00	Pres. Meyers	1.80
Chas. Henderson	1.50	Queen Charlotte	2.00
Coronet, yellow	1.50	Rosen gigantea, new	8.00
David Harum	1.50	Robusta perfec	1.50
Express, dwarf	2.50	R. Wallace, yellow	1.20
Egandale	1.50	S. Trelase, imp	3.00
Florence Vaughan	1.50	Souv. d'A. Crozy	1.80
Hiawatha, pink	3.00	Shenandoah, pink	1.50
Italia	1.50	Venus, dwarf	2.00
J. D. Eisele	2.00	Wm. Saunders	4.00
Indiana	1.50	Wm. Boffinger	1.80
King Humbert	2.50	Wyoming	1.80
K. F. Deemer	8.00	All colors, mixed	.60
Louise, pink	1.50		

For other kinds, new vars., also caladiums, begonias, dahlias, gloxinias, gladiolus, tuberoses, etc., ask for price list. Special price for large orders.
IMPERIAL SEED & PLANT CO.,
GRANGE, BALTIMORE, MD.

CANNAS, 2 TO 4 EYES.

Foliage varieties, Musaefolia, Black Prince and Black Beauty, 1c each, $1.00 per 100; flowering varieties, Florence Vaughan, 1c each, $1.00 per 100; Minnehaha, 1½c each, $1.50 per 100; Improved Mont Blanc, 1½c each, $1.50 per 100; Halley's Comet, 1½c each, $1.50 per 100; mixed red or yellow, 1c each; $1.00 per 100. Order now, will ship when wanted. All good, plump, healthy bulbs. Hill City Greenhouses, Forest City, Iowa.

Cannas, 2 to 4-eye divisions, choice stock: KING HUMBERT, $2.50 per 100, $22.50 per 1000; special quotations on 5000 or more. AUSTRIA, FLO. VAUGHAN, MT. BAUNER, MT. BLANC, MOONLIGHT, PANTELOPE, $1.50 per 100; $12.50 per 1000.
Texas Nursery Co., Sherman, Tex.

Cannas, high grade stock, true to name, over 100 best kinds, from $7.00 per 1000 up. Also achimenes, amaryllis, begonias, gladioli, caladiums, dahlias, gloxinias, etc. Ask for price list. Imperial Seed & Plant Co., Grange, Baltimore, Md.

Cannas, dry bulbs, 1 to 3 eyes: Allemania, Burbank, Italia, Gray, Pennsylvania, Beauty, Bedder, Vaughan, Henderson, Charlotte, Harum, Patry, Hose, etc., all at $1.25 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Cannas, strong tubers, true, King Humbert, $3.00 100, $25.00 1000; A. Bouvier, Souvenir d'A. Crozy, Egandale, Queen Charlotte, Henderson, $1.50 100; $12.50 1000. Cash, please.
J. Ambacher, West End, N. J.

Cannas, Musaefolia, Wyoming, Indiana, Gladiator, J. D. Eisele, Allemania, Burbank, Mlle. Berat, Pennsylvania, $1.50 per 100. Cash.
Morningview Floral Co., Montgomery, Ala.

Cannas, King Humbert, Express, $3.00 per 100, $25.00 per 1000; Florence Vaughan, David Harum, Chas. Henderson, $1.50 per 100; $12.50 per 1000. Cash, please. Ernest Rober, Wilmette, Ill.

CANNAS, tubers, 3 to 5 eyes, mixed colors, $1.00 per 100; $5.00 per 1000.
The Wagner Park Nursery Co., Sidney, O.

Cannas, Pennsylvania, Venus, Gladiator, Kate Gray, fine roots, 1 to 3 eyes, $1.00 per 100.
Stuhldreher Bros., Mansfield, O.

Cannas, mixed, all colors, 75c per 100.
Bird Forrest, Waxahachie, Tex.

CARNATIONS.

CARNATION CUTTINGS.

You may be able to buy them cheaper, but you CAN NOT BUY BETTER QUALITY than we furnish. Our cuttings are all grown by men who know Carnations and make it a specialty. Our guarantee, as well as the growers' is back of every cutting purchased from us. TRY US AND BE CONVINCED.

READY FOR SHIPMENT IMMEDIATELY.

	Per 100	Per 1000
Akehurst	$12.00	$100.00
Alice	12.00	100.00
Good Cheer (Dorner)	12.00	100.00
Pink Sensation (Dorner)	12.00	100.00
AVIATOR	12.00	100.00
MRS. CHAS. SIEGWART	7.00	60.00
MATCHLESS, the best white	6.00	50.00
Gorgeous	6.00	50.00
ENCHANTRESS SUPREME	4.00	35.00
CHAMPION, the coming red	6.00	50.00
Philadelphia	5.00	40.00
Peerless Pink	6.00	50.00
Pink Delight	5.00	40.00
Princess Dagmar	6.00	50.00
Rose-Pink Enchantress	3.00	25.00
Gloriosa	3.50	30.00
Northport	3.00	25.00
Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Dorothy Gordon	3.00	25.00
Rosette	3.00	25.00
Winona	3.00	25.00
Washington	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Alma Ward	3.00	25.00
The Herald	4.00	35.00
Pocahontas	4.00	35.00
Beacon	3.00	25.00
Comfort	3.00	25.00
St. Nicholas	3.00	25.00
Harlowarden	3.00	25.00
Victory	3.00	25.00
Eureka	3.00	25.00
Scarlet Wonder	3.00	25.00
Yellow Prince	4.00	35.00
Yellowstone	4.00	35.00

Special prices on large quantities.
Write for complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

500,000 CARNATION CUTTINGS.

We are devoting our entire plant to the growing of carnation cuttings. Our stock plants are grown cool and not allowed to flower, so all the strength goes to the cuttings. Experience had proved beyond question that these are far superior to cuttings taken from flowering plants. We have an abundance of stock and our propagators are instructed to use only perfect cuttings. These are now rooting nearly 100%.

We invite you to come and see our stock.

GOOD STOCK for you for another season means SUCCESS; POOR STOCK means FAILURE.

Our guarantee goes with every cutting and, if not satisfactory, may be returned and money back.

	100	1000
Matchless, best white	$6.00	$50.00
Philadelphia, fine pink	6.00	50.00
Enchantress Supreme, very fine	4.00	35.00
Enchantress, light pink	3.00	25.00
Pure White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Mrs. C. W. Ward, fine pink	3.00	25.00
Victory, scarlet	3.00	25.00

SPECIAL! 5% discount where cash accompanies order.

250 at 1000 rates.

Special prices on large orders. Let us figure on your wants. Smith & Gannett, Geneva, N. Y.

CARNATION CUTTINGS.
MATCHLESS,
$6.00 per 100; $50.00 per 1000.
One of the best white carnations;
Has made good everywhere.
WHITE PERFECTION, WHITE ENCHANTRESS,
WHITE WONDER, BEACON, BONFIRE,
MRS. C. W. WARD, ALMA WARD,
ENCHANTRESS, BENORA,
$3.00 per 100; $25.00 per 1000.
250 at 1000 rate.
GLORIOSA, GORGEOUS,
$4.00 per 100; $35.00 per 1000.
Special price on all cuttings in quantity.
THE LEO NIESSEN CO.,
12th & RACE STS., PHILADELPHIA, PA.

CARNATIONS—Continued.

CARNATION CUTTINGS, READY NOW.
BEST QUALITY—STRONGLY ROOTED.

Our big new range of steel frame houses, each 60x500 feet, is planted this year wholly in carnations. The plants are in the PERFECTION OF HEALTH AND VIGOR. You will find it greatly to your advantage to secure your young stock from these fine modern houses. All cuttings are most carefully selected from plants grown cool and are ROOTED IN LOW TEMPERATURE. No cuttings are sent out until they are strongly rooted and sure to grow.

	100	1000
PHILADELPHIA, very prolific	$5.00	$40.00
WHITE WONDER, the bread winner	3.00	25.00
WHITE ENCHANTRESS	2.50	20.00
ENCHANTRESS	2.50	20.00
ROSE-PINK ENCHANTRESS	2.50	20.00
MRS. C. W. WARD	2.50	20.00
WASHINGTON	2.50	20.00
ROSETTE	2.50	20.00
BEACON	2.50	20.00
COMMODORE	2.50	20.00

PLACE AN ORDER FOR THIS HIGH QUALITY STOCK AND YOU WILL BE MORE THAN SATISFIED.

GULLETT & SONS, LINCOLN, ILL.

CARNATION CUTTINGS.
PLACE YOUR ORDER NOW
FOR JANUARY AND LATER DELIVERY.

NEW VARIETIES—	100	1000
Champion red	$6.00	$50.00
Matchless, white	6.00	50.00
Philadelphia pink	3.00	25.00
STANDARD VARIETIES—		
Herald, red	3.50	30.00
Gloriosa, pink	3.00	25.00
Enchantress, light pink	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette, dark pink	3.00	25.00
Northport, dark pink	2.50	20.00

250 or more of one variety at 1000 rate. The stock from which we are propagating is of the very highest quality. Our plants are grown for cuttings only. Our cuttings are rooting almost 100 per cent. We positively guarantee all our cuttings to be true to name, clean, healthy and well rooted. Let us supply you with cuttings for this year. To you it will mean satisfaction, to us, a regular patron.

ROLF ZETLITZ,
WOODLAWN AVE., LIMA, OHIO.

ROOTED CUTTINGS
NOW READY.

PEERLESS PINK. Dark pink, the ideal carnation. Making good with those who bought last year. Very free bloomer, nice even color. The money maker. Rooted cuttings, $6.00 per 100; $50.00 per 1000.

	100	1000
Matchless, white	$6.00	$50.00
Champion, scarlet	6.00	50.00
Yellow Prince, yellow	6.00	50.00
Philadelphia, medium pink	6.00	50.00
Gloria, medium pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Herald, scarlet, very fine flower, stiff stems	4.00	30.00
Pink Delight	4.00	30.00
Enchantress Supreme	4.00	30.00
Conquest, overlaid pink	4.00	30.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Enchantress	3.00	25.00

All Stock Guaranteed.
CHICAGO CARNATION CO.,
A. T. Pyfer, Manager,
30 East Randolph St., Chicago, Ill.

CARNATION CUTTINGS.
SATISFACTION GUARANTEED.
Clean, Healthy, Well Rooted Cuttings,
January and later delivery.

	100	1000
Scarlet Champion, red	$ 6.00	$ 50.00
Matchless, white	6.00	50.00
Philadelphia, Pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Good Cheer (Dorner's), pink	12.00	100.00
Pink Sensation (Dorner's)	12.00	100.00
Alice (Fisher's), Feb. delivery	12.00	100.00
Enchantress Supreme	4.00	35.00
Pink Delight	5.00	40.00

The following $3.00 per 100, $25.00 per 1000: White Wonder, White Enchantress, White Perfection, Enchantress, Rose-pink Enchantress, Mrs. C. W. Ward, Rosette, Beacon, Herald, Eureka, Winsor.

250 of one variety at 1000 rates.

Cuttings are from plants grown for cuttings only.

Roman J. Irwin, 71 W. 23d St., New York.

CARNATION ROOTED CUTTINGS,
JAN. AND FEB. DELIVERY.

	100	1000
Philadelphia, pink	$6.00	$50.00
Champion, red	6.00	50.00
Pocahontas	3.50	30.00
Rosette	2.50	20.00
White Wonder	2.50	20.00
White Enchantress	2.50	20.00
Enchantress	2.50	20.00
Beacon	2.50	20.00

Place orders early and insure prompt delivery. 250 or more of one variety at 1000 rate. The quality of this stock is unsurpassed and packing is done carefully, by experienced men.

HOLLYWOOD GARDENS,
HOLLYWOOD, WASHINGTON.

1000 strong, well rooted cuttings of Victory carnations, $2.00 per 100, or $18.00 for the 1000.
Tong & Weeks Floral Co., Ashtabula, O.

CARNATION CUTTINGS.
ORDER NOW FOR
IMMEDIATE DELIVERY.
WE GUARANTEE QUALITY.

NEW VARIETIES that have made good—	100	1000
Matchless, white	$6.00	$50.00
Philadelphia, pink	6.00	50.00
Champion, red	6.00	50.00
STANDARD VARIETIES—		
White Wonder	3.00	25.00
Herald, red	3.00	25.00
Beacon, red	3.00	25.00
Rosette, dark pink	3.00	25.00
Enchantress Supreme (better than Enchantress)	4.00	35.00
Enchantress, pink	3.00	25.00
Enchantress, white	3.00	25.00
Mrs. C. W. Ward, dark pink	3.00	25.00
Mayday, pink	3.00	25.00

A. HENDERSON & CO.,
369 RIVER ST., CHICAGO.

WELL ROOTED CARNATION CUTTINGS.

Enchantress	$2.00	100;	$18.00	1000
White Enchantress	2.00	100;	18.00	1000
White Wonder	2.00	100;	18.00	1000
Dorothy Gordon	2.00	100;	18.00	1000
Washington	2.00	100;	18.00	1000
C. W. Ward	2.00	100;	18.00	1000
Winsor	2.00	100;	18.00	1000
Victory	2.00	100;	18.00	1000
Sangamo	2.00	100;	18.00	1000
Herald	2.50	100;	20.00	1000
Beacon	2.50	100;	20.00	1000
Northport	2.50	100;	20.00	1000
Commodore	2.50	100;	20.00	1000

Cash, or c. o. d.
MILLER BROS.,
5558 N. Lincoln St., Chicago.

CLEAN, WELL ROOTED CUTTINGS,
WHICH ARE BOUND TO PLEASE.

Alice, Pink Sensation, Good Cheer, $12.00 per 100; $100.00 per 1000.

Philadelphia, Champion, Matchless, Princess Dagmar, Yellow Stone, Yellow Prince, $6.00 per 100; $50.00 per 1000.

Pocahontas, Gloriosa, Enchantress Supreme, $4.00 per 100; $35.00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, Rosette, Mrs. C. W. Ward, White Wonder, May Day, Beacon, Benora, $3.00 per 100; $25.00 per 1000. 250 or more of a variety at thousand rate.

S. S. SKIDELSKY & CO.,
1004 Bets Bldg., Philadelphia, Pa.

CARNATION CUTTINGS.
IMMEDIATE DELIVERY.

White Wonder	$3.00	100;	$25.00	1000
White Enchantress	2.50	100;	20.00	1000
Enchantress	2.50	100;	20.00	1000
Rose-pink Enchantress	2.50	100;	20.00	1000
Mrs. C. W. Ward	2.50	100;	20.00	1000
Northport	2.50	100;	20.00	1000
Champion	6.00	100;	50.00	1000
Commodore	2.50	100;	20.00	1000
Beacon	3.00	100;	25.00	1000
FEBRUARY DELIVERY.				
Matchless	6.00	100;	50.00	1000
Princess Dagmar	6.00	100;	50.00	1000

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

CARNATION CUTTINGS.

Strong, well rooted, healthy cuttings, grown from selected stock plants that are not used for flowering. Use this kind of stock one year and you will not accept any other. Place your order now for present or future delivery. I will treat you right.

	100	1000
Matchless	$6.00	$50.00
Philadelphia	6.00	50.00
Enchantress Supreme	4.00	35.00
Enchantress (light-pink)	3.00	25.00
Enchantress (white)	3.00	25.00
Enchantress (rose-pink)	3.00	25.00

A. A. GANNETT, GENEVA, N. Y.

CARNATION CUTTINGS.

	100	1000
Matchless	$6.00	$50.00
Champion	6.00	50.00
Gorgeous	6.00	50.00
Gloria	5.00	40.00
Philadelphia	5.00	40.00
Enchantress Supreme	4.00	35.00

Cuttings are taken from plants grown especially for cutting. Our guarantee goes with every cutting.

S. M. MERWARTH & BROS.,
Carnation Cutting and Plant Specialists.
R. F. D. 5, EASTON, PA.

Rooted cuttings.
Clean, healthy stock.
Gloriosa, Enchantress,
White Wonder, White Enchantress,
Dorothy Gordon, Mrs. C. W. Ward,
Beacon, Herald,
Peerless Pink, Philadelphia,
Any of them,
$3.00 100; $25.00 1000.
A. JABLONSKY,
OLIVETTE, MISSOURI.

Rooted Cuttings: Enchantress varieties, Northport, $2.50 per 100, $20.00 per 1000; Supreme, Benora, Herald, W. Wonder, Washington, $3.00 per 100, $25.00 per 1000; Philadelphia, Champion, Matchless, Gorgeous, Peerless Pink, $6.00 per 100, $50.00 per 1000; Alice, Good Cheer, Sensation, Mrs. Akehurst, $12.00 per 100. 250 at 1000 rate. Cash or satisfactory reference. SATISFACTION GUARANTEED. Scharff Bros., Van Wert, O.

CARNATION ROOTED CUTTINGS
READY NOW.

	100	1000
Matchless, white	$6.00	....
Princess Dagmar, red	6.00	....
Yellowstone, yellow	5.00	....
White Enchantress	3.00	$25.00
Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00

Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

STRONG, WELL ROOTED CARNATION CUTTINGS.
SATISFACTION GUARANTEED.

	100	1000
Champion, scarlet	$6.00	$50.00
Matchless, white	6.00	50.00
Philadelphia, pink	5.00	40.00
Herald and Beacon	3.00	25.00
Gloriosa	3.00	25.00
Enchantress	2.50	20.00
W. Wonder and Perfection	2.50	20.00

NIC ZWEIFEL, NO. MILWAUKEE, WIS.

Carnation rooted cuttings, now ready. Orders filled during Jan. and Feb. Carnation propagating our specialty. Entire house used for the growing of cuttings alone. Stock of the highest quality, strong and vigorous. Enchantress, White Enchantress, White Wonder, Beacon, Mrs. C. W. Ward, Rosette, $2.50 per 100; $20.00 per 1000. Cash, or reference.

Home Nursery, Greenhouses, Gaar Ingels, Mgr., La Fayette, Ill.

CARNATIONS.

White Enchantress — Rosette
White Wonder — May Day
Beacon — Benora
Mrs. Ward

Rooted Cuttings, January Delivery, $3.00 per 100, $25.00 per 1000. 250 of a variety at 1000 rate.

A. N. PIERSON, INC., CROMWELL, CONN.

ROOTED CARNATION CUTTINGS
FROM HEALTHY STOCK.

Enchantress	$20.00 per 1000
White Enchantress	20.00 per 1000
R. P. Enchantress	20.00 per 1000

Delivery from Feb. 15. 10% discount for cash with order. Herman Breiter, Cor. Barton & Howard Sts., Evanston, Ill.

CARNATION ROOTED CUTTINGS.

For January and later delivery of the following varieties: Enchantress, White Enchantress and Mrs. C. W. Ward, $3.00 per 100, or $25.00 per 1000. 500 at 1000 rate. Deduct 10% if bank draft accompanies order.

Elitch-Long Greenhouses, Denver, Colo.

ROOTED CARNATION CUTTINGS,
BEACON, WHITE ENCHANTRESS,
ROSE-PINK ENCHANTRESS AND HERALD
$25.00 per 1000.
WILLIAM MURPHY,
WHOESALE COMMISSION FLORIST,
329 Main St., Cincinnati, O.

Strong, healthy carnation cuttings from the finest stock in the west, rooted in the bright sunshine of Colorado: Have for immediate delivery a few thousand surplus of Mrs. C. W. Ward and Beacon at $20.00 per 1000. 10% discount for cash with order.

The Mauff Floral Co., Denver, Colo.

CARNATION ROOTED CUTTINGS.
BEACON,
ROSETTE,
WHITE ENCHANTRESS,
$3.00 per 100; $25.00 per 1000.
Philadelphia, $5.00 per 100; $40.00 per 1000.
FRANK P. PUTNAM, LOWELL, MASS.

Carnation rooted cuttings. Order now for January delivery or later. Beacon, White Wonder, White Enchantress, Light-pink Enchantress, clean, healthy and well rooted cuttings, $2.50 per 100; $22.50 per 1000. 250 at 1000 rate.

DAVIS BROS. FLORAL CO.,
CENTERVILLE, INDIANA.

CARNATIONS. White Perfection, White Wonder, White Enchantress, Pink Enchantress, Mrs. C. W. Ward, Winsor and Beacon, $3.00 per 100, $25.00 per 1000; Pink Delight, $5.00 per 100, $40.00 per 1000; Philadelphia, $6.00 per 100; $50.00 per 1000.

Pittsburgh Cut Flower Co., Pittsburgh, Pa.

Carnations, strong, well rooted cuttings: Enchantress, White Enchantress and Rose-pink Enchantress, $2.50 per 100; $20.00 per 1000. Splendid plants of the above, in 2½-in. pots, $3.50 per 100; $30.00 per 1000. New Nanz & Neuner Co., 663 S. Fourth Ave., Louisville, Ky.

STRONG BEACON, WELL ROOTED,
FEB. DELIVERY.
$2.00 per 100; $18.00 per 1000.
Cash, or good references with order.
PETER MORGEN,
HUNTINGBURG, INDIANA.

Carnation rooted cuttings. January delivery. Clean, healthy stock. Enchantress, White Enchantress, Mrs. C. W. Ward, Washington, $3.00 per 100, $25.00 per 1000; Winsor, Northport, Victory, $2.50 per 100; $20.00 per 1000.

Anna Dean Farm, Barberton, O.

Enchantress carnation rooted cuttings, clean, healthy stock, for January delivery, $3.00 per 100.
A. M. York Estate, Florists, Hancock, Mich.

Carnation cuttings, Rose-pink Enchantress, $2.50 100; $20.00 1000. Cash, please.
H. W. Allersma, Grand Rapids, Mich.

CARNATION CUTTINGS,
JANUARY AND FEBRUARY DELIVERY.
JOY.....$4.00 per 100; $30.00 per 1000
A. L. RANDALL CO.,
66 E. Randolph St., Chicago.

Rooted carnation cuttings, White Wonder, White Enchantress, Pink Enchantress, $3.00 per 100; $25.00 per 1000. Cash or C. O. D. Delivery, early January and later.
Smith Bros., R. 39, Gasport, N. Y.

Rooted carnation cuttings for immediate delivery: 5000 Enchantress, $2.00 per 100; 1000 Beacon, $2.00 per 100; the lot for $100.00. Cash. Frank McGowan, 808 Sunset Ave., Utica, N. Y.

Clean, well rooted, healthy cuttings of Enchantress, White Enchantress, Mrs. C. W. Ward and Beacon, immediate delivery, $2.00 per 100; $20.00 per 1000. Emaus Floral Co., Emaus, Pa.

Carnations, Enchantress, light pink, extra strong, well rooted cuttings, $2.00 per 100; $18.00 per 1000. Cash.
A. Milne, R. D. 2, Fairbury, Ill.

Carnation rooted cuttings of Pink Enchantress, $15.00 per 1000 after Feb. 15. Order at once; all A-1 cuttings. Cash, or c. o. d.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Carnations, strong, well rooted cuttings of Light-pink, Rose-pink and White Enchantress, Mrs. Ward and Beacon, $20.00 per 1000.
Henry A. Bester & Sons, Hagerstown, Md.

Carnation cuttings, Enchantress, well rooted, healthy stock, $12.00 per 1000. Cash with order, please.
Fluegge Bros., 4840 N. Leavitt St., Chicago.

See our display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

If you need yellow carnations try Eldorado R. C. at $2.00. Roney Bros., West Grove, Pa.

Extra strong Enchantress rooted cuttings, $2.50 per 100 postpaid. J. W. Rich, Deer Creek, Ill.

CHRYSANTHEMUMS.

MUM STOCK PLANTS.

WHITE—	PINK—
October Frost	Amorita
Ivory	Maud Dean
White Dean	Patty
Alice Byron	WHITE POMPONS—
Jerome Jones	Diana
YELLOW—	PINK POMPONS—
Monrovia	Acto
Yellow Frost	BRONZE—
R. Halliday	Mrs. F. Beu
Chrysolora	YELLOW—
Maj. Bonnaffon	Zenobia
W. E. Kelley	Geo. Hager
	Savannah

50c per doz.; $3.00 per 100.
Cash with order.
THE CLEVELAND CUT FLOWER CO.,
CLEVELAND, OHIO.

CHRYSANTHEMUM STOCK PLANTS.
WHITE—Smith's Advance, Alice Salomon, Geo. S. Kalb, Early Snow, Alice Byron, White Eaton, December Gem and White Chadwick, $5.00 per 100; Chadwick Improved, $10.00 per 100.
PINK—Rosiere, Pacific Supreme, A. J. Balfour, Dr. Enguehard, Acto, Well's Late Pink and Unaka, $5.00 per 100.
YELLOW — Golden Glow, Robt. Halliday, Chrysolora, Yellow Eaton, Bonnaffon, Roman Gold and Ramapo, $5.00. Salomon's Gold and Golden Chadwick, $8.00 per 100. Most other varieties also. Ask for prices.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

CHRYSANTHEMUM STOCK PLANTS
READY NOW.

	100	1000
Chrysolora	$3.00	$25.00
Appleton	3.00	25.00
Smith's Advance	3.00	25.00
Golden Glow	3.00	25.00
Pacific Supreme	3.00	25.00
Diana	3.00	25.00

A. L. RANDALL CO.,
66 E. RANDOLPH ST., CHICAGO.

CHRYSANTHEMUM STOCK PLANTS.
PINK—Unaka, Pacific Supreme, Patty, Duckham, Enguehard, Amorita; WHITE—Smith's Advance, Polly Rose, Early Snow, Razer, Chadwick; YELLOW—Chrysolora, Roman Gold, Bonnaffon, Josephine, Halliday; 150 other kinds, including all the best commercial varieties, pompons and singles, $3.00 per 100. Write us your needs. Wm. Turner and Alice Salomon, $6.00 per 100.
THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUMS.
FINEST SINGLES,
EXHIBITION AND COMMERCIAL
ENGLISH SINGLE NOVELTIES
FOR 1915.
CHOICE NEW AND STANDARD SINGLES,
BEST POMPONS AND ANEMONES.
SEND FOR CATALOG.
FRANK P. PUTNAM. LOWELL, MASS.

	100	1000
Bonnaffon, yellow	$3.00	$25.00
Roosevelt, tinted pink	3.00	25.00
Smith's Advance, white	3.00	25.00
Golden Glow, yellow	3.00	25.00
Pink Chadwick	3.00	25.00

JOHN BAUSCHER,
FREEPORT, ILLINOIS.

Chrysanthemums, Major Bonnaffon, Maud Dean, Early Snow and Golden Age, $1.50 per 100. Cash with order. Wm. A. Coltrane, West Grove, Pa.

Chrysanthemums. Yellow Bonnaffon, the best all-around yellow money-maker; Smith's Advance, White Bonnaffon, Bergmann and many other good ones, unrooted cuttings, $1.00 per 100; stock plants, 3c each. Carefully packed in moss in light box. Cash.
Anderson Greenhouse, Missoula, Mont.

CHRYSANTHEMUMS.
The best varieties for commercial use.
The best Pompon varieties,
The best Single varieties,
The Caprice type for pot plants.
Send for our catalogue for prices and descriptions.
A. N. PIERSON, INC., CROMWELL, CONN.

Stock mums: WHITE—Estelle, Touset, A. Byron, Chas. Razer; PINK—Rosiere, Gloria; YELLOW—J. Falconer, Halliday, Bonnaffon, Nagoya, 50c doz.; $3.00 per 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Mum stock plants, Golden Wedding, Pacific Supreme, Lynnwood Hall, Touset, Yellow Bonnaffon, 50c per doz.; $3.00 per 100. Cash.
Addems, Morgan & Co., Paxton, Ill.

Diana mum stock, a good double white pompon, good, strong plants, at 3c, or will exchange for geraniums.
Warren Huckleberry, North Vernon, Ind.

Chrysanthemum stock plants. New White Sport Dr. Enguehard, ready Jan. 15, 1915. $1.50 per doz. W. A. Weeks, Baker, Ore.

CINERARIAS.

Cinerarias, nice stocky plants, for a short time to make room, 4 and 5-in., 7c and 15c; would exchange for geraninm R. C.
Wm. Kraft, Oneida, N. Y.

Cinerarias, half dwarf, fine plants, 2¼-in., $2.00 per 100; 300 for $5.00; 3-in., $3.00 per 100; 500 for $5.00.
Samuel Whitton, 232 Churchill, Utica, N. Y.

Cinerarias, fine, large plants, brilliant colors, 3-in., all ready to shift to 4-in., $3.00 per 100; 500 for $5.00.
Whitton & Sons, City & Green, Utica, N. Y.

Cinerarias, our celebrated Royal Mixture, strong 2½-in. stock, $2.50 per 100. Cash.
Freeport Floral Co., Freeport, Ill.

Cinerarias, half dwarf, finest mixed, 2¼-in., $3.00 100; 3-in., $6.00 per 100; $50.00 per 1000.
Roman J. Irwin, 71 W. 23d St., New York.

Cinerarias, large flowering, fine 3-in., $4.00 100. Cash. J. W. Miller, Shiremanstown, Pa.

CLEMATIS.

Clematis paniculata, 2-yr.-old, out of 3-in. pots, $4.50 per 100. Cash with order. All goods at purchaser's risk.
S. V. Smith, 3323 Goodman St., Philadelphia.

COLEUS.

Coleus, 10 of the best bedding varieties, R. C., $6.00 per 1000; 2-in., $15.00 per 1000.
Cash with order.
L. H. DORNBUSCH,
Hills & Dales Greenhouses, Dayton, O.

BUY YOUR COLEUS NOW!
Six good standard varieties, perfectly clean top cuttings, strongly rooted, shipped by express or parcel post, 60c per 100; $5.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Coleus, Christmas Red, Brilliancy, 2½-in., $4.00 per 100; 3-in., in 10 separate varieties, 3 to 4 plants in pot, fine for basket work or stock plants, $6.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

Coleus, strong, clean, well rooted stock, in finest assortment, 65c per 100 by mail; $5.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Coleus in assortment, including Trailing Queen, 2-in., $2.00 per 100, $18.00 per 1000; rooted cuttings, 50c per 100.
M. H. Wetherbee, Charles City, Iowa.

Coleus rooted cuttings, 10 bright colors, 2 vars. trailing, 6c per 100.
Constien Bros., Upper Sandusky, O.

Coleus rooted cuttings, in 10 to 15 good standard varieties, 60c per 100, or $5.00 per 1000.
Schmidt & Botley Co., Springfield, O.

Coleus rooted cuttings, all named varieties, 70c per 100; $6.00 per 1000, express paid. Cash.
S. D. Brant, Clay Center, Kan.

COLEUS, 5 best varieties, R. C., 50c per 100; 2½-in., $1.50.
W. R. Miller's Sons, Covington, Ky.

strong top cuttings of Coleus Brilliancy, 2½-in., $3.50 per 100. Cash.
Williams & Clark Floral Co., Muncie, Ind.

Coleus, strong rooted cuttings, Golden Bedder, Verschaffeltii and mixed, 60c per 100; $5.00 per 1000. Edw. Doege Co., Glen Ellyn, Ill.

Coleus, 12 best kinds mixed, $1.50 per 100, or $12.50 per 1000; out of 2-in. Cash, or c. o. d.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Rooted coleus cuttings, 10 good varieties, 50c per 100; $4.50 per 1000.
Herman W. Kropp, 1265 S. High, Columbus, O.

Coleus, strong 2¼-in., 10 best varieties, $1.50 per 100. Cash.
Morningview Floral Co., Montgomery, Ala.

Surplus stock of 2½-in. Brilliancy coleus, $3.00 per 100, $25.00 per 1000, while they last. 250 at 1000 rates. J. A. Farnworth & Son, Galion, O.

Coleus, R. C., 10 kinds, also Trailing Queen, 60c 100; $5.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

Coleus, rooted cuttings, leading varieties, including Trailing Queen, 65c 100, $6.00 1000.
Oak Grove Greenhouse, Tuskegee, Ala.

1000 coleus. R. C., 8 varieties, 60c per 100. Cash, please. H. B. Brubeck, Rockville, Ind.

Coleus, both kinds, Trailing Queen, R. C., fine, 50c 100 delivered. Nevada Grnhses, Nevada, Mo.

CRINUM.

Crinum americanum, fine flowering bulbs, $12.50 per 1000. F. M. Soar, Little River, Fla.

CROTONS.

Fancy colored crotons, assorted varieties, 4-in., ready for 5-in., $4.00 per doz.
C. C. Pollworth Co., Milwaukee, Wis.

Crotons, 3-inch, $20.00 per 100. 4-inch, $30.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

CYCLAMEN.

CYCLAMEN GIGANTEUM,
WANDSBECK TYPE.
IN BLOOM—3-in., $10.00 per 100; 4-in., $20.00 and $25.00 per 100; 5-in., $35.00 and $50.00 per 100.
IN BUD—3-in., $8.00 per 100; 4-in., $15.00 and $20.00 per 100; 5-in., $35.00 and $40.00 per 100.
SEEDLINGS, TRANSPLANTED, all Wandsbeck type, finest in existence, including Glory of Wandsbeck and Rose of Wandsbeck, 10 separate varieties equally divided, $3.00 per 100; $25.00 per 1000. Improved Glory of Wandsbeck, dark and light, better grower than any salmon and larger flowers, $5.00 per 100; $40.00 per 1000. Glory of Wandsbeck and Rose of Wandsbeck, separate, $4.00 per 100; $35.00 per 1000.
SEEDLINGS, NOT TRANSPLANTED, 10 varieties, equally divided, $2.50 per 100; $20.00 per 1000.
500 at 1000 rate.
Have an enormous stock on hand, all healthy and clean. Supply a number of the largest cyclamen growers in and around Chicago with seed and seedlings.
Cash with order.
ERNEST ROBER, Wilmette, Ill.

A great bargain in blooming cyclamen, full of blooms and well set with buds, every plant a specimen, mostly light shades, 2½-in., $5.00; 4-in., $10.00 and $15.00; 5-in., $25.00 and $35.00; 6-in., $50.00 and $75.00 per 100. We have received a good many letters similar to this one: "Thank you very much for the beautiful cyclamen plants. It does not take a salesman to sell them."—Colonial Flower Shop, Goshen, Ind.
Cyclamen seedlings, once transplanted, of our well-known strain, only the best sent out, with cultural directions; in separate colors, $3.50 per 100; $30.00 per 1000. These are strong, once transplanted stock, not to be compared with seedlings. 250,000 grown this season. Christ Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen in flower and bud, some were not in time for Xmas, assorted colors, 4-in., 15c; 5-in., 25c and 30c; 6-in., 40c and 50c.
Cyclamen seedlings, twice transplanted and not that long, skinny kind, lots of good, strong roots, giant flowering varieties, Bright Xmas Red, pure white, white with pink eye, Rose of Marienthal, lilac, ready to ship now, $3.00 hundred; $27.50 thousand. Cash with order, less 5%. All orders for cyclamen in Jan. are subject to an additional 5% for cash.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Cyclamen, giant flowering, very best strain obtainable, Bright Xmas Red, Pink, Pure White, White with Red Eye. Well grown plants.

	100	1000
Seedlings, strong, transplanted	$3.50	$30.00
Strong 3-in.	8.00	75.00
Strong 4-in.	15.00	....

250 or more at 1000 rate.
Roman J. Irwin, 71 W. 23d St., New York.

CYCLAMEN.
Seedlings, extra strong, transplanted, 10 varieties, $30.00 and $40.00 per 1000.

	100	1000
3-in.	$ 8.00	$ 75.00
3½-in.	12.50	100.00
4-in.	$15.00 and $20.00 per 100	

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

CYCLAMEN
Seedlings—ready now.
Best varieties,
$3.50 per 100, $30.00 per 1000 for assortment.
Named sorts, $4.00 per 100, $35.00 per 1000.
Salmon King, Wonder of Wandsbek, and other choice varieties.
A. N. PIERSON, INC., CROMWELL, CONN.

STRONG TRANSPLANTED SEEDLINGS.
Best strain in existence, Xmas Red, dark red, rose, pink, pure white, white with red eye, $3.50 per 100, $30.00 per 1000; Wonder of Wandsbeck, $4.50 per 100. Cash, please.
C. G. James & Son, Hornell, N. Y.

Cyclamen Giganteum, in full bloom.
4-in., red, white pink eye, pink.....12c
4-in., Salmon King.....15c
5-in., mixed colors.....35c
R. J. Southerton, Highland Park, Ill.

Cyclamen plants, best strain, separate or assorted colors, 3-in., $8.00 per 100, $75.00 per 1000. 4-in., $20.00 per 100.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

CYCLAMEN—Continued.

CYCLAMEN, OUR LONG SUIT.
Beautiful ones, in full flower at greatly reduced prices, $2.00 per dozen up.
GIANT FLOWERED CYCLAMEN, HANDSOMELY IN BLOOM, $2.00 per doz.; 25c, 35c, 40c, 50c, 75c and $1.00 each. They are elegant and will sell at sight.
GULLETT & SONS, LINCOLN, ILL.

CYCLAMEN GIGANTEUM.

WHITE.	PINK AND CRIMSON.
5-in., 35c each	5-in., 40c each
6-in., 50c each	6-in., 60c each

DAVIS FLORAL CO., DAVENPORT, IOWA.

Cyclamen, in bud and bloom, well-grown plants, foliage in excellent condition, mostly Xmas Red, 5-in., 50c; 6-in., 75c; shipped in paper pots. Cash or satisfactory references.
H. S. Ely & Co., Neosho, Mo.

Good strong cyclamen, 3-inch, from a good mixture of best colors, $7.00 per 100; 4-in., $10.00 per 100. Cash with order.
Harry White, North Manchester, Ind.

Extra choice cyclamen, in full bloom, assorted colors, or all red if wanted, 5-in., 25c; 6-in., 40c; will ship in pots without delay. Cash, please.
Restland Floral Co., Mendota, Ill.

Cyclamen, 3 and 4-in., well set with buds, a few in bloom, 8c, 11c and 15c. See To Exchange adv. Wm. Krieger, Lansing, Mich.

Cyclamen giganteum, transplanted August seedlings, six colors, $3.00 per 100.
Constien Bros., Upper Sandusky, O.

Cyclamen giganteum, in bud and bloom, 4½-in., 20c; 6-in., 50c and 60c. Shipped in paper pots. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Cyclamen, good 5-inch, in bud and bloom, 30c and 35c each.
Gus Swanson, 469 Lake St., River Forest, Ill.

Cyclamen, best German strain, 4000 fine plants, 4-in., $12.00 per 100.
Greenville Floral Co., Greenville, Mich.

Cyclamen, in bud and bloom, finest mixed, 3-in., 8c. Baur Floral Co., Erie, Pa.

Cyclamen, 3-in. pots, $5.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Cyclamen giganteum, assorted, 3-in., 5c.
M. H. Wetherbee, Charles City, Iowa.

Cyclamen giganteum, mixed, 2½-in., 4c. Cash
Byer Bros., Chambersburg, Pa.

CYPERUS.

Umbrella plants, strong 2½-in., $2.50 100.
Oak Grove Greenhouse, Tuskegee, Ala.

CYPRIPEDIUMS

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAHLIAS.

100,000 choicest cut flower dahlias, strong, field-grown roots, absolutely true to name: Delice, $5.00 per 100; White Swan, $4.00 per 100; Bonton Elegans, Princess Victoria, Penelope, Queen Victoria, Kriemhilde, Mrs. Geo. Stevenson, Perlehilde, Prince of Yellows, The Pilot, Admiral Togo, Jumbo, Kind's Pink, Lyndhurst, Evelyn Century, Eckford Century, Golden Century, Wildfire, Cardinal, Fr. 20th Century, Gladys, Rose-pink, 20th Century, $3.00 per 100, $25.00 per 1000; Arabella, Red Hussar, Jack Rose, Sylvia, $2.50 per 100, $20.00 per 1000. Reference, Peoples National Bank.
Jas. Weller, Hammonton, N. J.

Dahlias. Have a surplus of the following named sorts; all good commercial cut flower sorts: White Swan, Queen Victoria, Mrs. Hartung, Jack Rose, Jamaica, Catherine Duerr, Bird of Passage, Kriemhilde, Prince Bismarck, Sylvia, Clifford Bruton, Henry Lyndhurst, Penelope, Manhattan Beauty, Red Hussar. The above are all strong undivided field clumps, just as dug, $4.00 per 100; $30.00 per 1000. 10% discount for cash with order. Prices on other kinds on application. Mannetto Hill Nurseries, W. A. Finger, Prop., Hicksville, N. Y.

ALEXANDER'S QUALITY DAHLIAS
ARE THE BEST ON THE MARKET.
800,000 clumps to offer at rock bottom prices, in full field clumps and strong divisions. If you are looking for stock for your 1915 catalog or for forcing, send at once for free catalog.
J. K. ALEXANDER,
The Dahlia King,
BOX A, EAST BRIDGEWATER, MASS.

The sensational yellow cactus dahlia, GOLDEN GATE, has made good; testimonials and re-orders received daily. Have large stock for 1915, price within reach of all; strong divided clumps, 40c each, $3.50 doz.; $25.00 per 100. Wholesale list of divided clumps of standard and cut flower varieties at interesting prices, now ready. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

On account of Xmas rush my catalog has been delayed. It will be ready Jan. 5. It contains only stock fit for cut flower use. Let us book your name for it.
Hugo Kind, Hammonton, N. J.

DAHLIAS.
Fine clumps, all varieties, prices right.
Write for complete list.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Dahlias, strong divisions, $1.00 per 100. Send for list. C. W. Hoffman, R. 13, Dayton, O.

Wholesale list now ready for 1915. Sent free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlia roots, 25 choice varieties, cactus, decorative, etc., $1.00 postpaid. Send for list.
Edward Wallis, Berlin, N. J.

Dahlias. Write for descriptive list.
J. R. Benjamin, Calverton, L. I., N. Y.

DAISIES.

DAISIES.

	100	1000
Mrs. Sander, 2½-in.	$5.00	$40.00
Mrs. Sander, 4-in.	8.00	75.00
WHITE AND YELLOW MARGUERITES.		
2½-in.	$ 5.00	$ 40.00
3½-in.	10.00	90.00
4-in.	15.00	110.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Marguerites, White Paris daisies, our celebrated healthy stock, 2½-in. pots, $2.50 per 100; 3-in., very bushy, $6.00 per 100.
A. L. Miller, Sutphin Rd. and Rockaway Blvd., Jamaica, N. Y.

Golden yellow daisy, Soliel d'Or, 2½-in. pots, $5.00 per 100, 3-in., $7.50 per 100; best winter flowering variety. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

Marguerites, Mrs. Sander, strong 2-in., ready for shift, $2.50 per 100; $20.00 per 1000.
Batavia Greenhouse Co., Batavia, Ill.

Daisy R. C., Mrs. Sander, giant white, Etoile d'Or, $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Marguerites, fine 2-in. plants, $1.75 per 100; rooted cuttings, 90c per 100.
Edw. Doege Co., Glen Ellyn, Ill.

Mrs. Sander dasies, strong 2½-in. plants, ready to shift, $2.00 per 100; $18.50 per 1000. Cash.
N. E. Beck Floral Co., Massillon, O.

Marguerites, good, strong 2¼-in., $2.00 per 100.
Hendra & Son, St. Joseph, Mo.

Shasta daisy, from 2-in., extra strong, 2c. Cash, please. Geo. Heath, Morris, Ill.

DEUTZIAS.

Deutzia gracilis, 6-in., pot-grown, 25c.
J. L. Schiller, Toledo, O.

DRACAENAS.

Dracaena indivisa, in 6-in. pots, good, $35.00 per 100. Cash, please.
Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, out of 2-in., ready for 3-in., $2.00 per 100. Cash, or, c. o. d.
R. P. Boblander, R. F. D. 1, Melrose Park, Ill.

DRACAENA INDIVISA.
Good plants from soil, $1.00 per 100.
E. Rawlings, Wholesale Grower, Olean, N. Y.

Dracaena indivisa, fine plants from 2½, 3, 4, 5 and 6-in., at 2c, 3c, 5c, 10c and 20c each; all fine plants. J. C. Schmidt, Bristol, Pa.

Dracaena indivisa, 2-in., ready for shift, $2.00 per 100. Cash. John Bauscher, Freeport, Ill.

Dracaena indivisa, good 2-in., $1.50 per 100. Cash. Brill Celery Gardens, Kalamazoo, Mich.

Dracaena indivisa, strong 4-inch, $9.00 per 100.
Luther Armstrong, Kirkwood, Mo.

Dracaena indivisa, A-1 stock, 2-in., $2.00 per 100. Cash. D. R. Herron, Olean, N. Y.

ECHEVERIAS.

Echeveria secunda glauca, 1-yr.-old, from flats, $2.00 per 100. Strong stock, splendid for all kinds of bordering and up-to-date ornamental bedding, carefully packed in moss in a neat box. Cash. Anderson Greenhouse, Missoula, Mont.

FERNS

FERNS.
We have 20,000 pot-grown ferns that must be moved to make room for others coming on.

Boston, 2½-in.	3c each
Boston, 4-in.	8c each
Boston, 5-in.	20c each
Boston, 6-in.	30c each
Roosevelt, 2½-in.	3c each
Roosevelt, 4-in.	8c each
Roosevelt, 5-in.	20c each
Teddy, Jr., 2½-in.	3c each
Teddy, Jr., 4-in.	12c each
Teddy, Jr., 6-in.	45c each
Piersoni, 6-in.	35c each

We never pull off the runners from stock we are sending out and always fill orders quick or return money immediately. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

FERNS.

BOSTON—	Doz.	100	1000
Rooted runners	...	$ 2.00	$18.00
2½-inch	$0.50	4.00	35.00
SCOTTII—			
2½-inch	.50	4.00	....
WHITMANI—			
3-inch	...	8.00	....
BOSTON—			
3-inch	...	8.00	....
4-inch	1.50	12.00	....
5 and 6-inch	3.50	25.00	....

Above now ready for delivery; other sizes and varieties for later delivery. Write us for special prices on larger lots.
THE SPRINGFIELD FLORAL CO.,
EXCLUSIVE FERN GROWERS,
SPRINGFIELD, OHIO.

FERNS MY SPECIALTY.
FERNS FOR FERN DISHES, 250,000 to select from, bushy, healthy, full-grown 2¼-in. stock, in 12 hardiest and best varieties, $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $55.00 per 1000.
FERN SEEDLINGS, in 10 best fern dish varieties, extra strong, ready for potting, $1.00 per 100; $9.50 per 1000, in 10,000 lots or more, $9.00 per 1000.
CIBOTIUM SCHIEDEI (King of Ferns). My stock of this beautiful fern is the largest and best ever offered, 3-in., $4.00 per doz., $30.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 5-in., $9.00 per doz., $70.00 per 100; 6-in., $12.00 per doz., $95.00 per 100; 7-in., $1.50; 8-in., $2.75 each.
ALSOPHILA AUSTRALIS (Australian tree fern), thrifty 3-in., $2.00 per doz., $14.00 per 100; 4-in., $3.50 per doz., $25.00 per 100.
ADIANTUM FARLEYENSE, strong 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100.
ADIANTUM FARLEYENSE GLORIOSUM, a strong, hardy and most decorative maiden hair fern, 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 6-in., $12.00 per doz., $95.00 per 100. Extra large cut fronds shipped safely any distance, $12.00 per 100.
ADIANTUM REGINAE, strong 2¼-in., $1.20 per doz., $9.00 per 100.
ADIANTUM CUNEATUM AND GRACILLIMUM, excellent 2¼-in., $3.50 per 100; $30.00 per 1000.
BOSTON AND ROOSEVELT FERNS, well furnished, 6-in., $6.00 per doz., $45.00 per 100.
FERN SPORES, own crop, just gathered, comprising 15 or more best fern dish varieties, in separate packages, 30c per pkt., $3.00 per doz. List to select from on application.
ASPARAGUS PLUMOSUS NANUS, nice 2¼ in. stock, $3.00 per 100; $25.00 per 1000.
J. F. ANDERSON,
Fern Specialist,
SHORT HILLS, NEW JERSEY.

FERNERY FERNS, fine hardy varieties, 2½-in., $3.50 per 100.
BOSTON FERNS.
Big stock of strong dwarf plants.

2½-inch stock	$ 4.00 per 100
3-inch	7.00 per 100
4-inch	15.00 per 100
7-inch	6.00 per doz.
7-inch, extra heavy	9.00 per doz.
8-inch	12.00 per doz.
10-inch	15.00 per doz.
Large specimen plants	$1.50 to 2.00 each
WHITMANI.	
2½-inch	$ 5.00 per 100
3-inch	10.00 per 100
5-inch	25.00 per 100
8-inch, extra heavy	15.00 per doz.

C. C. POLLWORTH CO.,
MILWAUKEE, WISCONSIN.

READY FOR SHIPMENT.
FERNS FOR FERN DISHES, extra fine, well established in all varieties, 2¼-in., $3.00 per 100.
BOSTON FERNS. Well established bench plants, $3.50 per 100; $30.00 per 1000.
ROOSEVELT FERNS. Strong bench plants, $5.00 per 100; $40.00 per 1000.
WHITMANI COMPACTA, 2¼-in., $5.00 per 100; $40.00 per 1000.
Elegantissima Compacta, 2¼-in., $6.00 per 100; $50.00 per 1000.
Elegantissima Improved, 2¼-in., $6.00 per 100; $50.00 per 1000.
Scholzeli, 2¼-in., $5.00 per 100.
Scottii, 2¼-in., $5.00 per 100; $45.00 per 1000.
Roman J. Irwin, 71 W. 23rd St., New York.

FERNS.
ALL VARIETIES, ALL SIZES.
PRICES RIGHT.
WRITE FOR OUR
COMPLETE LIST OF PLANTS.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

STRONG, POT-GROWN FERNS.
BOSTON.

4-inch	12c
5-inch	25c
6-inch	40c
7-inch	60c
8-inch	80c
WHITMANI.	
6-inch	40c
7-inch	60c
8-inch	80c

R. R. DAVIS CO.,
MORRISON, ILLINOIS.

WHEN IN DOUBT, BUY FROM
NEWELL & USTLER,
Apopka, Florida.

4-in. large Boston	$7.00 per 100
4-in. large Springfieldii	7.00 per 100
4-in. large Roosevelt	7.00 per 100
4-in. large Whitmani	7.00 per 100
4-in. large Amerpohlii	7.00 per 100
4-in. large plumosus	7.00 per 100
4-in. large Sprengeri	6.00 per 100

Small Amerpohlii for dishes or runners, $1.00 per 100, $10.00 per 1000; sprays, 300 for $4.50.
FERNS WITH THE REPUTATION.
Table ferns, assorted, 2¼-in., $3.00 per 100; Boston, Piersoni and Whitmani, 5-in., extra strong, 30c; 6-in., extra strong, 40c.
Baur Floral Co., Erie, Pa.

BOSTON FERNS, extra strong, well grown plants:
4-inch.....$10.00 per 100
5-inch..... 17.50 per 100
6-inch..... 35.00 per 100
SCHOLZELI FERNS.
5-inch.....$20.00 per 100
6-inch..... 40.00 per 100
4-inch..... 15.00 per 100
Peterson Floral Co., Gibson City, Ill.

BOSTON AND SCOTTII,
Strong stock in A-1 condition.
2½-in. .....$ 4.00 100 3-in. .....$ 8.00 100
4-in. ..... 15.00 100 5-in. 30.00 100
6-in. ..... 50.00 100 7-in. ..... 9.00 doz.
8-in. ..... 12.00 doz.
Whitmani, 2½-in., $4.00 100.
Teddy, Jr., 6-in., $6.00 doz.
JOHN WALKER, YOUNGSTOWN, O

FERNS.
Roosevelt, 6-in. $40.00 100
Boston and Roosevelt, 4-in..... 12.00 100
Boston and Roosevelt, 5-in..... 8.00 100
Boston, Roosevelt, Whitmani and Scholzeli, 2¼-in. 4.00 100
Teddy, Jr., 2½-in..... 6.00 100
THE REESER PLANT CO.,
SPRINGFIELD, OHIO.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100; $32.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia

Fern dish ferns, best varieties, including aspidium, cyrtonium falcatum, Pteris Mayii, Wilsoni, etc., $3.00 for 100; $25.00 per 1000.
Cibotium Schiedei, 5-in. pot plants, 75c; 6-in., $1.00.
Cyrtonium Rochfordianum, 4-in. pots, 10c; 5-in., 20c; 6-in., 35c.
Storrs & Harrison Co., Painesville, O.

Boston ferns, 2-in.....$ 3.00 per 100
Boston ferns, 3-in..... 6.00 per 100
Roosevelt out of bench, strong plants, $15.00 and $20.00 per 100.
Boston out of bench, $10.00 and $15.00 per 100.
Pteris out of flats, $1.50 per 100 clumps; shipped in flats, $1.50 per flat. Cash.
ERNEST ROBER, WILMETTE, ILL.

WELL FINISHED FERNS.
3-inch Boston .....$ 7.00 per 100
5-inch Boston ..... 25.00 per 100
6-inch Boston ..... 40.00 per 100
6-inch Roosevelt ..... 40.00 per 100
Bench ferns. Boston, 15c, 20c, 25c and 30c. Whitmani and Roosevelt, 15c, 20c and 25c.
DAVIS FLORAL CO., DAVENPORT, IOWA

FERNS FOR DISHES.
FINE STOCK.
2-in. pots .....$2.50 per 100
3-in. pots ..... 5.00 per 100
WILLIAM MURPHY,
WHOLESALE COMMISSION FLORIST,
329 Main St., Cincinnati, O.

QUALITY FERNS.
Whitmani, 6-in. .....$ 4.80 per doz.
Boston, 6-in. ..... 4.80 per doz.
Boston, 7-in. ..... 7.20 per doz.
Boston, 8-in. ..... 9.60 per doz.
Boston, 10-in. ..... 18.00 per doz.
I. Shelby Crall Co., Monongahela, Pa.

FERNS, FINISHED STOCK.
Choice plants in BOSTON, ROOSEVELT, WHITMANI AND SCOTTII.
BOSTON AND ROOSEVELT, 4-in.....$15.00 100
WHITMANI, 5-in. 30.00 100
SCOTTII, handsome, 5-in..... 30.00 100
GULLETT & SONS, LINCOLN, ILL.

BOSTON FERNS.
Pot-grown stock, 2-in., 3c.
Good reference or 4% off for cash with your order.
B. C. BLAKE,
259 JOHNSON AVE., SPRINGFIELD, O.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.
Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.
F. M. Soar, Little River, Fla.

100,000 well rooted fern runners for immediate delivery, 2 and more fronds. Sword, Boston, Annie Foster, todeaoides, Elegantissima Improved, Amerpohlii, Goodii, Roosevelt and Whitmani, $12.50 per 1000. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

Ferns, Boston, Elegantissima Improved, Piersoni Improved, 5-in., 25c; 6-in., 35c; 7-in., 50c. A trial order is all we ask to convince you of the quality of these plants.
Krueger Bros., Toledo, O.

Extra strong, pot-bound 2½, 3 and 4-in. Boston, Roosevelt and Whitmani; cash. Samples and prices on application.
A. Verlinde & M. Vander Eecken, Wholesale Growers, New Orleans, La.

FERNS, EXTRA STRONG.
Selaginella Emiliana, 3-in.....$6.00 100
Selaginella Emiliana, 2¼-in..... 2.50 100
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Ferns, 4-in. Boston, Roosevelt, Scholzeli, Scottii and Cordata Compacta, $12.00 100; Teddy, Jr., 2½-in., $5.00 100; 6-in., 50c each; Improved Elegantissima, 5-in., 25c each.
Oak Grove Greenhouse, Tuskegee, Ala.

Pot-grown Boston and Roosevelt ferns, A-1 stock, 4-in., 11c; 5-in., 18c; 6-in., 25c; rooted runners, $10.00 per 1000.
Felix Kramer, Blaine St., Niles, O.

Boston ferns, fine, bushy and healthy plants, 5-in., 18c; 6-in., 35c; 9-in., $1.00; satisfaction guaranteed. Packed to avoid freezing.
Edw. Doege Co., Glen Ellyn, Ill.

Boston ferns, 4-in., $15.00 per 100; 5-in., $20.00 per 100; 6-in., $40.00 per 100; well established plants. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Ferns. Boston, Roosevelt, Whitmani, Whitmani compacta, 2½-inch pots, 4½c each; $40.00 per 1000. Strong, healthy stock.
Dingee & Conard Co., West Grove, Pa.

10,000 FERNS.
Good, strong, 2¼-in. stock, Boston and Roosevelt, $2.50 per 100; $20.00 per 1000.
C. P. Bethards, Springfield, O.

Table ferns for fern dishes, good, clean 2-in. stock, in varieties, $3.00 per 100; $25.00 per 1000. A. D. Mohr, Grower, 75th & Belleview Ave., Kansas City, Mo.

500 good, strong, 6-in. Boston ferns, pot-grown, sure to please, $20.00 per 100, to make room for other stock. Packing free.
Schmaus Bros., Paducah, Ky.

FERNS FOR DISHES, all the best varieties, strong plants from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate. Cash with order. Frank Oechslin, 4911 Quincy St., Chicago.

Nice 2½-inch ferns, including Boston, Whitmani, Roosevelt, Scottii, Amerpohlii and Teddy, Jr., $3.00 per 100. Nice stock.
The Conard & Jones Co., West Grove, Pa.

Ferns from bench, fine stock, Boston, 6 to 8-in., 20c; 5-in., 12½c; runners, $10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Ferns, Boston, 2¼-in., 4c; 3-in., 7c; 4-in., 10c. Whitmani and Amerpohlii, 2¼-in., 4c; 3-in., 8c; 4-in., 12c. Truitt's Greenhouses, Chanute, Kan.

Whitmani and Boston ferns, excellent stock, ready for a shift, 5-in., 25c; 4-in., 15c.
Hillview Greenhouses, La Crosse, Wis.

Small ferns for fern dishes, in six varieties, 2½-in., $3.00 per 100; $25.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

Fern dish ferns, well established plants from 2¼-in. pots, all the best varieties, 3c. Cash with order. F. E. Selkregg, North East, Pa.

Nephrolepis elegantissima; 4-in., and Nephrolepis Scholzeli, 5-in., $2.00 per doz.; $15.00 per 100. Samuel Whitton, Utica, N. Y.

Ferns, strong, bushy plants: Roosevelt, 5-in., 20c and 25c; 6-in., 40c and 50c.
Schumann & Wahlers, Newport, Ky.

Boston ferns, 4-in., good plants, $12.50 per 100. Cash, please.
Crown Point Floral Co., Crown Point, Ind.

BUSINESS BRINGERS—
Review
Classified Advs.

1000 Boston bench ferns, $10.00 per 100, or $100.00 for the lot. Must sell; need the room.
I. G. Stahl, 2534 E. 91st St., Chicago.

Good mixture of table ferns, $2.00 per 100.
C. H. Jacobs, Westfield, Mass.

Boston ferns, strong 5-in., $22.50 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

Dish ferns, strong and healthy, best varieties, $2.75 per 100. C. H. Hamre, Johnstown, N. Y.

Fernery ferns, 2½-inch, $3.50 per 100; $30.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Boston ferns, good 4-in., 12c.
M. H. Wetherbee, Charles City, Iowa.

Hardy ferns. Illustrated descriptive list mailed. L. Mosboek, Ferndale, Askov, Minn.

FEVERFEW.

Feverfew, double white, fine rooted cuttings, $1.00 per 100; $9.00 per 1000 prepaid. Cash with order, please. Swaby Greenhouses, St. Charles, Ill.

Feverfew, double white, transplanted in flats of soil, $2.00 per 100.
J. R. Shield, Woburn, Mass.

Feverfew Little Gem, strong 2-in., 2c. Cash.
Wm. Toole & Son, Baraboo, Wis.

Feverfew, Double White, rooted cuttings, $1.00 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

FORGET ME NOTS.

Originator of Myosotis Grandiflora Nixenauge, with large blue flowers and trusses, with long stems, best winter flower and the best spring seller, 2-in. pots, $3.00 per 100.
W. Bluethgen, Jr., Hudson Heights, N. J.

FUCHSIAS.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, best assorted, named varieties, labeled, $1.25 per 100 by mail.
S. W. Pike, St. Charles, Ill.

Fuchsia R. C., 8 kinds, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Fuchsias in good assortment, 2-in., $2.00 100. Cash. Brill Celery Gardens, Kalamazoo, Mich.

Fuchsias, Black Prince, rooted cuttings, $1.00 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

FUNKIAS.

Funkia undulata variegata, extra large clumps for forcing, $15.00 per 100
Ernest Rober, Wilmette, Ill.

GERANIUMS.

GERANIUMS.
MARYLAND, the brightest scarlet; clean, healthy foliage and strong constitution; without doubt one of the best on the market. You should not be without it.
2-in., $6.00 per 100; $50.00 per 1000.

	2 and 2¼-in.		3-in.	
	100	1000	100	1000
DOUBLES.				
Abbie Schaffer	$3.50	$32.50	$5.00	$40.00
Alph. Ricard	2.50	22.50	4.00	30.00
Beaute Poitevine	2.50	22.50	4.00	30.00
Berthe de Presilly	2.50	22.50	4.00	30.00
Dble. Dryden	2.50	22.50	4.00	30.00
Edmond Blanc	3.40	32.50	5.00	40.00
Fleuve Blanc	2.50	22.50	4.00	30.00
Jean Viaud	3.50	32.50	5.00	40.00
Jules Vasseur	2.50	22.50	4.00	30.00
La Favorite	2.50	22.50	4.00	30.00
Le Cid	2.50	22.50	4.00	30.00
Marquise de Castellane	2.50	22.50	4.00	30.00
Mme. Buchner	2.50	22.50	4.00	30.00
Miss F. Perkins	2.50	22.50	4.00	30.00
Mme. Landry	2.50	22.50	4.00	30.00
S. A. Nutt	2.50	22.50	4.00	30.00
SINGLES.				
Clifton	3.50	32.50	5.00	40.00
Eugene Sue	2.50	22.50	4.00	30.00
Feuer	3.50	32.50	5.00	40.00
Granville	2.50	22.50	4.00	30.00
Mrs. E. G. Hill	2.50	22.50	4.00	30.00
Rival	3.50	32.50	5.00	40.00
VARIEGATED FOLIAGE.				
Mountain of Snow	3.50	32.50	5.00	40.00
Mrs. Pollock	3.50	32.50	5.00	40.00
IVY-LEAVED.				
Alliance	2.50	22.50	4.00	30.00
Mme. Thibaut	2.50	22.50	4.00	30.00
Mrs. Banks	2.50	22.50	4.00	30.00
Pierre Crozy	2.50	22.50	4.00	30.00

Prices of rooted cuttings on application.
Many other varieties not listed. Over 100 varieties in all.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

GERANIUMS.
2-in. stock, well established, labeled true to name. The following varieties always sell for the highest price. Ready now.

	Per 100	Per 1000
A. Ricard	$2.50	$24.00
B. Poitevine	2.50	24.00
Berthe de Presilly	2.50	24.00
Jean Viaud	3.00	28.00
Marvel	3.00	28.00
S. A. Nutt	2.50	22.50
Colonel Thomas	3.00	....
Mme. Jaulin	2.50	22.50
Mme. Buchner	2.50	22.50
La Favorite	2.50	22.50

Berthe de Presilly is the color of Apple Blossom, and Marvel is the color of S. A. Nutt, but a much better variety in every respect.
Cinerarias, 3-in., ready to shift, large flowering, half dwarf, prize strain, $6.00 per 100.
The following will be ready Feb. 1: Coleus, begonias, fuchsias, heliotropes, petunias, salvias, 8 varieties of ivy geraniums, lantanas, verbenas, vincas, variegated, and large flowering mesembryanthemum for boxes and baskets. All of these plants are labeled true to name. Cash, certified checks or money orders with each order. Louis P. Faulk & Sons, R. F. D. 3, Box 63, Bellevue, N. S., Pittsburgh, Pa.

GERANIUMS.
G. & R. quality geraniums, early fall propagated, grown cool and in fine condition for a shift. 2¼-in. pots, ready now, the kind that make you money, no guess work about it. It taxes our capacity to keep up with geranium orders. Now is the time to buy to put up for spring business. Do not neglect this, but order today, in the following varieties, $3.50 per 100; $30.00 per 1000:
Beaute Poitevine, E. H. Trego, Heteranthe, Jean Viaud, La Favorite, Madam Barney, Madam Jaulin, Marquis de Castellane, Mrs. Lawrence, S. A. Nutt, A. Ricard, Mrs. E. G. Hill, Countess de Harcourt.
Our catalog of everything you need mailed on application. Write for it today.
THE GOOD & REESE CO.,
Largest Rose Growers in the World,
SPRINGFIELD, OHIO.

GERANIUMS.
ROOTED CUTTINGS,
JOHN DOYLE,
$15.00 PER 1000.
POITEVINE, BUCHNER, NUTT.
READY FEB. 8.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

ROOTED CUTTINGS
S. A. NUTT, MONTMORT AND DBLE. WHITE,
$12.00 per 1000.
RICARD, VIAUD AND POITEVINE,
$16.00 per 1000.
Cash with order.
L. H. DORNBUSCH,
Hills & Dales Greenhouse, Dayton, O.

GERANIUMS.
Strong, heavy stock, ready for a shift.
S. A. Nutt, 2-in.....$1.75 per 100
Poitevine, 2-in. ..... 2.00 per 100
Jean Viaud, 2-in..... 2.00 per 100
Montmort, 2-in. ..... 2.00 per 100
E. Rawlings, Wholesale Grower, Olean, N. Y.

GERANIUMS—Continued.

ROOTED GERANIUM CUTTINGS,
THE "BIG FOUR" BEDDERS.
S. A. Nutt (greatest dark red), Gen. Grant (best bright red), Mme. Buchner (only dble. white), $1.50 per 100, $14.00 per 1000; Beaute Poitevine (favorite salmon), $1.75 per 100; $16.00 per 1000.
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Geraniums, extra fine, pot-bound young stock, all top cuttings, all 2-in. varieties, Nutt, Viaud, Buchner, $20.00 per 1000; Poitevine, Ricard and the new Regalia, $22.00 per 1000; these are ready now or for later delivery. Cash or c. o. d., please. No personal checks accepted. Good stock is short this year, so order early.
J. A. Swartley & Sons, Sterling, Ill.

GERANIUMS
ALL SOLD UNTIL FEB. 15,
AFTER THAT
ALPHONSE RICARD ROOTED CUTTINGS,
$15.00 per 1000. Cash with order.
GLENN E. MOORE,
RUSHVILLE, INDIANA.

Geraniums, fine 2-in., ready for 3½ and 4-in., 3000 S. A. Nutt, 2000 Ricard, $17.00 per 1000; mixed geraniums, E. G. Hill, Mme. Buchner, Ricard, S. A. Nutt, 2-in., $17.00 per 1000; Mme. Salleroi, rooted cuttings, 90c per 100; $8.00 per 1000. Cash, please. W. Preisach, Corfu, N. Y.

GERANIUMS.
2¼-in., pot-bound, thrifty and strong, 2 and 3 breaks, Ricard, S. A. Nutt, $2.50 per 100; $20.00 per 1000.
COURT ST. GREENHOUSES,
1703-07 Court St., Syracuse, N. Y.

Strong geraniums, 2½-inch pots, S. A. Nutt, Tiffin, Col. Thomas and Harrison, $17.50 per 1000; strong 3-inch, $25.00 per 1000. Jean Viaud, Mme. Castellane, Mme. Langtry, Gloire de France and Perkins, strong 3-inch, $27.50 per 1000.
Peterson Floral Co., Gibson City, Ill.

Geraniums, strong, stocky plants from 2¼-in. pots, ready for a shift: Ricard and Poitevine, $2.50 per 100, $22.50 per 1000; Nutt, $2.00 per 100, $20.00 per 1000; the new scarlet geranium, Helen Michell, $4.50 per 100. Cash, please.
James Ambacher, West End, N. J.

FIELD-GROWN—2-INCH—POSTPAID.
Maryland, Helen Michell, American Beauty, Scarlet Bedder, 5 each of 20 newer varieties, $2.50 per 100; Nutt, Grant, Ricard, $2.00 per 100; Scarlet Bedder, $2.50 per 100.
Smythe & Co., Westgate, Cal.

Strong rooted cuttings, Grant, Nutt and Laurence, $11.00 1000, $1.25 100; Viaud and Ricard, $12.00 1000, $1.50 100; 2-in. Nutt and Grant, $15.00 1000; $1.75 100. Cash with order. Shipped at our risk anywhere in U. S. California Geranium Co., Box 552, Santa Monica, Cal.

Geraniums, fine 4-in. stock plants of Nutt, La Favorite and Bruant, $5.00 per 100; cuttings can be taken from them now. 2½-in. stock of these varieties, $2.00 per 100; 3-in., $3.00 per 100. Cash with order. La Grange Nursery Co., 406 No. Brainerd Ave., La Grange, Ill.

Geraniums. All sold until the latter part of Feb. March delivery guaranteed to reach any point east of the Mississippi River in good growing condition. S. A. Nutt, $12.50 per 1000; Ricard and Poitevine, $15.00 per 1000.
Albert M. Herr, Lancaster, Pa.

Geraniums, Nutt, B. Poitevine and Jean Viaud, 3-in., $3.50 per 100, $30.00 per 1000; 2-in., same varieties, $2.50 per 100; $20.00 per 1000. Cash with order; nothing sent c. o. d.
Hudson Greenhouse, Hudson, Mich.

Geraniums, S. A. Nutt, Beaute Poitevine, La Favorite, Jean Viaud, E. G. Hill and Grant, 7500 2-in., ready for 3-in., $22.50 per 1000. Colorado City Floral Co., 209 No. 8th St., Colorado City, Colo.

S. A. Nutt, 2-in. $1.75 100
S. A. Nutt, R. C. 1.00 100
Ivy-leaved, 2-in., 4 vars., mixed 2.00 100
Mixed, R. C., 8 to 10 vars. ..... .95 100
Cash. Wm. J. Nicklas, Allegany, N. Y.

GERANIUMS.
S. A. Nutt and Comtesse de Harcourt,
2¼-in. pots, ready now;
$3.00 per 100, $25.00 per 1000.
A. N. PIERSON, INC., CROMWELL, CONN.

Geraniums, out of 2½-in., equal to 3-in., Nutt, Buchner, Grant and 1000 pink mixed kinds, $22.50 per 1000; $2.50 per 100 to make room. Cash, or c. o. d.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Geraniums, 2-in., after Feb. 1: Nutt and Buchner, $18.00 per 1000; Mme. Barney, Ricard, Poitevine, Anna Vincent, Gloire de France and Henderson, $22.00 per 1000. Cash with order.
Cherry Park Gardens, Freedonia, N. Y.

Geraniums, La Favorite, Jean Oberle (delicate pink), Perkins and Gen. Grant, strong plants, ready for shift, $2.00 per 100; $18.00 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Geraniums, strong, thrifty stock: S. A. Nutt, $18.00 per 1000; Ricard, Jean Viaud, Buchner, Poitevine, $20.00 per 1000, $2.50 per 100; 3-inch, $3.00 per 100. Cash with order. Prompt shipment. Quaker Hill Nursery Co., Monroe, N. Y.

Geraniums, Salleroi rooted cuttings, $1.00 per 100; good stock. Cash.
West Side Greenhouses, Barberton, O.

GERANIUMS.
ROOTED CUTTINGS
ALL BOOKED TILL FEB. 15.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

Geraniums. Strong, rooted top cuttings, 3000 mixed, Ricard, Nutt, Grant, Hill, Viaud, Buchner and Poitevine, $1.25 per 100; $10.00 per 1000. 250 at 1000 rate.
The Engelmann Greenhouses, Maryville, Mo.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

1000 2-in. S. A. Nutt, ready now; 1000 ready Feb. 15. This is good cool-grown stock, $2.00 per 100; $18.00 per 1000. Cash with order.
Park Place Greenhouses, Ballston Spa, N. Y.

Geraniums, 1700 S. A. Nutt, 2-in., $2.50 per 100, $22.50 per 1000; 200 Tiffin, 2-in., single red, $3.00 per 100. Cash with order.
Ullrich's Greenhouses, Tiffin, O.

Extra strong 2-in. Nutt and White geraniums, $2.50 per 100, $20.00 per 1000; Madam Salleroi R. C., $10.00 per 1000. Cash, please.
Babcock & Sons, Charlevoix, Mich.

Geraniums, Doyle, Nutt and La Favorite, 2¼-in., $20.00 per 1000; Poitevine and Ricord, 2¼-in., $22.50 per 1000.
Rutledge Nurseries, Rutledge, Pa.

Fine, strong, 2 and 2¼-in. La Favorite and Gen. Grant geraniums, $2.00 per 100, $18.00 per 1000; above plants are ready to shift.
The Walton Co., Rice's Landing, Pa.

Geraniums, 2¼-in., Jacquerie, Dryden, Hill, Jaulin, Nutt, Doyle, Grant, La Favorite, $1.80 per 100; Poitevine, Perkins, Montmort, $2.00 per 100. Roney Bros., West Grove, Pa.

Geraniums, strong 2 and 2½-inch, S. A. Nutt, La Favorite, F. Perkins and E. G. Hill, $18.00 per 1000. Cash, please.
R. L. Tuttle, Paw Paw, Mich.

Sold out of Buchner and Oberle. 6000 2-in. Nutt and 1000 Viaud for immediate delivery, $2.00 per 100; $18.00 per 1000.
Kent Bros., Newark, O.

Geranium rooted cuttings, Poitevine and Ricard, $1.50 per 100, $15.00 per 1000; 1000 S. A. Nutt, $1.25 per 100; $12.50 per 1000.
G. E. Fink, Kenilworth, N. J.

Geraniums, all varieties sold until Jan., but have any quantity S. A. Nutt, R. C., $10.00 per 1000; 2¼-in. S. A. Nutt, $17.50 per 1000. Cash with order. D. R. Herron, Olean, N. Y.

Geraniums, mixed, 75% Nutt, 2½-in., $17.50 per 1000; ivy geraniums, 5 colors, 2½-in., $17.50 per 1000; pansy geraniums, 6 colors, 2¼-in., $25.00 per 1000. Wm. Ehmann, Corfu, N. Y.

S. A. Nutt geraniums, in 2¼-in. pots, ready for 3-in., good plants, $20.00 per 1000. Cash, please.
Crown Point Floral Co., Crown Point, Ind.

Well rooted cuttings, S. A. Nutt, Gen. Grant, Viaud, double white, Perkins, $1.50 per 100 postpaid. Cash. J. W. Rich, Deer Creek, Ill.

Geranium rooted cuttings, S. A. Nutt and Poitevine, $12.50 per 1000; ready now. Cash with order. W. C. Myers & Sons, Scottdale, Pa.

Geraniums, 2000 Salleroi R. C., $9.00 per 1000; $1.00 per 100. Cash, please.
O. F. Searles, Box 288, Nashua, N. H.

Geranium rooted cuttings, $10.00 per 1000; 5000 S. A. Nutt, out of small pots, $20.00 per 1000. Cash, please. Arthur Doebel, Norwalk, O.

Geraniums, S. A. Nutt, rooted cuttings, $1.25 per 100 mail; $11.00 per 1000 express.
Shafer's Greenhouses, Coraopolis, Pa.

A-1 geraniums, Ricard and Poitevine, 2¼ and 2½-in., $2.50 per 100; $20.00 per 1000. Cash.
Geo. Connors, So. Market, Galion, O.

Geraniums, Grant, Nutt, Perkins and Poitevine, extra strong 2-in., $2.00 per 100; $18.00 per 1000. T. B. Stroup, New Philadelphia, Ohio.

Geranium rooted cuttings, S. A. Nutt, Gen. Grant all top cuttings, well rooted, $10.00 per 1000. Cash. Ross Bros., Dubois, Pa.

Mme. Salleroi geraniums, very strong, well established, 2-in., $2.00 per 100; $18.00 per 1000.
Hopkins & Hopkins, Chepachet, R. I.

Geraniums, Mme. Salleroi, R. C., $1.00 per 100, $9.00 per 1000; 2-in., $1.75 per 100.
Edw. Doege Co., Glen Ellyn, Ill.

Ivy geraniums, named varieties, $1.75; Mme. Salleroi, $1.25 per 100 prepaid. All strong, well rooted stock. S. W. Pike, St. Charles, Ill.

Geraniums, 2¼-in. S. A. Nutt, $17.00 per 1000; good stock, well established. Ready now. Cash with order. C. F. Treichler, Sanborn, N. Y.

Geraniums, S. A. Nutt, 3-in., 3c.
Jas. W. Riggs & Co., Three Rivers, Mich.

Geraniums, Mme. Salleroi, strong R. C., 90c 100. Keeney's Greenhouses, Monongahela, Pa.

Geraniums, Madam Salleroi, 2-in., 2c. Cash.
Wm. Toole & Son, Baraboo, Wis.

2-in. S. A. Nutt geraniums, 2c; $18.00 per 1000. Hudson & Welsh, Lyndonville, N. Y.

Geranium R. C. of S. A. Nutt, $10.00 per 1000.
J. B. Rudy, Elmira, N. Y.

GLADIOLI.

SPECIAL OFFER.
GREATLY REDUCED PRICES.
Per 1000 f. o. b. New York or Chicago:

	First size, 1½ to 2-in.	Planting size, ¾ to 1¼-in.
America	$ 9.00	$ 2.00
Augusta	9.00	2.50
Baron Hulot	10.00	4.00
Brenchleyensis, red	8.00	2.00
Electra, vermillion	40.00	18.00
Empress of India, dark	30.00	11.00
Europa, pure white	50.00	18.00
Faust, red, large	9.00	3.50
Glory of Holland, white	30.00	9.00
Glory of Noordwyk, pale yellow	1.00 each	
Golden West,	30.00	9.00
Halley	10.00	3.50
Liebesfeuer, brilliant scarlet, extra	100.00	25.00
Lily Lehman, ivory	28.00	9.00
Mrs. F. King	9.00	4.00
Mrs. Pendleton	140.00	75.00
Niagara	35.00	16.00
Panama, rose, extra	40.00	20.00
Peace, white, lilac feathered	45.00	12.00
Pink Beauty, the earliest gladiolus, blooms 5 weeks earlier than America, color deep pink, highly recommended	9.00	3.00
Pink Perfection, extra	50.00	22.00
Princeps	8.00	4.00
Pink Beauty, the earliest	9.00	3.00
Schwaben, orange yellow	175.00	80.00
Willie Wigman, blush white	20.00	8.00
White Excelsior	20.00	8.00
White mixed, large flowers	18.00	4.50
Rainbow mixture	5.00	....

These rock bottom prices will prove a big saving to you. Place your orders now while prices are right. Prices on new varieties and large quantities on application.
WESTERBEEK & KLYN,
Sassenheim, Holland,
Care Maltus & Ware, 14 Stone St., New York.

DUTCH GLADIOLI.

	100	1000
Panama, 1 to 1½-in.	$3.50	$30.00
Niagara, 1 to 1½-in.	2.50	22.00
Europa, ½ to 1-in.	3.00	27.50
Lily Lehman, ½ to 1-in.	2.50	22.00
Lily Lehman, 1 to 1½-in.	3.50	32.00
Glory of Holland, ½ to 1-in.	2.00	18.00
Mrs. F. King, 1½ to 2-in.	1.00	8.50

Ask for prices on other varieties for spring delivery.
Wm. Klein, 42 22nd Ave., Paterson, N. J., agent for Philipoom Bros., Beverwyk, Holland.

VERY SPECIAL!
For $5.00 cash I will send 5000 yearling gladiolus bulbs, good planting size, about ⅜ to ½-in. diameter; one-half quantity at same rate. These are vigorous, healthy stock, mostly standard and named sorts, worth many times the price asked. A large flowering, light-colored mixture, specially blended for the florists' trade. Send now to get a large stock of fancy varieties at a very small outlay.
H. E. Meader, Gladiolus Specialist, Dover, N. H.

Gladiolus, first size, true to name, per 1000: Mrs. F. King, $14.00; Augusta, $14.00; Halley, $14.00; Princeps, $14.00; Hulot, $14.00; Panama, $35.00; Hollandia, $10.00; Pendleton, $15.00 per 100; Niagara, $6.00 per 100; Europa, $7.25 per 100; War, $9.75 per 100; Blue Jay, $14.50 per 100; Badenia, $60.00 per 100. Planting sizes of War, Blue Jay and Pendleton. Send for list.
F. E. Swett & Son, Stoughton, Mass.

GLADIOLUS.
America, 1½-in. up, $8.00; 1¼ to 1½-in., $6.00 per 1000. Mrs. F. King, 1½-in. up, $12.00; 1¼ to 1½-in., $8.00 per 1000. Panama, 1½-in. up, $6.00 per 100; $50.00 per 1000. Princepine, 1½-in. up, $4.00 per 100. All young, first-class bulbs. Bulblets of America and Mrs. F. King, $5.00 per bu.; $1.25 per peck. E. Haentze, Sr., 560 So. Park Ave., Fon du Lac, Wis.

GLADIOLUS.

America, first size	**$10.00 1000**
Augusta, first size	**12.00 1000**
Mrs. Francis King, first size	**12.00 1000**
Brenchleyensis, first size	**10.00 1000**
Ceres, first size	**12.00 1000**

Good, clean bulbs, true to name.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

HOME-GROWN AMERICAN BULBS.
America, ½-in., $1.50 1000; bulblets, $2.00 pk.; $5.00 bu. Klondyke, good florists' yellow, ½-in., $2.50 1000; bulblets, 50c qt., $3.50 pk. Augusta, ½-in., $2.50 1000. Mrs. F. King, ½-in., $2.00 1000. Also Chicago White, Halley, Princeps and Mrs. Watt.
HOMER F. CHASE, LAWRENCE, MASS.

Finest quality of home-grown bulbs in flowering and planting sizes, of America, Mrs. King, Minnesota, Cracker Jack, Selected Blues, Princeps, Princepine, Florists' Light, Peace, Burrell, Golden King and many other best sorts and mixtures. Write for wholesale list.
Geo. S. Woodruff, Independence, Iowa.

Gladioli, America, Augusta and Mrs. F. King, 1 to 1¼-in., $6.00 1000; ¾ to 1-in., $4.00; ½ to ¾-in., $2.00; ⅜ to ½-in., $1.00; ⅜ and under, 50c. N. Leon Wintzer, West Grove, Pa.

BARGAINS. Reine de l'Anjou (White America), No. 1 bulbs, $30.00 per 1000. No. 1 America, $6.50; 1¼-in., $5.00 per 1000; bulblets, $5.00 bushel. C. H. Ketcham, So. Haven, Mich.

SPECIAL OFFER.

10,000 surplus bulbs of a choice florists' mixture, such as I use for my retail trade. Florists in general can't go wrong in getting a supply of these fine NORTHERN GROWN BULBS. Write for prices. Frank Winans, the Resorters' Florist, Petoskey, Mich.

P. Hopman & Sons, Hillegom, Holland, wholesale growers of gladioli, such as Panama, Niagara, Halley, Peace, Electra, Pink Perfection and all other standard and new varieties. First-class bulbs, planting size and bulblets. Please send your list of wants for lowest quotations.

GLADIOLI.

Mrs. Francis King, No. 1, 1½ to 2½-in., $10.00 per 1000; extra large size for forcing, $12.00 per 1000. A-1 stock, or money refunded. Cash with order, please. H. O. Meikel Bulb & Floral Co., Frankfort, Ind.

Gladiolus, America and Mrs. F. King, 1½-in. up, $9.00 per 1000; 1 to 1½-in., $7.00; ⅝ to 1-in., $4.50; bulblets, $5.00 per bu. Choice mixed bulbs, 1½-in. up, $7.50; 1 to 1½-in., $6.00; bulblets, $4.00 per bu. Cash.
Frank Charlton, Washingtonville, O.

Gladiolus, America, King and Augusta, 1½-in. up, $1.00; 1¼ to 1½-in., 80c; 1 to 1¼-in., 65c; in lots of 500 or more of a kind, 10% discount. Small bulbs, ½-in. and under, $1.00 per 1000; bulblets, 4000 for $1.00.
S. W. Pike, St. Charles, Ill.

SPECIAL BARGAIN IN GLADIOLI.

Mrs. F. Pendleton, [illegible] W. E. Fryer, Mrs. Watt, Jane Dieulafoy, Princepine, Golden King, Grace Henry, New America and a long list of other new ones. Special low prices; send for list. G. B. Babcock, R. D. 80, Jamestown, N. Y.

Gladioli, finest quality bulbs of leading varieties in all sizes of America, Klondyke, Augusta, F. King, Europa, Baron Hulot, Chicago White; bulblets by the qt. or bu.
Wm. Espel, Benton Harbor, Mich.

Long Island-grown gladioli: Augusta, America, Brenchleyensis, Columbia, May, Mrs. King, Reine Blanche (Barre), Scarsdale, Shakespeare, in all sizes. Write for prices.
Geo. J. Joerg, New Hyde Park, L. I., N. Y.

First size America, $7.00; Mrs. F. King, $9.00; Velvet King, $11.00 per 1000, until stock is reduced. Write for wholesale and retail price lists of about 100 varieties.
G. D. Black, Independence, Iowa.

Gladiolus America, 1½-in. and up, $7.50 per 1000; 1-in. and up, $5.00 per 1000; bulblets, 50c per 1000. A-1 mixture, 1½-in. and up, $6.50 per 1000.
Ringler Rose Co., 331 W. Randolph St., Chicago.

PANAMA AND NIAGARA, irrigation-grown gladiolus, large, pure, healthy stock, all sizes. Also large stock of other varieties. Write for prices. Bidwell & Fobes, Kinsman, O.

PLANTING STOCK of Mrs. Frank Pendleton, Peace, Mrs. Francis King, America, Niagara. Write for prices on any quantity.
S. E. Spencer, Brookland Gardens, Woburn, Mass.

Gladiolus, Augusta, Independence, Klondyke, Baron J. Hulot. Write for prices.
Ira H. Landis, Paradise, Lancaster Co., Pa.

Get my prices on America, Mrs. King and Florists' Light. My bulbs are extra fine.
F. O. Wildhagen, Box 414, Waterloo, Iowa.

Gladioli. To close out surplus lots, we are lowering our prices. Write for bargains.
A. H. Austin Co., Wayland, O.

Gladioli. Get our price list on all leading varieties; stock guaranteed.
Currier Bulb Co., Seabright, Cal

King, American and Augusta, 1½-in. and up, $10.00 per 1000; 1 to 1½-in., $7.00; ¾ to 1-in., $5.00. Julius Kohankie, Painesville, O.

Write for lowest cash prices on America, Chicago White, Augusta and Mrs. Francis King, in all sizes. P. O. Coblentz, New Madison, O.

Gladiolus America, sand-grown, best for forcing, 1st size, $10.00; 2nd size, $7.50 1000.
J. L. Schiller, Toledo, O.

Independence, 1st size, $8.00 per 1000. Special prices on other home-grown gladioli.
Munsell & Harvey, Ashtabula, O

First size America, extra fine, $6.75 per 1000
J. F. Murphy, Independence, Iowa.

HARDY PLANTS.

Hardy ferns. Illustrated descriptive list mailed. L. Mosbaek, Ferndale, Askov, Minn

HELIOTROPES.

Heliotropes, dark, good stock, strong, well rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, dark blue, 160 strong 2½-in., $2.00 per 100. Cash.
Addems, Morgan & Co., Paxton, Ill.

Heliotrope R. C., 75c per 100, $7.00 per 1000; 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

HONEYSUCKLES.

Honeysuckles, strong 2-in., ready for 3-in., $1.75 per 100, $15.00 per 1000; fine for porch boxes or for hardy planting.
L. J. Rowe, Titusville, Pa.

Honeysuckle, Hall's Japan, aurea reticulata, 2-in., $1.50 per 100; $12.50 per 1000. Cash, please. H. C. Brown, Yellow Springs, O.

HYACINTHS.

Roman hyacinths, 12 to 15 cm., at $2.75 per 100; $25.00 per 1000.
Currie Bros. Co., Milwaukee, Wis.

HYDRANGEAS.

HYDRANGEAS.

	100	1000
Otaksa, 3-in.	$ 8.00	$75.00
Otaksa, 4-in.	15.00	....
Otaksa, 5-in., extra fine	20.00	....
Otaksa, 6-in., extra fine	35.00	....
Otaksa, 7-in., extra fine, $50.00 to $75.00 per 100		
Otaksa, 8-in., extra fine, $100.00 to $150.00 per 100.		

FRENCH VARIETIES.

Mme. Emile Mouillere, Gen. de Vibraye, Mme. Chautard:

4-in.	$25.00 per 100
5½-in.	40.00 per 100
6-in.	60.00 per 100

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

HYDRANGEA OTAKSA. Moderate cost; sell profitably at a moderate price; easily brought into bloom, popular, salable, staple; pot-grown outdoors all summer, strong branches, good flower buds, with 7 to 10 branches, $25.00 per 100; 5 and 6 branches, $20.00 per 100; 4 branches, $15.00 per 100.
NEW FRENCH VARIETIES, $25.00 per 100
All from 6-in. pots. SEND THAT ORDER. SEND IT TODAY.
JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

Hydrangeas, pot-grown, French sorts, including La Lorraine, Mme. E. Mouillere, Mme. Maurice Hamar, Mme. Gaillard, Mme. Chautard, 5-in. pot plants, ready for 6-in., $25.00 per 100.
Hydrangea Otaksa, 6-in., 4 to 6 shoots, $25.00 per 100; 8-in., 6 to 8 shoots, $50.00 per 100.
Storrs & Harrison Co., Painesville, O.

Strong Hydrangea Otaksa, 6-in. pots, 3 to 6 branches, $23.00 per 100.
Also all the new French varieties. Write for prices.
SKIDELSKY & CO.,
1004 Bets Bldg., Philadelphia, Pa.

Hydrangea Otaksa, strong 6 and 7-in., pot-grown, 6 to 12 heads, 40c and 50c; 2-in., $3.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

French hydrangeas, Avalanche, Bouquet Rose, La Lorraine and other varieties, extra strong 3-in. plants, $8.00; 4-in., $15.00; 5-in., $20.00.
The Reeser Plant Co., Sprinfield, O.

Hydrangea Otaksa, pot-grown, no better stock possible 5-in., 20c; 6-in., 30c.
J. L. Schiller, Toledo, O.

Hydrangea Otaksa for Easter forcing, 7-in. pots, 3 to 5 branches, $20.00 per 100.
H. Niessner, 88 Poplar St., Johnstown, Pa.

HYDRANGEA OTAKSA, 4-in., pot grown, $10.00 hundred. Cash, less 5%.
C. L. Humphrey, Zanesville, O.

Hydrangea Otaksa, field-grown, 1 crown, 6c; pot-grown, 4-in., 1 and 2 crowns, 8c.
Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Hydrangea Otaksa rooted cuttings, $1.60 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, field-grown, 1 to 5 shoots, 6c to 20c. Erie Floral Co., Erie, Pa.

IVIES.

Hardy English ivy rooted cuttings, $1.00 per 100; $8.00 per 1000. Cash with order. All goods at purchaser's risk.
S. V. Smith, 3323 Goodman St., Philadelphia.

GERMAN IVY, extra fine 2-in., $2.00 per 100. Cash, please.
CHATTANOOGA FLORAL CO.,
CHATTANOOGA, TENNESSEE.

English ivy, strong plants, 3-in., $5.00 per 100. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

English ivy from field, 20 to 30-in., $3.00; from pots, 30 to 40-in., $5.00 per 100.
Chas. Frost, Kenilworth, N. J.

English ivy, 2-in., long vines, $2.00 per 100.
Krueger Bros., Toledo, O.

English ivy rooted cuttings, $1.00 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

LANTANAS.

Lantanas, fine assortment, best named varieties, labeled, $1.50 per 100 by mail; $12.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Lantanas, pink, white and red, 2½-in., $3.00 100. Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, mixed varieties, 2-in., $4.00 per 100. Cash, please. Ernest Rober, Wilmette, Ill.

LEMONS.

American Wonder lemons, good, strong plants, from 4-in. pots, 12c each.
Dingee & Conard Co., West Grove, Pa.

LILIUMS.

Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

Lilium formosum, 7x9 bulb growing in 6-in. pot, cheaper and better than buying bulbs now; some plants are in bud now, 10c each. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Lilies, Auratum, Speciosum, Formosum, Giganteum; lowest prices. Send postal.
Currie Bros. Co., Milwaukee, Wis.

LILY OF THE VALLEY.

5000 valley pips, 6-in., $10.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

LOBELIAS.

Lobelia Kathleen Mallard, the new double, cuttings that were rooted in October, transplanted in soil and kept growing on, so that you really get a potted plant for the price of a cutting. Prompt shipment and no order too large for us to fill, 60c per 100 by mail, $4.00 per 1000; 3000 for $10.00 by express.
Whitton & Sons, City & Green, Utica, N. Y.

Lobelia Kathleen Mallard, the new double. I have 50,000 extra large and well rooted cuttings, transplanted into soil, and if you want good, clean, healthy stocks for spring trade, order now; satisfaction guaranteed. 60c per 100, by mail; $4.00 per 1000, by express.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Lobelia Kathleen Mallard, fine rooted cuttings, 60c per 100; $5.00 per 1000 prepaid. Cash with order, please. Swaby Greenhouses, St. Charles, Ill.

Double Lobelia Kathleen Mallard, large, strong plants from soil, $5.00 per 1000.
Samuel Whitton, Utica, N. Y.

MAGNOLIAS.

Magnolia Soulangeana, Speciosa and Lennei, 4 to 5 ft., full of buds, balled and burlaped, $1.50 each.
Magnolia Halleana (Stellata), 2½ to 3 ft., very bushy and full of buds, balled and burlaped, $1.50 each.
Storrs & Harrison Co., Painesville, O.

MANETTI STOCKS.

Manetti on hand. Best English stocks, grafting size, 3 to 5 cm., not as they run but regraded here; culls thrown out; shrinkage eliminated; all good, $9.50 per 1000 while they last.
JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

MAPLES.

Straight, well-branched sugar maples, under 3 ft., 10c; 3 to 5 ft., 25c; 5 to 7 ft., 50c each. Cash. F. L. Martin, Dunbar, Pa.

Japanese maples, blood leaved, beautiful plants, 3 to 3½ ft. high, well branched, $1.50 each.
Storrs & Harrison Co., Painesville, O.

MOONVINES.

Well rooted moonvine cuttings, the genuine good white flowering kind, $1.50 per 100. Cash with order. Stuart & Haugh, Anderson, Ind.

NURSERY STOCK.

Shade trees, fruit trees, shrubs, roses, peonies, phlox and iris. Also young stock for lining out. For prices, write
Onarga Nursery Co., Onarga, Ill.

Nursery stock—Large assortment of hardy nursery stock.
Klehm's Nurseries, Arlington Heights, Ill.

WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS.
MAYWOOD NURSERY CO., MAYWOOD, ILL.

Kieffer pear trees, 2-yr., 15c each; $12.00 100.
L. F. Dintelmann, Belleville, Ill.

PALMS, ETC.

Pandanus Veitchii, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. F. M. Soar, Little River, Fla.

PALMS, FERNS, DECORATIVE PLANTS. RARITIES; 64 page catalog free.
Reasoner Bros., Oneco, Florida.

Kentia palms, all popular sizes. Write.
C. C. Pollworth Co., Milwaukee, Wis.

PANSIES.

HOME OF PANSIES.

Our strain of pansies is unsurpassed—best giant flowered. Our plants this year are exceptionally good, being grown on high land, extra heavy rooted. One florist in Houston, Tex., has already had twenty-two shipments of them this fall. We pack to reach you anywhere and guarantee safe arrival. Good, strong, field-grown plants, $2.50 per 1000; 5000 for $10.00. Also separate colors and strains. We have greatly increased our planting and are able to fill any size order.
E. Rawlings, Wholesale Grower, Olean, N. Y.

Pansy plants of my LARGEST FLOWERING mixture of show varieties, unsurpassed quality, strong, stocky plants, $3.00 per 1000; 5000 lots, $2.50 per 1000; large, bushy plants, in bud and bloom, $5.00 per 1000.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansy plants, large flowering varieties, strong, stocky plants, $4.00 per 1000. Less 10% if cash with order.
Elitch-Long Greenhouses, Denver, Colo.

PANSIES—Continued.

Giant Trimardeau pansies, good plants, $2.50 per 1000; 5000 for $10.00; mixed colors. Cash.
J. H. Krone, Jr., Fort Smith, Ark.

Extra strong pansy plants, $2.00 per 1000. Satisfaction guaranteed.
Chris. Maier & Bro., Natchez, Miss.

Mastodon pansy seedlings and seed. See display ad. Steele's Pansy Gardens, Portland, Ore.

Pansy plants, giant flowering, Oct. 1, $2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, O.

Pansy plants, outdoor grown, $2.50 per 1000.
Bird Forrest, Waxahachie, Tex.

PELARGONIUMS.

THE WONDERFUL PELARGONIUM,
"EASTER GREETING."

In offering this "beautiful plant" to the retail florist, we feel we are placing you in a position to offer plants to your trade that no plant-loving man or woman can resist buying. A pelargonium that blooms from March to October. In fact, the best plant—flowers and foliage—ever produced. We are one of America's largest growers of "E. G." We have 20,000 for sale now. If plants are not perfectly satisfactory, return, and money will be cheerfully refunded. Good, strong, healthy A-1 stock from 2½-in., $10.00 per 100. Cash, or reference.
J. N. Spanabel & Sons, E. Palestine, O.

Think of EASTER GREETING as a wonder, not as a pelargonium. 50,000 sold in 1914 and not a complaint. Our guarantee is ironclad; we have no disclaimer to dodge behind. We are now booking orders for when you want them; our stock is fine. Price, 2¼-in., 3-in. and 4-in., $10.00, $12.00 and $18.00 per 100 in any quantity. Lucie Becker, pink sport, 2¼ and 3-in., $12.00 and $15.00 per 100. S. C. Templin, "E. G." Specialist, Garrettsville, O.

50 vars. pelargoniums, all under name, strong 2-in., our selection of best standard vars., $3.00; yours, $7.00 per 100; good mixed lot, $2.00. E. G. and her sports and all new vars. Send for descriptive circular and price list. Cash.
Hartford City Floral Co., Hartford City, Ind.

Pelargoniums, strong R. C., good mixture, including Easter Greeting, $2.00 100; 2-in. pot plants, $3.50 100.
Keeney's Greenhouses, Monongahela, Pa.

PELARGONIUMS, from our collection of over 100 best new and old varieties, clean and ready for a shift, 2½-in., $5.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Strong 2-in. pelargoniums, in some of the choicest varieties, $3.00 per 100; $25.00 per 1000. Cash. Williams & Clark Floral Co., Muncie, Ind.

Pelargoniums, strong 2-in., named sorts, 5c; mixed sorts, 4c. Cash or c. o. d.
Miller's Greenhouses, Muncie, Ind.

Pelargonium Mrs. Layal, 2-in., $1.75 per 100.
Edw. Doege Co., Glen Ellyn, Ill.

PEONIES.

25 acres devoted to the growing of peonies; let me figure on your list of wants.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, 14 acres, 1200 sorts—all good ones.
C. Betscher, Canal Dover, O.

Choice varieties. Send for list.
J. F. Rosenfield, Menson P. O., Omaha, Neb.

Peonies, choice varieties, all sizes. Write for list. Franklin Nursery, Sta. F, Minneapolis, Minn.

PERIWINKLES.

PERIWINKLE! PERIWINKLE!!
PERIWINKLE!!!

Strong outdoor seed grown, white or lavender plants, cheaper than you can grow them. Ready to ship now: No. 1, $10.00 per 1000; No. 2, $8.00 prepaid to you. Special price on 5000 or more. Cash with order. Mrs. Bertha Faulk, Delray Gardens, Box 434, Delray, Fla.

PETUNIAS.

Petunias, our exceptional strain of doubles, well known to the trade, all strong-growing varieties carrying immense blooms, several new this season, perfectly healthy stock, all well rooted, ready by Jan. 20, $1.25 per 100 prepaid; $9.00 per 1000 by express.
Hopkins & Hopkins, Chepachet, R. I.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors, rooted cuttings, $1.00 per 100, or $9.00 per 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Strong 2-in. double petunias, in six separate colors, $3.00 per 100; $25.00 per 1000. Cash.
Williams & Clark Floral Co., Muncie, Ind.

Petunias, double, 10 kinds, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

POINSETTIAS.

POINSETTIAS.

2-yr.-old stock plants, in fine shape, have only 250 left, $10.00 100. Cash with order.
PAHUD FLORAL CO.,
3403 No. Senate Ave., Indianapolis, Ind.

Poinsettias, strong 2-yr.-old roots, $5.00 per 100, $45.00 per 1000, or will exchange for 2½-in. Whitmani ferns.
F. F. Crump, Florist, Colorado Springs, Colo.

Poinsettias, 2½-in., $5.00 per 100; 4-in., $12.50 per 100. Henry Smith, Grand Rapids, Mich.

POINSETTIA STOCK PLANTS.

3000 big, heavy plants—ready now, $12.00 100; $100.00 1000 in lots of 250 or more.
A. N. PIERSON, INC., CROMWELL, CONN.

1000 poinsettias, 1 and 2-year-old stock plants, $5.00 per 100.
Grohman the Florist, Saginaw, Mich.

Poinsettias, selected stock plants, $8.00 and $10.00 per 100.
Griswold Seed Co., Lincoln, Neb.

POINSETTIA STOCK PLANTS, $4.00 per 100. Cash with order. M. LANGOHR, Bozeman, Mont.

PRIMULAS.

PRIMULAS.
OBCONICA, GIANT FLOWERS, MIXED COLORS.

4-in. ..... $ 8.00 per 100
5-in. ..... 16.00 per 100

CHINESE, WHITE AND PINK.

4-in. ..... $ 8.00 per 100
5-in. ..... 16.00 per 100

This is all A-1 stuff, ready to shift. If you want choice plants for winter and spring, get some of this QUALITY stock. The best there is at lowest prices.
Cash with order.
R. S. McMURRAY,
BELLEFONTAINE, OHIO.

Primula chinensis, large flowering fringed, Xmas Red, pink, blue and all colors, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.
Primula obconica, giant flowering, red, rose, lavender, white, Appleblossom, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.
Primula malacoides, 2¼-in., $3.00 per 100; $25.00 per 1000; pure white, 3-in., $6.00 per 100.
Primula Kewensis, 2¼-in., $3.50 per 100.
Roman J. Irwin, 71 W. 23d St., New York.

PRIMULAS, BEST STRAINS.

	100	1000
Obconica Giant, all colors, 2½-in.	$3.50	$30.00
Obconica Giant, all colors, 3-in.	5.00	40.00
Malacoides, 2½-in.	3.50	30.00
Malacoides, 3½-in. pots	8.00	75.00
Chinensis, 2½-in.	3.50	30.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Malacoides, strong 2½-in. $2.00 100
Malacoides, strong 3-in. 3.00 100
Malacoides, strong 4-in. 8.00 100
No better stock grown at any price.
Chas. A. Moss, Spartanburg, S. C.

PRIMULA OBCONICA, 4-in., in bud and bloom, $8.00 per 100. Extra strong plants.
KEWENSIS, YELLOW PRIMROSE, in bud and bloom, 3-in., $5.00 per 100; ready for 4-in. Cash.
McAdams & McComb, Columbus Grove, O.

Primroses, Kewensis; Obconica grandiflora alba, compacta, sanguinea, giant sorts; Rubra, Arendsi, kermesina rosea and giant mixed, 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Primula obconica, sanguinea, alba and rosea, $1.50 per 100, or $12.00 per 1000. All 2¼-in. pots. Cash or c. o. d.
Jos. H. Cunningham, Delaware, O.

Primula obconica, 2½-in., $2.00 per 100; malacoides, 3-in., in bud and bloom, $3.00 per 100. Cash. This is fine stock and will please.
Brill Celery Gardens, Kalamazoo, Mich.

Primula obconica, excellent, healthy stock, out of 3-in. pots, $4.00 per 100.
A. L. Miller, Sutphin Rd. & Rockaway Blvd., Jamaica, N. Y.

Primulas, Chinese, all red, 3-in., $5.00; malacoides, 3-in., $5.00; 4-in., $8.00 per 100; ready for a shift. Cash, please.
J. Sylvester, Oconto, Wis.

Primula malacoides, 4-in., in bloom, for immediate sales, 6c. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

Primula obconica, best strains, 3½-in., ready for a shift, $8.00 per 100. Cash, please. Post & Gray, Allen & Ward Sts., New Bedford, Mass.

Primulas, obconica and chinensis, 4-in., in bloom, of superior strain, 8c.
C. H. Hamre, Johnstown, N. Y.

Giant obconica, 4-in., 8c; 2½-in., 4c; malacoides, 2½-in., 3c.
M. H. Wetherbee, Charles City, Iowa.

Primula obconica grandiflora, 3-in., $4.00; Chinese, 3-in., $4.00; 4-in., $6.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Primroses, Chinese mixed, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100.
Samuel Whitton, Utica, N. Y.

Primula malacoides, 2½-in., $3.00 per 100; 4-in., $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

Primulas, Chinese and obconica, fine plants, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Chinese primroses, 3-in., $4.00; 4-in., $6.00; obconica, 3-in., $4.00 per 100. Cash. M. S. Etter, Shiremanstown, Pa. The Home of Primroses.

Primula malacoides, 2-in., $1.50 100.
Chas. Schaffer, Dover, Del.

Primula malacoides, 3-in., strong, in bloom, 4c. Cash, please. Geo. Heath, Morris, Ill.

ALBUM OF DESIGNS; 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

PRIVET.

	100	1000
Amurense privet, 18 to 24-in.	$2.00	$16.00
Amurense privet, 2 to 3 ft.	2.50	20.00
Amurense privet, 3 to 4 ft.	3.00	25.00
Ibota privet, 12 to 18-in.	2.00	16.00
Ibota privet, 18 to 24-in.	2.50	20.00
Ibota privet, 2 to 3 ft.	3.00	25.00

Southside Nurseries, Chester, Va.

California privet, all sizes, No. 1 cuttings, 65c per 1000. Harry B. Edwards, Little Silver, N. J.

REINECKIAS.

Reineckia fol. var., 2-in., $4.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

RHODODENDRONS.

Rhododendrons, good forcing varieties, bright colors, clean foliage, 8 to 12 buds, 60c each; 12 to 16 buds, $1.00 each.
Rhododendrons, hardy sorts for outside planting, 18 to 24 in., 8 to 12 buds, 75c each; 24 to 30 in., 12 to 16 buds, $1.00 each.
Rhododendron Pink Pearl, one of the finest forcing propositions, fine plants, beautiful foliage and nicely budded, $1.25 each.
Storrs & Harrison Co., Painesville, O.

ROSES.

ROSE PLANTS FOR EARLY DELIVERY.

MRS. MOOREFIELD STOREY. Has a strong upright growth, very few thorns, large, handsome, dark green foliage, particularly free from disease, a very free bloomer; flowers are of good size and substance, with abundant petals, opening freely. The color is shell pink, deepening toward the center; large, smooth petals tipped deep rose.

OWN ROOT,
$30.00 per 100, $250.00 per 1000.
GRAFTED,
$35.00 per 100, $300.00 per 1000.
GRAFTING EYES,
$27.00 per 100; $220.00 per 1000.

OPHELIA. This new Rose might be briefly described as a glorified Taft, having more yellow. The bud is yellow before opening and after opening it blends into a beautiful coral pink. Very vigorous growth with but few thorns; very free bloomer and is not subject to ordinary disease.

OWN ROOT,
$12.00 per 100, $110.00 per 1000
Large quantity for January delivery.
GRAFTED,
$17.50 per 100, $150.00 per 1000.
Large quantity for February and later delivery.

	Own root		Grafted	
	100	1000	100	1000
Mrs. Charles Russell			$15.00	$140.00
George Elgar	$20.00	$180.00	30.00	250.00

NEW RED ROSE
HOOSIER BEAUTY
(DORNER).

As fragrant as Richmond; stiffer stems; glowing crimson with darker shadings; fine velvety texture and good substance. Very free-blooming—in fact, so productive that it is already recognized as a great commercial rose. Delivery early 1915.

Own Root.....per 100, $30.00; per 1000, $250.00
Grafted .....per 100, 35.00; per 1000, 300.00

HADLEY,
OWN ROOT,
$10.00 per 100; $90.00 per 1000.
GRAFTED,
$15.00 per 100; $140.00 per 1000.
STANDARD VARIETIES

	—Own Root—		—Grafted—	
	100	1000	100	1000
D'Arenburg	$10.00	$ 90.00	$15.00	$135.00
Killarney Brilliant	10.00	90.00	15.00	135.00
J. L. Mock	7.50	60.00	12.50	120.00
Mrs. Geo. Shawyer	7.50	60.00	12.50	120.00
Dbl. Wh. Killarney	7.50	60.00	12.50	120.00
Pink Killarney	7.50	55.00	12.00	110.00
White Killarney	7.50	55.00	12.00	110.00
Radiance	7.50	60.00	12.50	120.00
Lady Hillington	7.50	55.00	12.00	110.00
Sunburst	10.00	90.00	.....	.....
Maryland	7.50	60.00	12.50	120.00
Richmond	7.00	55.00	12.00	110.00
Mrs. A. Ward	7.50	60.00	12.50	120.00
Mrs. Taft	7.50	60.00	12.50	120.00
Cecil Bruner	7.50	60.00	12.50	120.00
Kaiserin	7.00	55.00	12.00	110.00
Fire Flame	7.50	60.00	12.50	120.00
Old Gold	10.00	90.00	15.00	140.00
Milady	7.50	60.00	12.50	120.00
Crimson Queen	10.00	90.00	15.00	140.00
Mme. Rostand	12.50	120.00	17.50	150.00
September Morn	30.00	250.00	35.00	300.00
Edouard Herriot	12.50	120.00	.....	.....
Francis Scott Key	12.50	120.00	15.00	140.00

American Beauty, 2½-in., $8.00 100, $70.00 1000.
Grafting Eyes of some of the above varieties, prices on application.
Write us for complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

AMERICAN FIELD-GROWN ROSES.
Selected Forcing Grade for Easter,
Strong 2-year-old.

Crimson Rambler and Dorothy Perkins, $12.00 100. The following at $15.00 per 100: Excelsa, American Pillar, Baby Rambler, Hiawatha, Tausendschon, Frau K. Druschki, Magna Charta, Ulrich Brunner, Paul Meyron, Gen. Jack, Flower of Fairfield, Orleans, Erna Teschendorf and all Hybrid Teas. All above are selected forcing grade.
Roman J. Irwin, 71 W. 23d St., New York.

Baby Rambler roses, extra strong, for forcing, budded, Holland grown, 2-year stock, 4 to 8 branches, $2.00 doz.; $14.00 100.
Peter Pearson, 5732 Gunnison St., Chicago.

GRAFTED ROSES.

Ophelia, Russell, Hadley, Shawyer, Ward, Sunburst, Richmond, Killarney Brilliant, Pink Killarney, White Killarney, Double White Killarney, Cecil Brunner and our new little yellow rose, Geo. Elgar, size of Brunner, Prince d'Arenberg. Write for special prices.
Bench plants, Beauty, Taft, Ward, Maryland, immediate delivery, $5.00 per 100.
South Park Floral Co., New Castle, Ind.

ROOTED ROSE CUTTINGS,
GOOD STOCK.
RICHMOND, WHITE AND PINK KILLARNEY,
$25.00 per 1000.
WM. MURPHY,
WHOLESALE COMMISSION FLORIST,
329 Main St., Cincinnati, O.

Dormant roses, heavy budded stock: Baby Rambler, $2.00 per doz., $15.00 per 100; Erna Teschendorff, $2.50 per doz., $18.00 per 100; Baby Tausendschon, $2.50 per doz., $18.00 per 100; Ellen Poulsen, new, $3.50 per doz., $25.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

ROOTED ROSE CUTTINGS.
Pink Killarney, White Killarney, Richmond, $2.50 per 100, $20.00 per 1000; ready now. Satisfaction guaranteed.
GEO. REINBERG,
162 No. Wabash Ave., Chicago.

Roses, strong, field-grown, 2-yr-old.: Etoile de France, red; Pink and White Cochet, choice, for pot and bedding out for cut flowers, $1.50 doz.; $12.00 100.
Oak Grove Greenhouse, Tuskegee, Ala.

American Beauty, strong 3-yr. plants, $8.00 per 100. Write for wholesale trade list of ornamental nursery stock.
Maywood Nursery Co., Maywood, Ill.

300 Richmond, 300 Pink Killarney, 2-year-old field-grown roses, $10.00 per 100.
Wise Adkisson, Greenville, Tex.

Pot grown Baby Rambler roses, grown outside, just right for forcing, 15c each. Cash, less 5%. C. L. Humphrey, Zanesville, O.

Roses, Maryland and Pink Killarney, 3-in. $5.00 per 100; Maryland and Kaiserin, 4-in., $8.00 per 100. Henry Smith, Grand Rapids, Mich.

ROSES, P. Killarney, 2½-in., $3.00.
W. R. Miller's Sons, Covington, Ky.

Bench plants, Mrs. Taft, $5.00 per 100; $35.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Pot our 4-in. now in 5 or 6-in., for Easter. Leede Co., Expert Rose Growers, Springfied, O

RUBBERS.

Rubber plants, extra strong 5-in., $4.00 per doz. C. C. Pollworth Co., Milwaukee, Wis.

SALVIAS.

Salvia Zurich, R. C., $8.00 per 1000, $1.00 per 100 prepaid; strong 2-in., $2.00 per 100.
Krueger Bros., Toledo, O.

Salvia Zurich, true to name, rooted cuttings, 90c 100, $8.00 1000; Bonfire, 80c 100; $7.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Salvias R. C., Bonfire and splendens, 80c 100; $7.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

Salvias, Zurich & Bonfire, extra strong, well-rooted stock, $1.00 per 100 by mail; $8.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Salvia splendens, fine 2-in. plants, $1.75 per 100. Edw. Doege Co., Glen Ellyn, Ill.

Salvia Zurich rooted cuttings, 90c per 100.
Constien Bros., Upper Sandusky, O.

Salvia Bonfire, R. C., $1.00 per 100.
T. B. Stroup, New Philadelphia, O.

SANTOLINAS.

Santolinas, strong 3-in., cut back stock plants, full of breaks, $5.00 per 100; 2¼-in. later, at $3.50 per 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

SEEDS.

ASPARAGUS PLUMOSUS NANUS SEED.
SOLD WITH THE P. M.
GUARANTEE.
As to freshness and quality; also true to type.
New crop, northern greenhouse-grown.

Per 1000 seeds	$4.00 per 1000
Per 10,000 seeds	3.50 per 1000
Per 25,000 seeds	3.25 per 1000

Get special prices on lots of 100,000 or more.

ASPARAGUS SPRENGERI SEED.

Per 1000 seeds	$1.50 per 1000
Per 10,000 seeds	1.25 per 1000

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

ASPARAGUS SEED.
Asparagus plumosus nanus, new crop, northern greenhouse grown. 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $2.75. Asparagus Hatcheri, 100 seeds, 75c; 1000 seeds, $5.00.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

PANSY SEED—MILE HIGH STRAIN.
We claim that this strain is not excelled as a florists' mixture by any strain offered anywhere. Trade packet, $1.00; ounce, $10.00.
Park Floral Co., Denver, Colo.

Pansy seed, best florists' mixture, giant strain, $4.00 per oz.; common giant mixed, $2.00 per oz. Cash, please. Ernest Rober, Wilmette, Ill.

Asparagus plumosus seed, 1914 crop. Still have a limited quantity on hand. Closing out at $1.50 per 1000; orders now being booked for 1915 crops of A. plumosus and A. Sprengeri seed, April and May delivery. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Ayres' reselected Grand Rapids lettuce seed, $1.00 per lb. No better can be had. S. Bryson Ayres Co., Sunnyslope, Independence, Mo.

Asparagus plumosus nanus, new crop, $2.00 per 1000 seeds. Mrs. M. Terry, Owing Mills, Md.

SMILAX.

Good, heavy, 4-in. smilax, $5.00 per 100. Cash with order. D. R. Herron, Olean, N. Y.

SNAPDRAGONS.

BENCH SNAPDRAGONS NOW.
BEST RESULTS FROM SEEDLING PLANTS.
Ramsburg's true silver-pink; Victoria, white; Queen of North, white, 2-in., 3c; 2¼-in., 4c; all very fine, once pinched, bushy stock, from 4-in. to 8-in. high. Only the best plants shipped; no old scrubs. We specialize in SNAPDRAGONS and STOCKS. Read classified STOCK ad. 25,000 plants grown for you. Cash or c. o. d.
Hammerschmidt & Clark, Medina, O.

Snapdragons, Phelps' White, best forcing, 2-in., $6.00 per 100; 3-in., $8.00 per 100. Nelrose rooted cuttings, $3.00 per 100; $25.00 per 1000. Buxton's and Ramsburg's Silver-pink, grown from rooted cuttings, 2¼-in., $4.00 per 100, $35.00 per 1000; rooted cuttings, $2.00 per 100, $15.00 per 1000. Florists' best white and yellow rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
Roman J. Irwin, 71 W. 23d St., New York.

SNAPDRAGONS

	100	1000
Ramsburg's Silver Pink, 2½-in.	$4.00	$35.00
Ramsburg's Silver Pink, 2-in.	3.00	25.00
White, 2½-in.	5.00	40.00
Yellow, 2½-in.	5.00	40.00
Nelrose, 2½-in.	4.00	30.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Ready Jan. 1: The well-known New England Silver-pink, the finest of its color; rooted cuttings, $2.00 per 100, $18.00 per 1000; 2½-in. plants, $4.00 per 100; $35.00 per 1000.
Nelrose rooted cuttings, $3.00 per 100, $25.00 per 1000; 2¼-in. plants, $6.00 per 100; $50.00 per 1000. S. S. Skidelsky & Co., 1004 Betz Bldg., Philadelphia.

Snapdragon plants from seed; Silver-pink, 2½-in., 2½c; Mammoth White, 2½-in., 2½c; American Beauty color 2½-in., 4c. Seed, $1.00 per pkt. of 1000 seeds. A. L. Ambrose, Lexington, Ill.

Snapdragons, Ramsburg's Silver pink, 2½-in. stock, from cuttings, true to color, $3.50 per 100; $30.00 per 1000. Cash.
Addems, Morgan & Co., Paxton, Ill.

A few Ramsburg's silver-pink snapdragons, true stock, good stuff, to make room, $2.00 per 100. Cash. C. W. Harrold, Decatur, Ill.

Snapdragons, true silver-pink, cuttings free of rust, strong 2½-in., $3.00 per 100. Cash.
Calvert Floral Co., Lake Forest, Ill.

Snapdragons, genuine silver-pink, R. C., $1.00 per 100; also red and white, R. C., 75c per 100.
Edw. Doege Co., Glen Ellyn, Ill.

Snapdragons, Ramsburg's Silver-pink, 2-in., branched plants, $2.00 per 100. Cash.
A. Milne, Fairbury, Ill.

Silver-pink snapdragon seed, $1.00 per ⅛ oz.
C. H. Ketcham, So. Haven, Mich.

For stock of the original Silver-pink snapdragon see G. S. Ramsberg's display ad.

SPIRAEAS.

SPIRAEAS, STRONG CLUMPS.
GLADSTONE, white ..... $ 8.00 100
QUEEN ALEXANDRA, pink 10.00 100
Cash, please.
ERNEST ROBER, WILMETTE, ILL.

Spiraeas for Easter forcing: Queen Alexandra, japonica, compacta multiflora and Gladstone, at lowest prices. Send postal.
Currie Bros. Co., Milwaukee, Wis.

STOCKS.

STOCKS.
Big money in stocks. Bench now. Beauty of Nice (White Mont Blanc), Abundance (flesh), Giant Pink Perfection (rose), Beauty of Nice (pink), 2¼-in., 4c; blooms fine for spring sales. Cash or c. o. d. More than 100 plants, 3½c.
Hammerschmidt & Clark, Medina, O.

SWEET PEAS.

Sweet peas, Christmas flowering, pink and white, white, lavender and satin pink, 2¼-in., $2.00 per 100. Baur Floral Co., Erie, Pa.

Sweet peas, Spencer, lavender, white, pink, 2½-in. pots, $2.00 100. J. R. Shield, Woburn, Mass.

Sweet pea seed. Write for our price list.
S. Bryson Ayres Co., Independence, Mo.

TRADESCANTIAS.

Tradescantias, Wandering Jew, variegated, 2 kinds, 60c 100 postpaid.
Keeney's Greenhouses, Monongahela, Pa.

Tradescantias, Wandering Jew, variegated, R. C., 60c per 100.
Edw. Doege Co., Glen Ellyn, Ill.

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ALWAYS PAY BEST.

VEGETABLE PLANTS.

BONNY BEST.
The money making tomato for forcing. Endorsed by the U. S. Department of Agriculture and leading colleges. Will set from 8-16 and more to a bunch, even size, 2x3 to a lb., scarlet, ripens all over in a remarkably short time. More money in one season than in two of any other variety. Two years' trial convinces us. Extra fine, large, cool-grown, transplanted plants, larger than 3-in. pots and ship better, $2.50 per 100; $20.00 per 1000, cash. If by parcel post, send money for postage.
B. B. Pohlmann, Rockford, Ill.

Rhubarb Roots, Myatt's Linnæus, 1-yr., $1.25 per 100, $10.00 per 1000; 2-yr., $2.00 per 100, $15.00 per 1000. Horse radish, common, $5.00 per 1000; Maliner Kren, $8.00 per 1000.
W. N. Scarff, Box B, New Carlisle, O.

Well rooted, transplanted Grand Rapids lettuce plants, $3.00 per 1000 prepaid; large seedlings, $1.00 per 1000 prepaid. Cash.
The Morris Greenhouse, Rantoul, Ill.

Asparagus roots, Palmetto, Conover's Colossal, Barr's mammoth, Columbian white, 3-yr., 75c per 100, $5.00 per 1000; 2-yr., 50c per 100; $4.00 per 1000. W. N. Scarff, Box B, New Carlisle, O.

35,000 GRAND RAPIDS LETTUCE PLANTS, transplanted in flats, extra strong, ready now, $2.75 per 1000; lots of 5000, $2.50 per 1000. Cash.
McAdams & McComb, Columbus Grove, O.

Grand Rapids lettuce, transplanted, $3.50 per 1000; tomatoes, Comet, 2½-in., $2.00 per 100.
Hillview Greenhouses, La Crosse, Wis.

Grand Rapids lettuce plants, now ready, $1.00 1000. Keeney's Greenhouses, Monongahela, Pa.

Selected strain Comet tomatoes for forcing, 2¼-in., $2.00. Roney Bros., West Grove, Pa.

Grand Rapids lettuce, strong seedlings, 90c per 1000. Edw. Doege Co., Glen Ellyn, Ill.

Rhubarb roots, $3.00 per 100. Send for sample.
A. C. Sperry, Neodesha, Kan.

VERBENAS.

Lemon verbenas, rooted cuttings, $1.00 per 100. Cash. Chas. Rathjen, Janesville, Wis.

VINCAS

4000 Vinca variegata, field-grown, growing in carnation temperature, $5.00 per 100. Cash, or c. o. d., with privilege of inspection.
MT. GILEAD FLORAL CO.,
MT. GILEAD, OHIO.

Vincas, green or variegated, rooted tips, $1.00 per 100; $9.00 per 1000. Extra fine. Cash with order.
Chas. France, 301 Harrison St., Denver, Colo.

5000 Vinca variegata, full of life plants, transplanted field runners, 2¼-in., $2.25 per 100; $20.00 per 1000. Cash, please.
W. Bezdek, Cedar Rapids, Iowa.

Vinca variegata, 3½-in., strong plants, ready for shift, $5.00 per 100; rooted cuttings, extra strong, 75c per 100; $6.00 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Vincas. Strong rooted tips of green or variegated, $1.00 per 100, or $9.50 per 1000. 500 at 1000 rate. Cash, please.
Elitch-Long Greenhouses, Denver, Colo.

Vincas, July and Aug. rooted tips, green and variegated, $9.00 per 1000. Cash.
H. P. Smith, Piqua, O.

Vinca variegata, 4-in., strong, 8c; August struck cuttings, from soil, $1.25 per 100.
M. H. Wetherbee, Charles City, Iowa.

Fine 2-in. vincas, field-grown, vines 18-in. and over, ready for a shift, $1.75 per 100; 1000 for $16.00. Ragan Bros., Springfield, O.

Vincas, variegated and green, strong, 3-in. pots, ready for 4-in., $4.00 per 100.
H. Niessner, 88 Poplar St., Johnstown, Pa.

Vinca variegata, strong rooted cuttings, 75c per 100; $6.50 per 1000. We need the room.
Emaus Floral Co., Emaus, Pa.

10,000 Vinca variegata, very strong cuttings, $1.00 per 100; $9.00 per 1000. Cash with order.
H. F. Gilbert, N. Tod Ave., Warren, O.

Vinca variegata, fine 2-in., clean and strong, no red spider, $2.00 per 100. Cash with order.
Wm. J. Nicklas, Allegany, N. Y.

Vinca variegata, strong rooted tips, 60c per 100, $5.00 per 1000; 4-in. clumps, $4.00 per 100. Cash, please. W. Preisach, Corfu, N. Y.

VINCAS, variegated, 2-in., $2.00. Will trade.
W. R. Miller's Sons, Covington, Ky.

Vinca var., well rooted cuttings, 75c 100, $5.00 1000. Cash. Chas. Rathjen, Janesville, Wis.

1000 Vinca variegata, R. C., 60c per 100. Cash, please. H. B. Brubeck, Rockville, Ind.

Vinca variegata, R. C., 80c 100; $7.00 1000. Cash. Byer Bros., Chambersburg, Pa.

Vinca var., strong rooted cuttings, 75c per 100; $6.00 per 1000. C. H. Jacobs, Westfield, Mass.

Vinca variegata, very fine stock, 4-in., $5.00 per 100. Smith & Gannett, Geneva, N. Y.

VIOLETS.

Violets, Princess of Wales, field-grown, strong, $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Violets, Dorsett, from 2½-in. pots—best violet I have grown—$20.00 per 1000.
Peterson Floral Co., Gibson City, Ill.

MISCELLANEOUS.

Mum stock plants, 50c per doz., $3.00 per 100: Smith's Advance, Chas. Razer, Crocus, Chrysolora, Unaka, Early Snow, Pacific Supreme, White and Pink Ivory, Black Hawk, Touset, Fisher's Torch. POMPONS. Yellow Baby, White Baby, Garza, Mensa, Caprice. Azaleas, 60c and 75c each. Primula obconica, 3-in., 12c; chinensis, 4-in., 6c. Silver-pink snapdragons, 2-in., 2½c. Poinsettia, 4-in., 15c. Campanulas from frame, 6c. Aquilegias, 2-in., 2c. Begonia luminosa, 4-in., 10c. Box trees, all sizes.
G. E. Kopper, 126 Jay St., Schenectady, N. Y.

FINE STOCK AT HALF PRICE.
Ferns for fern dishes, assorted, from 1¾-in. pots, $1.75 per 100. Geraniums, assorted leading sorts, from 1¾-in. pots, $1.50 per 100. Gladiolus America, 1-in. and up, $5.00 per 1000. For other sizes and varieties send for list.
J. G. Burrows, Onset, Mass.

TO EXCHANGE.

To Exchange—Roosevelt ferns from benches, for 5 and 6-in., 15c and 20c each. Dracaena indivisa, 4-in., ready for a shift, 12c. Vinca major var., 3-in., 5c; will exchange for geranium rooted cuttings, or out of pots, Ricard, Favorite, Doyle, Castellane and Pelargonium Easter Greeting. Will sell ferns, dracaenas and vincas at above mentioned prices. Satisfaction guaranteed. Cedar Hill Gardens, Sea Cliff, L. I., N. Y.

To Exchange—Or will sell, mixed stock geraniums, 1 to 3 plants in pot, full of cuttings ready to take following varieties: Nutt, Bruant, Mayday, will exchange for white geraniums, salmon, gladiolus bulbs, or what have you?
Wm. Stoebe, Home Park Greenhouse, Marion, Ind.

To Exchange—Primula, obconica and chinensis, 4-in., in bloom, of superior strain, 8c; dish ferns, best varieties, $2.75 per 100, for Asparagus Sprengeri, vinca vines, or what have you? See Classified ad. C. H. Hamre, Johnstown, N. Y.

To Exchange—Cyclamen (see cyclamen adv.), for Hydrangea Otaksa or French, Asparagus Sprengeri, 2½ to 3½-in., Boston or Whitmani ferns, any size to 4-in., Easter Greeting pelargoniums, any size. Wm. Krieger, Lansing, Mich.

To Exchange—Chrysanthemum stock plants, Kalb, Halliday, Touset, Dr. Enguehard, Mayor Weaver, J. Nonin, 3c each, $2.50 per 100, for ferns, Godfrey callas, or what have you?
Page's Greenhouses, Staunton, Ill.

To Exchange—Stock mums, A. Sprengeri, Godfrey callas, santolinas, for roses, pansies, geraniums, ferns, or what have you? See classified ads. J. C. Steinhauser, Pittsburg, Kan.

To Exchange—125 3-in. Stellata cinerarias, 3c; 100 mum stock plants of Dec. Gem and 50 Chieftain, 5c, for R. C. of Hill or Poitevine geraniums. M. A. Barick, Seymour, Ind.

To Exchange—Enchantress carnation cuttings at $12.00 per 1000, for S. A. Nutt geranium rooted cuttings, or 2½-in. stock.
Fluegge Bros., 4840 N. Leavitt St., Chicago.

To Exchange—Or will sell, 2-in. pelargoniums, good mixture, 3c; will exchange for R. C., heliotropes, double petunias, red and pink lantanas.
The East Lawn Gardens, Urbana, O.

To Exchange—40 4-in. cyclamen, 20c; 40 5-in., 25c and 30c; in bud, just ready to bloom, good stock, for S. A. Nutt geraniums.
D. Kleinhans, St. Louis, Mich.

To Exchange—Rooted cuttings Enchantress for Ward, or any red. Brant & Noe Floral Co., 5744 Kercheval Ave., Chicago.

To Exchange—First size America gladiolus bulbs for geranium and carnation R. C., or what have you? J. P. Murphy, Independence, Iowa.

To Exchange—Poinsettias, one-year stock plants, 5c, for vinca rooted cuttings.
Fairview Greenhouses, Milton, Pa.

To Exchange—Cyclamen, 4-in., 10c, for 2-in. vincas or double petunia, R. C.
Anderson Floral Co., Anderson, S. C.

To Exchange—Gladiolus, cinerarias, primulas and dracaenas, for carnation R. C. and petunias.
C. C. Warburton, Battle Creek, Mich.

CANE STAKES.

Natural cane stakes, 6-ft., $3.25 per bundle of 500; $6.00 per 1000. Other sizes and quantities a matter of correspondence.
Floyd Brailiar, N. E. Sta., R. 3, Nashville, Tenn.

Cane stakes, 6 ft., natural, 75c per 100, $6.50 per 1000; $12.00 for 2000.
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FUNERAL and EASTER LILY cards now ready; FRATERNAL, FLORAL, plain cards and envelopes. Samples free.
The John Henry Co., Lansing, Mich.

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SUPERIOR CARNATION STAPLES.
Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
88-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

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Write for special prices on a special lot of dagger ferns.
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Flats for florists or gardeners, strong and well made, $10.00 per 100; $90.00 per 1000 f. o. b. at factory in New Jersey. Size, 12x20x3½. On the Jersey Central and Pennsylvania R. R. Wm. Becker, Jr., Box 48, Farmingdale, L. I., N. Y.

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FLORISTS, ATTENTION.
We have on hand ready for shipment, all material necessary for the superstructure of a MODERN IRON FRAME LUTTON GREENHOUSE, 42 FT. WIDE, 150 FT. LONG. We will dispose of this material for $1300.00 f. o. b. our factory. Remember everything is new and strictly first-class; just the same kind of a house that has made the LUTTON reputation. We will send you even the GALVANIZED NAILS, BOLTS AND SCREWS for assembling the house. Plans sent on request.
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Plumosus and Sprengeri Sprays. Telegraph orders shipped promptly—have a 'phone direct to the station. Plumosus, $2.00 per 100; Sprengeri, $1.00. Express prepaid on $5.00 worth. Cash with order.
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To the Florist, Nurseryman and Truck Gardener, attention! For 50c in stamps to cover cost of this ad, I will send you samples and instructions of how to make your paper pots; one piece; no glue, no straps, no tacks, and you can pay 4c per pound for the paper and make 1000 3-in. pots for 50c. There is nothing like it on the market and my plans are simple. 50c covers all cost to you for the plans and you can make your paper pots. C. W. Harrold, Decatur, Ill.

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GOOD, CLEAN STOCK,
Per bale, $1.00; 10 bales, $9.00.
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WHOLESALE COMMISSION FLORIST,
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SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots..... 3.75 each
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1612 Ludlow St.. Philadelphia, Pa.

Sphagnum moss, burlaped bales; one 10-bbl. bale, $3.30; five 10-bbl. bales, $3.15 each; ten 10-bbl. bales, $3.00 each.
Sterling Moss & Peat Co., Barnegat, N. J.

10 bales sphagnum moss, choicest selected stock, standard size, in burlap, $8.50; wired bales, 60c each.
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Choice sphagnum moss, bales 40 lbs. each, burlaped, 80c; wired, 60c. Cash, please.
H. A. Lamp, City Point, Wis.

SPHAGNUM MOSS, very best quality, $1.10 per bale, 10 bales for $10.00.
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Sphagnum moss, burlap bales, $1.10 per bale; 10 bales for $10.00.
A. Henderson & Co., Box 125, Chicago, Ill.

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Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00.
Scharff Bros., Florists, Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

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So quit "kicking against the pricks"—get into line and use the one certified material, which is nothing less than "Tank Grade" Cypress.

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Those Cypress booklets are like gravy at a dinner—one can't do without them. Vol. 3 is the greenhouse book; Vol. 4 is the Barn Book, and Vol. 28 is the Trellis and Arbor Book—all free. Then there are Vol. 20, the Farm Needs Book; Vol. 36 is the Carpentry Book, and 37 is the Big Silo Book. Ask us to pass you one, or a dozen—there are 41 free books in the library. If you ask for VOL. I you'll get full list of all.

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30th St., below Chestnut, Philadelphia, Pa.

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MISCELLANEOUS.

Mum stock plants, 50c per doz., $3.00 per 100: Smith's Advance, Chas. Razer, Crocus, Chrysolora, Unaka, Early Snow, Pacific Supreme, White and Pink Ivory, Black Hawk, Touset, Fisher's Torch. POMPONS. Yellow Baby, White Baby, Garza, Mensa, Caprice. Azaleas, 60c and 75c each. Primula obconica, 5-in., 12c; chinensis, 4-in., 6c. Silver-pink snapdragons, 2-in., 2½c. Poinsettia, 4-in., 15c. Campanulas from frame, 6c. Aquilegias, 2-in., 2c. Begonia luminosa, 4-in., 10c. Box trees, all sizes.
G. E. Kopper, 126 Jay St., Schenectady, N. Y.

FINE STOCK AT HALF PRICE.
Ferns for fern dishes, assorted, from 1¾ in. pots, $1.75 per 100. Geraniums, assorted leading sorts, from 1¾ in. pots, $1.50 per 100. Gladiolus America, 1 in. and up, $5.00 per 1000. For other sizes and varieties send for list.
J. G. Burrows, Onset, Mass.

TO EXCHANGE.

To Exchange—Roosevelt ferns from benches, for 5 and 6 in., 15c and 20c each. Dracaena indivisa, 4 in., ready for a shift, 12c. Vinca major vars., 3 in., 5c; will exchange for geranium rooted cuttings, or out of pots, Ricard, Favorite, Doyle, Castellane and Pelargonium Easter Greeting. Will sell ferns, dracaenas and vincas at above mentioned prices. Satisfaction guaranteed. Cedar Hill Gardens, Sea Cliff, L. I., N. Y.

To Exchange—Or will sell, mixed stock geraniums, 1 to 3 plants in pot, full of cuttings ready to take following varieties: Nutt, Bruant, Mayday, will exchange for white geraniums, salmon, gladiolus bulbs, or what have you?
Wm. Stoebe, Home Park Greenhouse, Marion, Ind.

To Exchange—Primula, obconica and chinensis, 4-in., in bloom, of superior strain, 8c; dish ferns, best varieties, $2.75 per 100, for Asparagus Sprengeri, vinca vines, or what have you? See Classified ad. C. H. Hamre, Johnstown, N. Y.

To Exchange—Cyclamen (see cyclamen adv.), for Hydrangea Otaksa or French, Asparagus Sprengeri, 2½ to 3½ in., Boston or Whitmani ferns, any size to 4 in., Easter Greeting pelargoniums, any size. Wm. Krieger, Lansing, Mich.

To Exchange—Chrysanthemum stock plants, Kalb, Halliday, Touset, Dr. Enguehard, Mayor Weaver, J. Nonin, 3c each, $2.50 per 100, for ferns, Godfrey callas, or what have you?
Page's Greenhouses, Staunton, Ill.

To Exchange—Stock mums, A. Sprengeri, Godfrey callas, santolinas, for roses, pansies, geraniums, ferns, or what have you? See classified ads. J. C. Steinhauser, Pittsburg, Kan.

To Exchange—125 3 in. Stellata cinerarias, 3c; 100 mum stock plants of Dec. Gem and 50 Chieftain, 5c, for R. C. of Hill or Poitevine geraniums. M. A. Barick, Seymour, Ind.

To Exchange—Enchantress carnation cuttings at $12.00 per 1000, for S. A. Nutt geranium rooted cuttings, or 2½ in. stock.
Fluegge Bros., 4840 N. Leavitt St., Chicago.

To Exchange—Or will sell, 2-in. pelargoniums, good mixture, 3c; will exchange for R. C., heliotropes, double petunias, red and pink lantanas.
The East Lawn Gardens, Urbana, O.

To Exchange—40 4 in. cyclamen, 20c; 40 5 in. 25c and 30c; in bud, just ready to bloom, good stock, for S. A. Nutt geraniums.
D. Kleinhans, St. Louis, Mich.

To Exchange—Rooted cuttings Enchantress for Ward, or any red. Brant & Noe Floral Co., 5711 Ketchaval Ave., Chicago.

To Exchange—First size America gladiolus bulbs for cyclamen and carnation R. C., or what have you? J. P. Murphy, Independence, Iowa.

To Exchange—Poinsettias, one year stock plants, 5c for Vinca rooted cuttings.
Fairview Greenhouses, Milton, Pa.

To Exchange—Cyclamen, 4-in., 10c, for 2-in. verbenas or double petunia, R. C.
Anderson Floral Co., Anderson, S. C.

To Exchange—Gladiolus, cinerarias, primulas, for carnation, R. C. and petunia, R. C. Warburton, Battle Creek, Mich.

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Natural cane stakes, 6 ft., $3.25 per bundle of 500; $6.00 per 1000. Other sizes and quantities a matter of correspondence.
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Cane stakes, 6 ft., natural, 75c per 100, $6.50 per 1000; $12.00 for 2000.
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FUNERAL and EASTER LILY cards now ready; FRATERNAL, FLORAL, plain cards and envelopes. Samples free.
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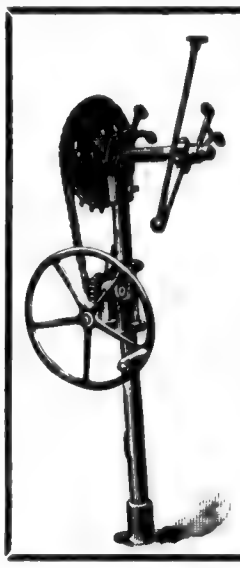
CARNATION STAPLES

SUPERIOR CARNATION STAPLES.
Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.
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Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. L. L. Pillsbury, Galesburg, Ill.

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We print catalogues and color work for florists, nurserymen and seedsmen.
A. B. Morse Co., St. Joseph, Mich.



WHY NOT RIGHT NOW WRITE TO The ADVANCE CO., and get prices and catalogue on the full line of Ventilating Equipment and Greenhouse Fittings which we manufacture?

We constantly direct our efforts towards making our line undoubtedly the best on the market. We feel that we have succeeded in this respect, but our efforts are now directed to maintain. We like to have the trade look to us for anything new or any advantages in our particular line. It is going to pay you to give us proper consideration when you need anything in our line. TODAY—that's the time.

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Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

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Flats for florists or gardeners, strong and well made, $10.00 per 100; $90.00 per 1000 f. o. b. at factory in New Jersey. Size, 12x20x3½. On the Jersey Central and Pennsylvania R. R. Wm. Becker, Jr., Box 48, Farmingdale, L. I., N. Y.

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We have on hand ready for shipment, all material necessary for the superstructure of a MODERN IRON FRAME LUTTON GREENHOUSE, 42 FT. WIDE, 150 FT. LONG. We will dispose of this material for $1300.00 f. o. b. our factory. Remember everything is new and strictly first class; just the same kind of a house that has made the LUTTON reputation. We will send you even the GALVANIZED NAILS, BOLTS AND SCREWS for assembling the house. Plans sent on request.
WILLIAM H. LUTTON & CO.,
JERSEY CITY. NEW JERSEY

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Fancy and Dagger Ferns, Leucothoe sprays, cedar wreaths shipped promptly. Have a Tonedale direct to the station. Plumosus, $2.00 per 100. Spren. $1.00. Express prepaid on $5.00 worth. Cash with order.
Peacock Plantation, Jonesboro, La.

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To the Florist, Nurseryman and Truck Gardener, attention! For 50c in stamps to cover cost of this ad I will send you samples and instructions of how to make your paper pots; one piece, no glue, no straps, no tacks, and you can pay 4c per pound for the paper and make 1000 3-in. pots for 50c. There is nothing like it on the market and my plans are simple. The covers at cost to you for the plans and you can make your paper pots. C. W. Harrold, Decatur, Ill.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capitol, write us, we can save you money. W. H. Ernst, 28th and M Sts., N. E., Washington, D. C.

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If by your biz you wish to rise—
Use Snow's circular letters to advertise.
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Standard hotbed sash, 80c each. Glass, 6x8, 8x10, 10x12 or 10x14, $1.50 per box.
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SPHAGNUM MOSS.
GOOD, CLEAN STOCK,
Per bale, $1.00; 10 bales, $9.00.
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WHOLESALE COMMISSION FLORIST.
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10 bbl. bales, burlaped.....$4.00 each
5 bale lots..... 3.75 each
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Sphagnum moss, burlaped bales; one 10-bbl. bale, $3.30; five 10-bbl. bales, $3.15 each; ten 10-bbl. bales, $3.00 each.
Sterling Moss & Peat Co., Barnegat, N. J.

10 bales sphagnum moss, choicest selected stock, standard size, in burlap, $8.50; wired bales, 60c each.
M. L. Hancock & Sons, City Point, Wis.

Choice sphagnum moss, bales 40 lbs. each, burlaped, 80c; wired, 60c. Cash, please.
H. A. Lamp, City Point, Wis.

SPHAGNUM MOSS, very best quality, $1.10 per bale, 10 bales for $10.00.
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Sphagnum moss, burlap bales, $1.10 per bale; 10 bales for $10.00.
A. Henderson & Co., Box 125, Chicago, Ill.

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Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00
Scharff Bros., Florists, Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

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We are the largest manufacturers of wire work in the West. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

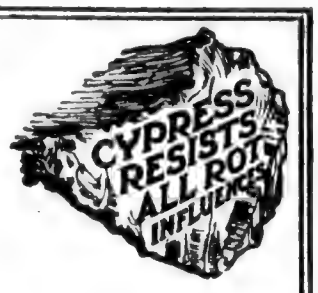
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WHY BUCK AGAINST THE INEVITABLE?



What's the good in trying to get a half-nelson on the inevitable? What's the use in trying to row against a swift current, when you may as well easily **and profitably** float with the tide?

When you build a Greenhouse of other wood than Cypress, you are simply bucking the inevitable. As Greenhouse material Cypress is inevitably the one article that you must use to "save your bacon." Its character is so thoroughly established that there is nothing else to the proposition.

When you use a "substitute" wood—a substitute for Cypress—in any of the parts of the Greenhouse, or in any of the wooden tools and appliances about the place, you are simply rowing against the current. Cypress is so thoroughly established, so universally recognized as the one perfect material, that to use it in Greenhouse construction or appliances, is like floating down stream.

So quit "kicking against the pricks"—get into line and use the one certified material, which is nothing less than "Tank Grade" Cypress.

Of course you want PECKY CYPRESS, however, for your benches. And that is cheap enough to suit anybody—and for such homely uses lasts longer than grades costing more.

ASK US TO "PASS THE GRAVY"

Those Cypress booklets are like gravy at a dinner—one can't do without them. Vol. 3 is the greenhouse book; Vol. 4 is the Barn Book, and Vol. 28 is the Trellis and Arbor Book—all free. Then there are Vol. 20, the Farm Needs Book; Vol. 36 is the Carpentry Book, and 37 is the Big Silo Book. Ask us to pass you one, or a dozen—there are 41 free books in the library. If you ask for VOL. I you'll get full list of all.

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KING

The name that assures "the most for the money" in

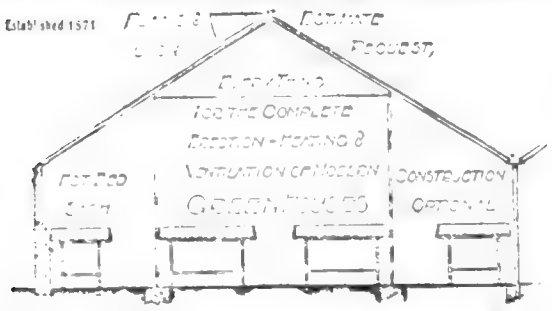
GREENHOUSES

Write for Bulletin No. 47 and you will see why.

KING CONSTRUCTION CO.
27 King's Road, N. Tonawanda, N. Y

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S. Jacobs & Sons



1363-81 Flushing Ave., Brooklyn, N.Y.

GREENHOUSE CLAY TILE BENCHES

are being used by the leading Florists all over the country. Our Benches last a lifetime. Write today for circulars and prices.

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PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

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"ALL-HEART" CYPRESS
WORKED TO SHAPES
HOTBED SASH
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Fire Brick and Fire Clay, Portland Cement, Stonekote, Hard Wall Plaster

R. I. W. Damp-resisting Paint

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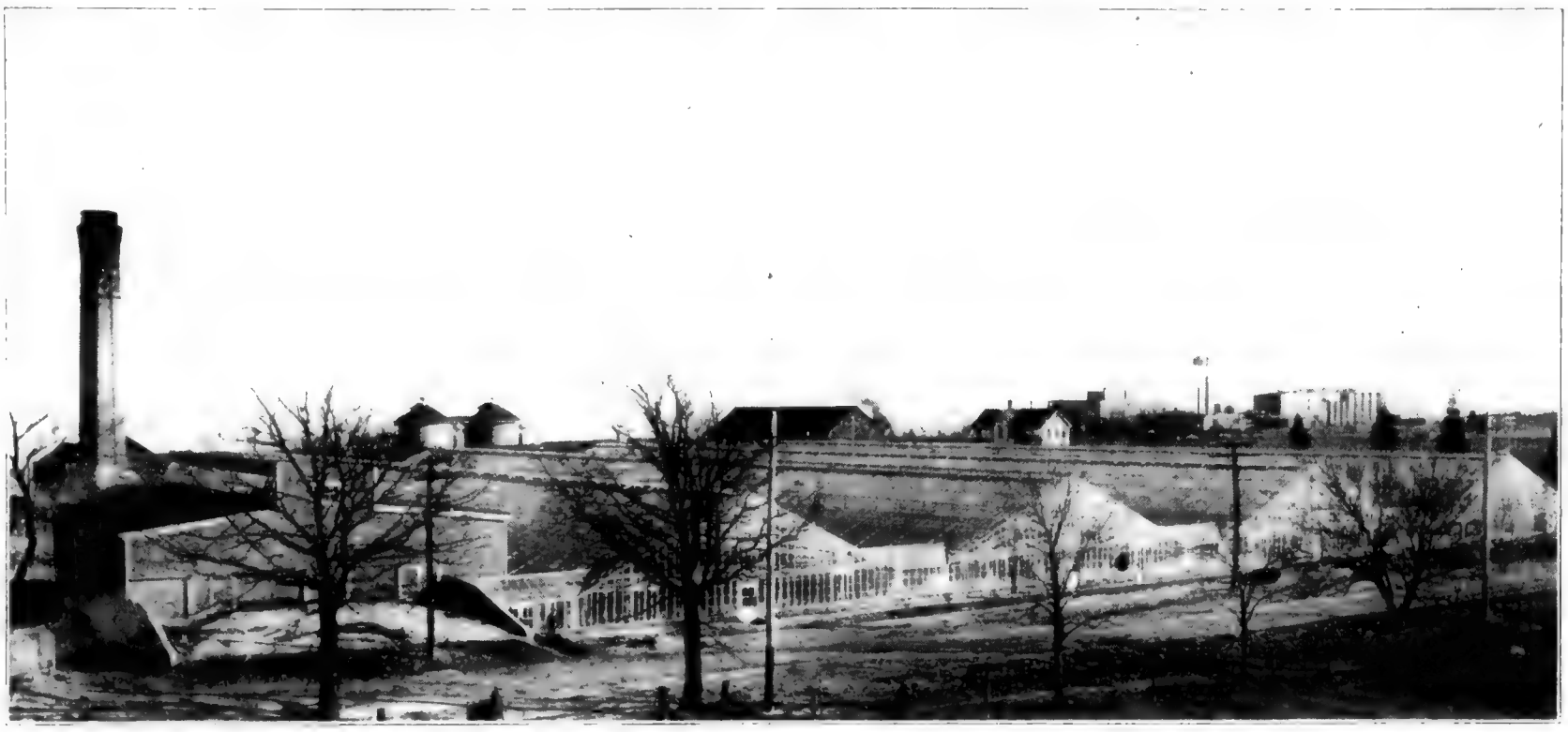
Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.

Send us your inquiries.

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30th St., below Chestnut, Philadelphia, Pa.

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Finest Plant in Wisconsin



Cudahy Floral Co., Cudahy, Wis. (Suburb of Milwaukee)

This is the Big Modern Plant We Built last Summer for Patrick Cudahy, the Famous Meat Packer—Cost $55,000.00.

THIS plant consists of four houses, each 58 feet wide and 320 feet long, with service building 57x72. The houses are of our flat rafter iron frame type, with reenforced flat steel wall posts. The heating system is the new Moninger vacuum system, with two 125 H. P. boilers, a triple regulator and our famous traps. A track and turntable is provided to carry fertilizer throughout the range.

Each house has nine benches with cement legs and pecky cypress sides and bottoms. Concrete walks are laid between all benches and along the sides. Watering system is handled with a centrifugal pump attached to the city main for increasing pressure from 40 lbs. to 80 lbs.

Three houses are planted to roses and one to carnations.

Go out and see this plant. It is worth while. You can take the street car from Milwaukee, and it is only a half hour ride. The finest place in Wisconsin and one of the finest in the United States.

WE PAY THE FREIGHT If you order before January 20, we will allow freight and deliver material any time you want it in the spring. This is our annual winter offer. It's your chance to save money.

384-page Catalogue, cloth-bound, weighs 2 lbs., covers everything for the greenhouse. Send for it. Estimates in detail and blue print plans sent free.

JOHN C. MONINGER COMPANY

CHICAGO 904 BLACKHAWK STREET | CINCINNATI UNION CENTRAL LIFE BLDG. | NEW YORK MARBRIDGE BLDG.

EVERYTHING FOR THE GREENHOUSE

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At the request of many friends and customers, have decided to change the name of our firm from Quaker City Machine Co., to

THE JOHN A. EVANS CO., Richmond, Ind.



As Peter Henderson said one time, "What is not worthy of your name is not worth having." He put the "Evans" to the "Challenge."

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THE JOHN A. EVANS CO., Richmond, Indiana

THE FLORISTS' REVIEW

REG. U. S. PATENT OFFICE

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 535 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXV. CHICAGO, JANUARY 21, 1915. NO. 895

ROBERT SYDENHAM

SPENCER SWEET PEA

is one of fifteen novelty Sweet Peas described in our 1915 Florists' Catalogue.

ROBERT SYDENHAM. (Holmes.) One of the most individual colors introduced into the modern Sweet Pea. It is a bright orange-salmon, self-colored, rather lighter than the Stirling Stent and deeper than Melba or Barbara. It is of immense size and is a grand acquisition; it created a great sensation when exhibited at the Great Annual Exhibition in London. Trade pkt., 20c; 6 for $1.00.

This Catalogue has now been distributed. If you have not received a copy, a post card will fetch one. It contains a full list of Quality Bulbs and Seeds.

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THE DIFFERENCE.

Some lily bulbs are profit-makers, and some are detriments. Some pay for the cost of growing them, and some are simply an excess of worry over investment. This difference is due largely to the brand of the bulbs used. Horseshoe Brand may cost more but they are worth more than they cost. Try them. —Ward.

HOME OF WINTER-FLOWERING BEGONIAS

Now in bloom:

Begonia Glory of Cincinnati
Begonia Melior **Cyclamen Giganteum**

In best strain, choice well flowered plants.

Quality our aim. Price list on application.

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Plumosus Nanus

(New Crop Seed)

We are regularly supplying the best growers with our true Greenhouse grown strain.

100 seeds	$0.50	2000 seeds	$ 9.75
500 seeds	2.25	5000 seeds	18.75
1000 seeds	4.00		

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Big Cut in Prices of Bulbs

We have a surplus of the following—all A No. 1 guaranteed bulbs—and in order to move them quickly we offer at exceptionally reduced prices. Offer only holds good until our supply is exhausted:

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	Credit prices	Cash with order
8-10, 225 to case	$16.50 per case;	$15.50 per case
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7- 9, 300 to case	15.00 per case;	14.00 per case
8-10, 225 to case	19.00 per case;	18.00 per case
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ARAUCARIA EXCELSA

Fine specimen plants, 14 to 18 inches high, three and four tiers, 75 cents each, $9.00 per dozen.

ASPARAGUS PLUMOSUS

Strong, 2¼-inch pots, ready for 3-inch, $2.75 per 100; $25.00 per thousand.

Strong, 2½-inch pots, ready for 4-inch, $3.00 per 100; $27.50 per thousand.

Strong, 4-inch pots, $1.00 per dozen, $8.00 per 100.

ROOSEVELT FERNS

Strong plants, from 4-inch pots, $1.50 per dozen; $12.00 per 100.

THE McGREGOR BROS. CO.
Springfield, Ohio

OPHELIA

We have the largest stock of this rose in the country.

It is the handsomest of all forcing roses in free, full, habit and foliage, as well as in beauty of bloom.

Its **freedom** of bloom is marvelous.

It is the queen of fancy colored roses.

Already popular and being planted very largely in its second year.

It has paid the most money per square foot of any variety in our houses.

Write for prices.

THE E. G. HILL CO., Richmond, Ind.

FLOWER SEEDS For Early Sowing

Complete list for the asking. 10 per cent discount for cash.

They're FRESH	T. P.	Oz.	Crop of 1914	T. P.	Oz.
Ageratum, blue	$0.10	$0.25	**Lobelia** Speciosa	$0.10	$0.50
Alyssum Little Gem	.10	.45	**Lobelia** Crystal P. Comp	.15	1.25
Aster Q. of Mkt., mxd	.10	.50	**Pyrethrum** Aureum	.05	.25
Begonia Erfordii	.25		**Smilax**	.10	.25
Cobaea Scandens, purple	.10		**Snapdragon,** Giant	.10	.30
Dracaena Indivisa	.10	.25	**Stock Cut and Come Again**	.25	
Forget-Me-Not Victoria	.15	.80	**Stock** Ten Weeks', mxd	.25	
Mignonette Machet	.10	.50	**Stokesia** Cyanea	.15	
Petunia, Calif. Giants	.25		**Thunbergia**	.10	.40
Salvia Splendens	.15	1.00	**Verbena,** Mammoth	.15	1.00
Salvia Fireball	.25		**Vinca,** mixed colors	.10	.40

Wholesale List mailed as soon as ready.

THE W. W. BARNARD CO., SEEDSMEN, 231-235 W. Madison St., **Chicago**

INDEX TO ADVERTISEMENTS AND TABLE OF CONTENTS—PAGES TWO AND THREE

Keep Your Wagons Warm





The interior appearance of Heater

The Clark Wagon Heater

Height 9 inches Diameter 8 inches Price $2.00

This indestructible steel wagon heater is admirably suited to the needs of all who operate delivery wagons for articles subject to freezing.

OPERATION: It burns our Carbon brick. Two or three of the bricks are sufficient in the coldest weather. They yield a strong, steady heat without flame, smoke or odor, and one filling is enough for ten hours' use.

Heater occupies very little space and can be hung in the top of wagon, if desired.

Adjustable ventilators permit perfect regulation of heat. Strong, safe, practical; in use by florists, bottlers, etc., everywhere.

FUEL: We supply our Clark or ABC bricks for this and our other heaters.

Every brick of our Clark Carbon is guaranteed to yield 25 per cent more heat than any other brick on the market.

Our ABC bricks are guaranteed to equal any brick made but our Clark.

PRICES

Clark Carbon, per dozen bricks in carton	$0.75	ABC Coal, per dozen bricks in carton	$0.60
Clark Carbon, per 100 bricks in box	6.00	ABC Coal, per 100 bricks in box	4.80

Above prices are for large, full-size bricks. Bricks may be had in halves or thirds if so specified.

Chicago Flexible Shaft Company

184 Ontario Street, CHICAGO

Largest makers in the world of wagon, carriage, sleigh and automobile heaters. Over 500,000 Clark heaters sold in the last 15 years—20 STYLES AND SIZES

A Visitor to Our Place Last Sunday

A grower of fame—one who wins prizes—complimented us highly on the quality of the roses we were grafting. Roses that are finished and out growing in 3½-inch pots he pronounced as remarkable for so early.

Last year, he told us, he was told because we were comparatively new in the grafting business, that we did not know how, and that he had better pay more for stock at another place. He bought of us, though, and now says that our stock is quicker acting and superior to any he has ever had, because of our method of handling the Manetti before it is grafted.

We are grafting all the new kinds, Ophelia, Russell, Hoosier Beauty, Geo. Elgar, Hadley, Prince d'Arenberg, Shawyer and all of the older kinds.

Why not investigate our quality and prices?

Our $10.00 Boxes Cut Roses

Are gaining in favor every day, and we are booking a lot of standing orders for several shipments a week. A few have increased the order to a $15.00 box. These boxes are made up of assorted kinds and assorted qualities to retail at $1.00 to $3.00 per dozen. Undoubtedly a good way for the store man to get attractive and good roses, at moderate prices and absolutely fresh.

SOUTH PARK FLORAL CO.

MYER HELLER, President

ADAMS, AMERICAN EXPRESS

New Castle, Indiana

PREPARE NOW FOR THE SPRING SEASON

Look over your stock and find out how much surplus you have on hand that could be disposed of to good advantage. We have the

Largest Horticultural Auction Rooms in the United States

and we are in a position to handle your consignments to your satisfaction. **Our large Annex at 54 Vesey Street** will open for the Spring Sales, the first of which will take place about the middle of March. Let us know what you have to offer and we will advise you as to the best manner to pack the goods for auction.

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THE MacNIFF HORTICULTURAL CO., 54-56 Vesey St., NEW YORK

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

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TULIPS - PUSSY WILLOW - JONQUILS

Everything Seasonable in Flowers and Greens.

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Keep Your Wagons Warm



The interior appearance of Heater



The Clark Wagon Heater

Height 9 inches **Diameter 8 inches** **Price $2.00**

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A Visitor to Our Place Last Sunday

A grower of fame—one who wins prizes—complimented us highly on the quality of the roses we were grafting. Roses that are finished and out growing in 3½-inch pots he pronounced as remarkable for so early.

Last year, he told us, he was told because we were comparatively new in the grafting business, that we did not know how, and that he had better pay more for stock at another place. He bought of us, though, and now says that our stock is quicker acting and superior to any he has ever had, because of our method of handling the Manetti before it is grafted.

We are grafting all the new kinds, Ophelia, Russell, Hoosier Beauty, Geo. Elgar, Hadley, Prince d'Arenberg, Shawyer and all of the older kinds.

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Our $10.00 Boxes Cut Roses

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SOUTH PARK FLORAL CO.

MYER HELLER, President

ADAMS, AMERICAN EXPRESS

New Castle, Indiana

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Largest Horticultural Auction Rooms in the United States

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508 South Dearborn Street
CHICAGO

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	Per 100
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Long	20.00
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Short	6.00@ 12.00

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Short	4.00
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Carnations—Split	$ 1.50
Medium	2.00
Fancy	$ 3.00@ 4.00
Freesia	4.00
Tulips	4.00@ 5.00
Sweet Peas	1.50@ 2.00
Easter Lilies	10.00@12.00
Violets, double	.75@ 1.00
Violets, Single	1.00
Mexican Ivy	.75
Smilax, per doz., $2.00.	
Asparagus Sprengeri	2.00@ 3.00
Asparagus Plumosus, stg., 50c.	
Leucothoe	1.00
Adiantum	.75@ 1.00
Galax, per 1000, $1.00.	
Eastern Ferns, per 1000, $2.50.	
Boxwood, per bu., 25c; per case, $7.50.	

FLORISTS' SUPPLIES DEPARTMENT

St. Valentine's Day Accessories

SPECIAL

2-inch Waterproof Chiffon, ... per yard, 2 c
4-inch Plain Chiffon, in scarlet only, ... per yard, 2½c

SPECIAL CHIFFON CORSAGE SHIELDS, per dozen, $2.00
TRANSPARENT SHIELDS, - - per dozen, .50
SPECIAL CORSAGE TIE, No. 5 Ribbon with Tassel, per dozen, 1.25
HUGHES VALENTINE BOX, 24x5x3½, - 10 for 2.00

ARNOLD'S VALENTINE BOXES

White Glazed with Red Heart and Arrow

Sizes 10x6x5½	-	per 100,	$5.50	Sizes 30x5x3½	-	per 100,	$6.50
12x8x5	-	per 100,	6.50	25x8x4	-	per 100,	7.25
24x5x3½	-	per 100,	5.75				

DON'T FORGET OUR 35% SPECIAL CASH DISCOUNT ON WIRE DESIGNS THIS MONTH

PROMPT DELIVERY ON ALL ORDERS

BROTHERS CO.

Send all orders for Plants to P. O. Box 127, **Morton Grove, Ill.** **L. D. Phone Rogers Park 684 (No toll from Chicago)**

PLANT DEPARTMENT

GRAFTED AND OWN ROOT ROSE PLANTS

Western headquarters for Grafted and Own Root Rose Plants of the most popular varieties. For commercial growers only. Booking orders now for future deliveries.

Grafted, 2½-inch.	Per 1000	Per 5000
Russell	$130.00	$600.00
Ophelia	130.00	600.00
Hadley	120.00	550.00
Richmond	110.00	500.00
Mrs. Geo. Shawyer	110.00	500.00
Aaron Ward	110.00	500.00
Killarney	110.00	500.00
White Killarney	110.00	500.00
Killarney Brilliant	110.00	500.00
Bulgarie or Taft	110.00	500.00
Cecile Brunner	100.00	.....

Own Root, 2½-inch.	Per 1000	Per 5000
White Killarney	$ 60.00	$275.00
Pink Killarney	60.00	275.00
Richmond	55.00	260.00
Bulgarie or Taft	60.00	275.00
Aaron Ward	60.00	275.00
Sunburst	60.00	275.00
Milady	60.00	275.00
Killarney Brilliant	60.00	275.00
Hadley	70.00	300.00
Prince d'Arenberg	60.00	275.00

For 3½-inch grafted plants add $40.00 per 1000 to prices quoted above.

CHRYSANTHEMUMS

Headquarters for the best commercial varieties of Chrysanthemums; 2½-inch and rooted cuttings, for commercial growers only. List includes only such varieties as are grown in large quantities. Booking orders now. Shipped when wanted.

THE TWO BEST VARIETIES EVER OFFERED

Miss Marvella French, late white, $8.00 per 100; $70.00 per 1000.

Miss Pauline Anderson, late yellow, $8.00 per 100; $70.00 per 1000.

Both these varieties scored 94 points by judges of the Chrysanthemum Society of America, at Chicago, and both scored 95 points by the judges of the Minnesota State Florists' Association, at Minneapolis.

WHITE—	R. C. per 100	R. C. per 1000	2½-inch per 100	2½-inch per 1000
October Frost	$2.50	$22.00	$3.00	$27.00
Virginia Poehlmann	2.50	22.00	3.00	27.00
Charles Razer	2.50	22.00	3.00	27.00
Elise Papworth	2.50	22.00	3.00	27.00
W. H. Chadwick	2.50	22.00	3.00	27.00
Timothy Eaton	2.50	22.00	3.00	27.00
Lynnwood Hall	2.50	22.00	3.00	27.00
Turner	2.50	22.00	3.00	27.00
Smith's Ideal	2.50	.....	3.00	.....
Oconto	2.50	22.00	3.00	27.00
Alice Salomon	2.50	22.00	3.00	27.00

PINK—	R. C. per 100	R. C. per 1000	2½-inch per 100	2½-inch per 1000
McNiece	$2.50	$22.00	$3.00	$27.00
Enguehard	2.50	22.00	3.00	27.00
Maud Dean	2.50	22.00	3.00	27.00
R. E. Loeben	2.50	22.00	3.00	27.00
Patty	2.50	22.00	3.00	27.00
Wells' Late Pink	2.50	22.00	3.00	27.00
Chieftain	2.50	22.00	3.00	27.00
YELLOW—				
Golden Glow	2.50	22.00	3.00	27.00
Chrysolora	2.50	22.00	3.00	27.00
Ronnaffon	2.50	22.00	3.00	27.00
Yellow Eaton	2.50	22.00	3.00	27.00
Yellow Salomon	2.50	22.00	3.00	27.00

BRONZE—	R. C. per 100	R. C. per 1000	2½-inch per 100	2½-inch per 1000
O. H. Kahn	$2.50	$22.00	$3.00	$27.00
RED—				
Shrimpton	2.50	22.00	3.00	27.00

CARNATION CUTTINGS.

Winsor ..... $20.00 per 1000
Scarlet Glow ..... 25.00 per 1000
Gorgeous ..... $5.00 per 100; $40.00 per 1000

Here are two of last year's introductions that we believe to be good commercial varieties, and we will grow these in quantities ourselves:

Champion, red, $6.00 per 100; $50.00 per 1000.

Philadelphia, light pink, $6.00 per 100; $50.00 per 1000.

DRACAENA TERMINALIS. Surplus, highly colored stock. 500 of these handsome plants. 5-inch, $5.00 per doz.; 6 inch, $7.50 per doz.

AZALEAS. This fine stock just coming in; they were a little backward for Christmas. In all colors and sizes, 75c to $4.00 each.

ENGLISH IVY, strong stock, 20c to 35c each.

SHAMROCKS for St. Patrick's Day, 1-inch and 2-inch pots, $3.00 per 100; $25.00 per 1000. Prices on larger lots on application.

ARAUCARIA EXCELSA, 50c, 75c, $1.00 each.

ARAUCARIA ROBUSTA COMPACTA, $1.50 to $2.00 each.

RUBBER PLANTS, 25c and 35c each.

PANDANUS VEITCHII, highly colored, 4-inch, 50c each; 5-inch, 75c to $1.00 each; 6-inch, $1.50 each; specimens, $2.50 to $3.50 each.

CYCLAMENS, mostly in light colors, but have some good dark and salmon to mix in, 5-inch, $5.00 per doz.; 6-inch, $7.50 per doz.; 7-inch, $1.25 each. These are extra fine and in full bloom.

KENTIAS

We have gone into the growing of KENTIAS on a large scale and can well be classed as the WESTERN HEADQUARTERS for these serviceable Palms. Our stock is complete and the prices we quote should show a considerable saving in express charges.

KENTIAS

PALMS

KENTIA BELMOREANA

Single Plants	Each
4-in. pots, 5 to 6 leaves, 18 in. high	$00.35
6-in. pots, 6 to 7 leaves, 24 in. high	1.00
6-in. pots, 6 to 7 leaves, 28 to 30 in. high	1.50
6-in. pots, 6 to 7 leaves, 32 to 34 in. high	2.00
8-in. tubs, 6 to 7 leaves, 36 in. high	3.00
8-in. tubs, 6 to 7 leaves, 42 to 44 in. high	4.00
8-in. tubs, 6 to 7 leaves, 45 to 48 in. high	5.00

Specimens, $15.00 to $25.00

KENTIA FORSTERIANA

Single Plants	Each
4-in. pots, 5 to 6 leaves, 18 to 20 in. high	$00.35
6-in. pots, 5 to 6 leaves, 28 to 30 in. high	1.00
6-in. pots, 5 to 6 leaves, 34 to 36 in. high	1.50
8-in. tubs, 6 to 7 leaves, 46 to 48 in. high	3.50
8-in. tubs, 6 to 7 leaves, 50 to 54 in. high	5.00
10-in. tubs, 6 to 7 leaves, 5 to 5½ ft. high	8.00
10-in. tubs, 6 to 7 leaves, 6 to 6½ ft. high	10.00

KENTIA FORSTERIANA

Made-up Plants	Each
6-in. pots, 3 plants in a pot, 28 in. high	$ 1.50
7-in. pots, 4 plants in a pot, 34 to 38 in. high	2.50
7-in. tubs, 4 plants in a tub, 38 in. high	3.00
8-in. tubs, 3 plants in a tub, 38 to 42 in. high	3.50
8-in. tubs, 3 plants in a tub, 48 to 54 in. high	5.00
8-in. tubs, 4 plants in a tub, 52 to 56 in. high	6.00
10-in. tubs, 4 plants in a tub, 5 ft. high	8.00
12-in. tubs, 4 plants in a tub, 5 to 5½ ft. high	10.00
12-in. tubs, 4 plants in a tub, 6 ft. high	12.00
Very strong specimens, 12 and 15-in. tubs, 7 plants, $15.00, $18.00 and	25.00

PHOENIX ROEBELENII

6-in. pots, 20 in. high, 26-in. spread	$1.50
7-in. pots, 22 in. high, 28-in. spread	2.00
7-in. pots, 2 ft. high, 32 to 36-in. spread	2.50
8-in. tubs, fine specimens	3.50
Areca Lutescens, 6-in., 3 plants, each	.90

COCOS WEDDELLIANA

2-in., $1.50 per dozen, $10.00 per 100, $90.00 per 1000.

FERNS

BOSTON, WHITMANI, ROOSEVELT

5-in., each	$0.25	per doz.	$ 3.00
6-in., each	.50	per doz.	6.00
7-in., each	.75	per doz.	9.00
8-in., each	1.00	per doz.	12.00
10-in., each	2.50		
12-in., each	3.50		

Extra fine Boston and Asparagus Hanging Baskets, $1.50 to $3.00 each.

All Freight Shipments Travel at Purchaser's Risk.

For the convenience of our customers we have installed a Special Telephone Service between Chicago and our Morton Grove office. To get the Morton Grove office call Rogers Park 684 and you will not be charged for Long Distance Toll from Chicago.

FANCY BEAUTIES

Roses--Carnations--Violets
Valley--Lilies--Sweet Peas

Everything else in season that you need. Greens of all kinds in quantity.

CURRENT PRICE LIST

American Beauties—	Per doz.	
Long stems	$4.00 @	$5.00
36-inch stems		3 50
24 to 30-inch stems		3.00
20-inch stems		2.50
18-inch stems		2.00
12 to 15-inch stems	1.00 @	1.50
	Per 100	
Richmond, special	$10 00 @	$12.00
" medium	6.00 @	8 00
" short		4.00

W. Killarney, Killarney, " Brilliant, Ward, Sunburst		Per 100	
	Fancy		$10.00
	Medium	$6 00 @	8 00
	Short		4.00
Roses, our selection			**4.00**
Carnations, common			3 00
" fancy			4 00
" splits			2 00
Valley		3.00 @	4.00
Violets		1.00 @	1.25
Paper Whites			3 00
Romans			3.00

Stevia	per 100,	$1.50
Mignonette	per 100, $6 00 @	8 00
Lilies	per doz., 1 50 @	2 00
Callas	per doz., 1.50 @	2.00
Sweet Peas	per 100. 1.00 @	2.00
Smilax	per doz.,	2.00
Adiantum	per 100,	1.00
Asparagus Strings	each,	.75
Asparagus Plumosus	bunch, .35 @	.50
Fancy Ferns	per 1000,	2 50
Wild Smilax	per case,	5 00
Boxwood	per lb, 25c; 50-lbs,	7.50
Leucothoe Sprays	per 100,	.75
Mexican Ivy	per 100,	75

A. L. VAUGHAN & CO.

NOT INC.

161 N. Wabash Avenue, PHONES—Central 2571-2572 Auto. 48-734 CHICAGO

HEADQUARTERS FOR BEAUTIES

A BIG SUPPLY OF FINE KILLARNEY BRILLIANT AND CARNATIONS

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

CURRENT PRICE LIST

AMERICAN BEAUTIES—	Per doz.	
Extra long stems		$4.00
30 to 36-inch stem		3.00
24-inch stem		2.50
20-inch stem		2.00
15-inch stem		1.50
Short stem	$0.75 @	1.00

Richmond, Milady, Sunburst, Killarney, White Killarney, Maryland, Mrs. Ward		Per 100	
	Special		$10.00
	Select	$6.00 @	8 00
	Short	4.00 @	5.00

ROSES, our selection, $4.00 per 100, a good grade.

MRS. RUSSELL—	Per doz.	
Long stem		$2.00
Medium stem	$1.25 @	1.50
Shorter stem	.75 @	1.00
Carnations, select	per 100,	2.00
" fancy	"	3.00
Valley	"	4.00
Violets	" .75 @	1.00
Sweet Peas	" 1.00 @	2.00
Paper Whites	"	3.00
Romans	" 3.00 @	4.00
Easter Lilies	per doz.,	1.50
Adiantum	per 100,	1.00
Asparagus sprays	per bunch, .50 @	.75
Smilax	per doz.,	2.00
Ferns	per 1000,	2.50
Galax, green or bronze	"	1.00

Subject to change without notice.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. L. D. Phone Central 2846 CHICAGO, ILL.

Member Wholesale Florists' Credit Association

NEW ROSES

FOR SPRING DELIVERY

MRS. F. F. THOMPSON
Beautiful shell-pink.

WHITE SHAWYER
Pure white.

Both sports of Mrs. Geo. Shawyer. If you handle the parent successfully, you certainly must investigate these two roses. Just as good; just as free growing and just as remunerative.

SEPTEMBER MORN
(Turner)

Light pink Rose from California. "A Rose by any other name **might** smell as sweet," but this is the sweetest Rose we have ever grown.

HOOSIER BEAUTY
Dorner's crimson; seems to be the king in its color.

NOW GRAFTING ALL THE ABOVE. PLACE YOUR ORDER FOR EARLY DELIVERY.

Grafted stock.....$35.00 per 100; $300.00 per 1000
Own Root stock..... 30.00 per 100; 250.00 per 1000

1914 VARIETIES

Ophelia; Hadley; Prince d'Arenberg; Killarney Brilliant; Madam Herriott.
Grafted .....$17.50 per 100; $150.00 per 1000 Own Root.....$12 50 per 100; $120.00 per 1000

These varieties with a full list of Novelty Mums and Carnations, fully described in our Catalogue, which will be mailed for the asking.

CHAS. H. TOTTY, Madison, N. J.

Attention, Retailers!

During the next thirty days we will cut 150,000 flowers of **GOLDEN SPUR.** Everyone knows this large, golden, trumpet Narcissus, called by some Jonquil, by others single Daffodil. Our flowers are from Holland grown bulbs, and are much superior in size and substance to French and English Golden Spur and Trumpet Major.

The price, until further notice, is $5.00 per 100. In lots of 500 or more, $40.00 per 1000. Inquiries invited from those who can use large quantities. I am in a position to take care of your large or small orders, and will prepay shipments and guarantee safe arrival to points as far as Chicago, St. Louis, Washington, New York and Boston. If you are in the market, telegraph or write me.

DAVID J. SCOTT, Corfu, N. Y.

M. RICE CO.



No. 3301

HERE THEY ARE!

RICE'S SPECIALS
FOR ST. VALENTINE'S DAY

They bring you added sales—added profits.

GOLDEN-RED HEART BASKETS
With Pan Linings for Cut Flowers—Another Rice Success
Only $6.00 per dozen.

CUPID'S GOLDEN ARROWS
Neat, Attractive—In 3 sizes, 7 inches, 10 inches, 15 inches long
$3.50 per 100; $30.00 per 1000. Assorted sizes.

M. RICE CO.
FLORISTS' SUPPLIES THAT EXCEL.
1220 RACE STREET, PHILADELPHIA, PA.

M. RICE CO.

M. RICE CO.

M. RICE CO.

SILVERINE SUNRAY RIBBON

This new shimmery, gauzy fabric has taken the country **by storm.** The colors are superb, matching every flower.

This is the most effective florists' ribbon placed on the market in a generation.

In addition to the above exclusive fabric, we are showing an immense assortment of new creations.

CHIFFONS

We are the largest importers and distributors in America. Do not purchase your spring supply before obtaining our quotations.

CORRESPONDENCE SOLICITED

WERTHEIMER BROTHERS
The National Floral Ribbon House 19-21-23-25 East 24th St., NEW YORK

THE FLORISTS' REVIEW

MAKING THE MOST OF OPPORTUNITY

St. Valentine's day is a ready-made opportunity for florists to boost their business. And repeated trials have proved, beyond the shadow of doubt, that coöperative advertising is a splendid way to increase the sale of flowers. What, then, is the most effective form of coöperative advertising? This article contains the answer.

NEXT to Mothers' day, St. Valentine's day has put more money into the pockets of the trade than anything The Review ever has exploited. And 'Valentine's is close at hand again. Time to get busy.

Just by way of refreshing memories it may be well to look back to January 30, 1913, when The Review published a St. Valentine's Day Number in which it was conspicuously stated: "The purpose of this issue is to get 10,000 florists each to do at least a little something to attract the attention of the public to the appropriateness of flowers for use as valentines." That was the real beginning of St. Valentine's as a special flower day.

Perhaps that St. Valentine's Number of The Reveiw fell short of its purpose to get 10,000 florists to advertise flowers for use as valentines, but the results really were surprisingly good. Hundreds took up the suggestions, with great success, and last year literally thousands lent their assistance. The way sales jumped is a matter of common knowledge.

This year still greater numbers will prepare and advertise "For a Valentine, Send Her Flowers." After years of neglect, February 14, with the aid of a little publicity, quickly has become one of the important days on the trade calendar. It has been demonstrated that, as The Review said when it first called attention to the undeveloped opportunity, "all the public needs is the suggestion to send flowers."

The Better Method.

The results which have followed the various methods of advertising flowers for valentines have been so good as to dispel all doubt as to the desirability of the effort; it has been one of the most successful the trade ever has made. The only question, then, is as to the method that produces the most for the money.

Advertising is of two kinds. One kind is designed to enable the advertiser to increase his share of the business resulting from an established demand. The other kind is designed to awaken additional demand. Of course the florist who buys newspaper space does so with the idea of increasing his own individual sales, but advertising the appropriateness of flowers for use as valentines has the effect of stimulating business for all dealers in flowers—everyone in the trade reaps a benefit.

Out of this situation developed the suggestion made in The Review's St. Valentine's Day Number in 1913, for coöperative advertising—advertising paid for by subscriptions from a number of florists in a community. This suggestion was taken up in several cities and used to splendid effect, but nowhere more intelligently than at Columbus, Ohio. Consequently, the experience gained there will be of value in every other city where the conditions are such the trade can get together.

Pooling the Funds.

Experience has shown that, in the average city of a dozen or more florists, better results are to be had by pooling the funds than by individual advertising. Also, it has been shown that the best success has been had where the florists, instead of acting for themselves, called in the advertising manager of the leading paper, put the business in his hands and followed his advice. Indeed, it no doubt is due to the energy and skill of J. R. Hague, of the Ohio State Journal, that the florists of Columbus scored so great a success.

The first time these Ohio florists tried cooperative advertising for St. Valentine's Day a general advertisement carried, in small type, the names of the twenty-one "leading florists of Columbus," who subscribed the funds. It worked so well that when May and Mothers' day came along the paper worked up another flower page, only this time the page was divided into eight spaces of equal size to be sold to the eight largest dealers. The next St. Valentine's day, however, they went back to the original idea. "We found it far better," says Mr. Hague, "to bunch the names and addresses at the bottom of a general ad than to give each florist a small individual space on the page. That method tended to get them 'scrapping' among themselves and we had

A Full Page in Two Colors Paid for by Ten Retail Florists at Columbus.





Excellent Design; Poor Typography.

to watch closely to prevent a cut price war that would have endangered the chances of repeating as other special flower days came along, which we have been able to do."

A Page for Each.

The last St. Valentine's page printed in the Ohio State Journal for the Columbus florists is reproduced with this article. Mr. Hague, who designed it, says: "The method of printing the names of those who paid for the ad gives each florist in effect a full page ad. The large design attracted the attention—then a person could select the name that appealed to him, or the one that was nearest, or one that he knew, and the effect on that particular reader was that HIS florist had bought a full page ad. It is also more dignified, and easier for the reader, who can get the sentiment quickly in one reading, instead of wading through the ads of ten or a dozen merchants."

Also, a simple design, little text, not too many names and abundant space permitted printing the avertisement in colors—red and black—which is not possible on a group of small ads ordered separately. The page was purchased as an association and charged to one florist's contract.

"In order to give each florist as much as possible," says Mr. Hague, "I had my artist carefully paste over the entire list of florists signing, and then letter on the then blank space the name of the florist in big type, to hang in the window, which in addition to making a splendid window card for the day, made it appear as if he had had the entire page in the paper himself, as his name alone appeared on the hanger."

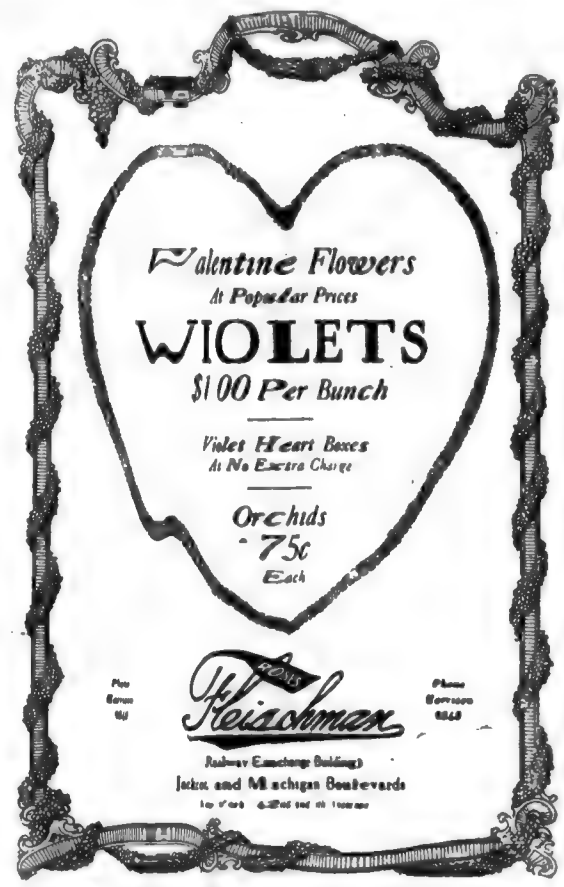


Good, but a Lot to Read.

Out of a Review Suggestion.

Mr. Hague got the original idea for coöperative advertising from a Mothers' day article in The Review and has worked it out with much care. The Review has watched what he did for the florists of Columbus, and has told the trade about them, for the reason that the florists of other cities will profit by applying this knowledge. It was probably with this in mind that Mr. Hague wrote to The Reveiw:

"The marked copy of the issue of your valuable publication for April 23 has just come to my desk and permit



The Man Knew How.

me to thank you for the clever way you played up the State Journal's efforts in the Mothers' day event of last year. You have the happy faculty of doing the job right in at least every instance that has come to my attention and it pleases me greatly to have received the attention it did at your hands. I appreciate your timely tips and, while I don't expect you to reproduce all of the pages I send you, the ideas may be of some benefit and you may use them as you see fit."

The Minneapolis Method.

Quite another style of coöperative advertising was employed at Minneapopis, where a fund of $130 was expended last February in publishing an advertisement without names. It showed Cupids delivering flowers to a group of ladies and the only text was "For St.



Too Much Text; Hard to Read.



No Loss of Dignity in This.



Cooperative St. Valentine's Ad Used Last Season by Minneapolis Florists.

Valentine's day your greetings with flowers will be best conveyed." The space used was something less than a quarter page and was run one time in all the Minneapolis dailies. The trade expressed satisfaction with the results, but the ad appears to have made no great stir. In the light of what has been accomplished elsewhere it seems clear that such copy is not the best for the purpose; also, it seems quite likely the results would have been better if the entire sum had been used for a larger space in the one paper that reaches the most flower buyers in Minneapolis. Of course this unsigned advertising has no more value for one than for another, no more for the man who helps pay the bill than for the one who declines to come in on the subscription, which is wrong in principle—the names of those who provide the funds should appear in the advertising. But for the plan it should be said that the Cleveland florists used it, with good, plain text, not fussy illustration, to advise the public to "Send Flowers" at Christmas, with such good results The Review's correspondent described the eleventh-hour rush as "a riot."

So it is apparent at a holiday all advertising pays, only some kinds are better than others.

Start Something.

St. Valentine's day is February 14. It falls on Sunday, an especially good day. Advertising for it should be run not later than Friday, February 12, and if an evening paper is used it should be February 11. To do good advertising haste is not desirable—get started early and do it right.

All that it needs, in most cities, is a leader, someone to set the ball rolling. Suppose you, right now, call up the advertising manager of the paper read by the best class of people in your city; show him this article; tell him you will be one of ten to pay for a St. Valentine's page in his paper and that he can use your name with the others. Tell him to go to it, strong. It will pay.

INDIVIDUAL ADVERTISING.

Chicago retail florists are leading the trade in the use of newspaper space to increase the sale of cut flowers and plants, but they are doing the work individually. Conditions at Chicago are such that coöperative advertising never has been tried, although several attempts have been made to organize an effective campaign. One of the difficulties has come from the fact that there are too many people with widely differing ideas and interests, some of them doing so large a business that they feel they can go it alone, while others are so small they can not see the advantages of publicity for flowers. There are eight or ten retailers who are doing for themselves, each in his own way, what is done coöperatively in many other cities. A number of their St. Valentine's day advertisements of last year are reproduced, much reduced in size, in this issue. Something similar is being planned for next month, probably on a more elaborate scale, for the advertising has been increased each year. Boston has one flower store, Penn's, in which a large business has been built up by advertising and a typical Penn St. Valentine ad is reproduced in this issue. Also, Anderson, of Buffalo, has found fine profit in the use of his best local newspaper to exploit the use of flowers as valentines. The advertisement he published last year occupied six times the space it does as photographically reproduced in this issue of The Review. All these ads are worth studying, as they point the way in which others may increase their sales to double,



Combining a Catchy Offer With Striking Display.



You Get It at a Glance.

treble or quadruple what they ever have been before.

PROPAGATING SHASTA DAISIES.

I have some 1-year-old Shasta daisies which are good-sized clumps and which bloomed well last summer. I wish to increase my stock of plants and still have as many flowers as possible in the coming summer. Will the undivided clumps produce more flowers than well cultivated divided clumps during the coming summer?

V. R. F.

The undivided clumps would give the best returns the first summer. Had division been made in the fall, the results would have been more favorable to divided clumps. You can sow seeds of Shasta daisies now and get strong plants before spring sale time. Many of these will bloom moderately the first season. C. W.

YELLOW MARGUERITES.

What care and treatment should be given yellow daisies or marguerites? When should the cuttings be rooted in order to get them to bloom by November 1? I have been rooting them in sand about February, then putting them in 2-inch pots. As soon as it was warm enough, I planted them outside until August, when they were put in the greenhouse. Out of 700 plants in the field, about fifty were saved; the rest died in the field. After the fifty plants were removed to the greenhouse, they attained a height of two and a half to three feet before they commenced to bloom. What I am particularly interested in is, how to get the blooms early in the winter. I have only now commenced to cut flowers from the plants which were put in the house in August. P. J. V.

You will never get any success by planting yellow marguerites outdoors and lifting them. Old plants should be carried through the summer in pots. These should be stored outdoors, are better if partly shaded and should be kept somewhat on the dry side.

In order to get flowers in November and December—and I may say only a few growers get many flowers at that early date, and these not of the best quality—propagate your cuttings in early spring, carry along in pots and pick off all flowers and buds. In August, plant them in quite shallow benches. Or, better still, continue to grow them in pots, but stand the pots on benches containing loam into which the roots can push through. Treating them in this way, some growers have good success. On the other hand, one large specialist plants them in solid



One-Sixth the Original Size.

beds in a temperature of 50 to 52 degrees and cuts plenty of flowers from November onward, which seems to disprove the theory of most specialists in yellow marguerites, that starvation in summer and a limited root run in winter are needed. Try a few plants each way and prove the best system for yourself, but do not plant any more of them outdoors, for it will only mean failure. C. W.

PROPAGATING MARGUERITES.

Can the Mrs. Sander marguerite be grown successfully from seed? If so, please give me a few cultural directions. V. R. F.

I have not seen any reports of growers raising this from seed. It is so easily propagated from cuttings that, even if seed were obtainable, cuttings would be preferable, and seedlings would be sure to vary more or less from the type. Perhaps some other growers may have raised seedlings and can give their experience. C. W.

THRIPS ON SNAPDRAGONS.

I am enclosing a small branch of a snapdragon that is badly affected with some sort of disease. Please tell me what I can do for it. I have a bench of snapdragons in which only a few seem to be affected so far, and I wish to check the disease as soon as possible. R. D.

The shoot forwarded was badly infested by thrips. Probably the affected plants are near the heating pipes and the atmosphere there is too warm and arid. Spray with a nicotine solution and use the hose to keep a moist atmosphere where the pests have appeared. C. W.

DISCOLORED CALLAS.

Can you explain the reason for callas coming with dirty spots? Do you think the trouble is due to diseased bulbs, or is it in the culture? These are old bulbs, probably 15 years old, which did well until last year, when a few came off color, but this year they are worse. The bulbs were gradually dried off after Memorial day and replanted September 1. Some were planted in pots and bloomed satisfactorily, but the majority are in solid beds. We keep the temperature at 60 degrees at night. E. F. C.

Your calla bulbs are getting extremely old, and while pot culture instead of planting in solid beds would insure you cleaner plants, it would not altogether remove the trouble. Calla bulbs are



Here's a Striking Display.

now offered so cheaply that it does not pay to grow old bulbs which are not strictly first-class. Your treatment has been all right and, with a change of stock, your spathes should come perfect. Do not overlook the Godfrey calla. It blooms far more freely than the old calla and is purer in color. C. W.

CHRYSANTHEMUM RICHMOND.

Readers of The Review learned from the issue of January 14 of the good record in England of a new E. G. Hill Co. chrysanthemum, named Richmond. With it Thomas Stevenson secured the first-class certificate of the National Chrysanthemum Society and the award of merit of the Royal Horticultural Society. This variety was raised by the E. G. Hill Co., in Richmond, Ind., and stock of it was sent, with other seedlings, to Thomas Stevenson for testing.

This chrysanthemum, as well as a number of other good results from the same cross, was, unfortunately, too early for the national show at Indianapolis, but it will probably be seen at the shows next autumn. Two blooms of Richmond are shown in the accompanying illustration; the one at the left was developed from the first bud, and the one at the right from the late bud, which, says E. G. Hill, is the best to take on this variety. The color is described as a glowing orange. The commercial possibilities of the variety were recognized by Lowe & Shawyer, Uxbridge, England, into whose hands the variety passes so far as Europe is concerned.



Chrysanthemum Richmond, Grown by E. G. Hill Co., Exhibited in England by Stevenson.

BULB BREAD NOT NUTRITIOUS.

The State Department has published a report from Consul D. I. Murphy, at Amsterdam, Netherlands, denying the report in America of the food value of bulbs, the story having been told of a nutritious bread made in Holland from a mixture of wheat flour and Dutch bulbs. The consul says:

"There went the rounds of the American papers a short time ago a story which told of the excellent and nutritious bread made in Holland from a mixture of wheat flour and Dutch bulbs. Had the story been true, the famous bulb fields in this consular district, which attract thousands of tourists every spring, might be utilized to furnish food supplies in an emergency.

"A recent report of the government chemist, however, leaves but a grain of truth in the story. It is true that a baker in Valkenburg during the time of flour shortage did make a kind of bread from a mixture of two-thirds wheat flour and one-third powdered tulip or crocus bulbs. The chemist after careful analysis and thorough investigation has reported that in bread so made the nutritive properties of the wheat are lessened by the admixture of the powdered bulbs. The percentage of albumen is likewise diminished and replaced by carbohydrates, the consistency of the bread being abnormal, while its taste and flavor are anything but pleasant.

"The chief objection to the use of tulip bulbs, however, lies in the fact that they may readily be mistaken for narcissus bulbs, which are entirely unfit for human consumption.

"The chemist, while noting the same general objections to both tulip and crocus bulbs, points out that while the latter are not positively shown to be harmful, there is reason to believe that their continued use as food would not be wise.

"Analyses were also made of bread made of two-thirds wheat flour and one-third raw potatoes, which was largely used in certain sections of Holland a short time ago. The same diminishing percentage of albumen noted in the wheat and bulb bread was apparent, while there was an appearance as though an excessive quantity of yeast had been used." P.

THE TWO ENDS OF THE WIRE.

A great deal depends upon who is at the other end of the wire. If somebody rings up and somebody's girl answers, somebody is pleased, but if somebody's girl's maiden aunt answers, somebody rings off as promptly as he politely can. To the man who has stock to sell, who is at the other end of the wire is especially important, and upon it depends his opinion as to the service of that particular wire. Now, if at one end of the wire you found there was this:

"We depend to a great extent on The Review for the running of our business, as we buy lots of stock through your Classified Ads."—Poat Bros., Richmond, Va., January 15, 1915.

and at the other end of the wire you found there was this:

"Find enclosed 60 cents in stamps to pay for advertising. The Classified Ad did the business. It cleaned us up, and we could have sold more, had we had them."—Miller & Stroh, Alden, N. Y., January 16, 1915.

and this:

"Please do not publish my lettuce ad until the first of February. My large stock is all sold out, thanks to the Florists' Review."—C. A. Anderson Greenhouse Co., Tionesta, Pa., January 16, 1915.

don't you think that is the wire you want to use?

BEGONIA CHRISTMAS RED.

Is there a variety of begonia called Christmas Red, and is it a winter bloomer? What is the nature of the plants? When should they be started and do they come from seed or cuttings? Also, please state where I can obtain the plants for starting, as I have not noticed any advertisements of them. W. C. K.

The begonia of this name was introduced, I believe, by W. A. Manda, South Orange, N. J. It is a fibrous-rooted variety, similar to Vernon and Erfordii, and should be easily propagated from cuttings. Not having grown this variety and only having seen it exhibited on one occasion, I cannot speak as to its value as either a bedding or a pot plant. If you will consult the Classified Department in recent issues of The Review, under the head of Begonias, you will find some advertisements of Christmas Red.

C. W.

SEEDLING ANTIRRHINUMS.

I have 400 snapdragons grown from seeds which were planted about November 10. Some of the seedlings are two inches high. Will these be better for bedding plants or for cut flowers? If I grow them for cut flowers, when should I bench them, or can I put them outdoors? F. A. D.

The antirrhinums were started too early to be used as bedding plants. Seed sown in February will make plants of ample size for that purpose. Pot your seedlings off singly into 3-inch pots. Bench them before they get too much matted with roots, allowing 8x10 inches, or 10x10 if you can spare the room. They do better in somewhat shallow benches, containing five inches of soil, than in a greater depth.

C. W.

CHEESECLOTH FOR SHADING.

Will the best grade of cheesecloth be all right to protect outdoor sweet peas from the hot sun? E. C.

Yes, the best grade of cheesecloth makes an excellent shade for sweet peas. It is particularly necessary for the scarlet, crimson and orange-pink varieties. C. W.



MORE CARNATION CUT FIGURES.

When record carnation cuts are under discussion, the Iowa Seed Co., of Des Moines, Ia., has figures for consideration. From September 1, 1914, to January 8, 1915, Grower William Dayson cut a grand total of 50,000 blooms, including a Christmas crop of 11,400 blooms, from 1,500 benched plants. This, so far as the company is concerned, established a new record.

In roses, likewise, a new record was established. From 1,500 4-year-old plants of Killarney and White Killarney and 500 plants of Richmond were cut, during the same period, a total of 32,125 blooms. The total cut from 500 Beauties was 4,503. It is the opinion of the company that these figures will stand for some time.

HINTS FOR THE PROPAGATOR.

Selection of Cuttings.

Since my recent article appeared, you have probably begun active operations in propagating. The work should be pushed along as rapidly as possible now, as conditions will be more favorable during the next six weeks than later on, when the sun is stronger and the weather more variable.

There is, perhaps, nothing more important than selecting the cuttings, because next year's success depends so largely on this. Not only should no cutting be taken from any but a healthy plant, but a fine discrimination should be exercised between the strong and the weak shoots. Unless this is done, many cuttings which cannot possibly grow into first-class plants will get into the sand. Especially is this true if the cuttings are all taken from the side of the flower stems, which method is practiced on many places where only cut blooms are marketed. There is, perhaps, no better cutting to be had than those taken from the lower part of the stem, but there is the danger of reaching up just a joint or two too high and getting cuttings which are not fit.

Preparing the Cuttings.

In preparing the cuttings for the sand, have a pail of water to throw them in as they are made. Be sure to make a clean cut at the base; then take off as much of the foliage as you can without leaving a bruised surface. This will usually give one joint of clear stem to be inserted in the sand. We do not leave any heels on the cuttings, because we find that when the heel is hard, the cutting will take longer to root and sometimes will be unable to draw moisture properly. There is no advantage in leaving the heel on, the advantage in the heel cutting being in the fact that the joints are closer together than on the blooming shoot and a bushier plant will result as a rule.

Try to get cuttings as nearly uniform in size as possible, in order to get an even lot of plants. It is not necessary that the cuttings be of large size, but it stands to reason that a large cutting will progress more rapidly than a small one. With a fair start, any medium-sized cutting will produce a strong plant by benching time, if properly cared for.

Avoiding Disease.

We usually say that cuttings should be taken only from healthy plants, but this term must be qualified somewhat in actual practice. If any of us confined ourselves strictly to taking cuttings from plants that are in absolutely perfect health, I fear it would be difficult to secure enough cuttings to plant our own benches, to say nothing of selling cuttings. We have never yet seen the place to which this does not apply. There are, however, several diseases which should be especially guarded against in selecting the cuttings, as they will carry in the stock from one season to the next. Perhaps the most dangerous one of these is the almost everpresent (among certain varieties at least) stigmonose, or yellows, as it is more recently called. This disease seems most prevalent among the Enchantress varieties just at present, but all the heavy-growing kinds seem more susceptible to it than the wiry growing varieties. Another disease is that commonly known as branch rot. Cuttings taken from a plant that has lost a branch in this way will usually show the disease the next season. Certain varieties are more susceptible to this disease than others, but I have not been able to see that any special type of growth is more susceptible than another. Such diseases as rust, leaf-spot, etc., are subject entirely to cultural conditions and any growth that is sufficiently far removed from the spores or germs as not to be affected when removed from the plant might make a desirable cutting. But it is desirable to give all these diseases as wide a berth as possible.

The Tendency to Split.

Another thing that is usually lost sight of while taking cuttings is the plant that has developed a habit of splitting the calyx on all its blooms. While splitting is usually attributed to faulty cultural conditions, there is no question but that a natural tendency to split the calyx may be aggravated by taking cuttings from plants which produce an undue percentage of splits. Granting this, it is only reasonable to suppose that splitting may be diminished by taking cuttings only from plants which show a lesser tendency to split. A good example is the variety Enchantress Supreme, which splits practically none of its calyxes. Loss of vitality will show up first in an increase of the percentage of splits on a variety that normally splits some.

Occasionally you will notice a plant that is apparently growing wild. The growth is exceptionally strong and the cuttings are more numerous than usual. Avoid these, else you will soon have stock that is fit only for making hay.

Care in the Sand.

Pack the sand firmly before inserting the cuttings and give a thorough watering afterward. They will need a good watering daily until the roots begin to strike out, providing the drainage is good. Keep the sun off them for a couple of weeks. By that time they will be drawing water nicely and a little sun during the early morning and late afternoon will help to keep them plump. It may be increased as the cuttings are able to stand it, until by the time they are rooted they may be getting the full sun. In the regulation of the water and the sun is where your good judgment will assert itself.

A. F. J. Baur.



OPEN LETTERS from READERS.

VALUE OF FORETHOUGHT.

I notice on page 26 of the issue for December 24 that a Mr. Albert had a considerable loss through the failure of his night man to keep up steam. How many times has The Review warned the greenhouse men on this one particular subject? A thermostat can be installed so cheaply that there is no excuse for a happening of this sort. Now, why am I taking the trouble to write this letter? For the simple reason that I do not wish to see some other poor devil like myself going down and out through want of thought, carelessness, or whatever you may wish to call it. December 4, 1913, during the great snow storm in Colorado, three of my six houses were wrecked, and why? Simply for the reason that I did not have what every florist should have, sufficient 2x4's with which to support the roofs in an emergency of this kind. And here you have, gentlemen, an illustration of want of thought. Although carrying fire, hail, boiler and tornado insurance, we were still remiss, and so I write these few words of warning to my brothers in the trade who for years may have been building up a competence for their old age, which in a few moments, for the want of thought, may be lost. When a loss of this kind comes, not one man in a thousand can stand up under the blow, knowing, as he does, the great length of time required and lacking the vim of youth to put him back to where he was. This thought applies to all lines of the

florists' business. Traveling, as I have been for the last nine months, never has the fact been brought home to me more forcibly that thought never was more greatly needed in the business we are engaged in than at the present time. Under no circumstances should a man travel the country at the present time looking for employment.

Charles J. Davis.

HERE'S TO THE LADIES!

Under the heading "The Box and the Bagging Needle," on page 39 of the December 17 issue of The Review, I read how the man had to resort to a woman to help him out of the slow, annoying process of tying flowers in boxes which he had followed for years, and she solved the problem instantly, and undoubtedly saved many a cuss word from issuing from his mouth in the future. The same process was followed by the men in my employ until I took charge of the houses myself, ten years ago, when, seeing the struggle my assistant was having in using the knife and string method, I instantly sent for a large needle and have had no difficulty since. My husband thought he had discovered a better tool in the form of a straight affair with a handle and an eye, but that had to be unthreaded and threaded again each time it went through the box, and it was used but little. This is but one instance where men have struggled for years with a problem that a woman could solve at a glance.

I have tried the several carnation menders, with much expense and no success, and continue to use my own "invention," which is no expense to speak of, and the job is far more satisfactory to myself and consumes less time—for me—than any I have tried. I have no "patent pending" for the use of the mender. M. E. G. Ventres.

START THE BALL ROLLING.

Ralph M. Ward's "Gum and Flowers," in the December 24 issue of The Review, opens the door to what ought to be an interesting and necessary agitation.

Even if we make the sum $20,000 as a start for publicity, it will pay everyone; $200,000 would pay still better. The best way to apportion it would be to make a rate on the glass area, with a minimum of a certain amount.

The influence of the Cleveland and Columbus florists' advertisements help us here in Canal Dover. People who read the city papers largely are influenced by these advertisements, so that when our advertisements are read by them, they have greater results through the cumulative influence.

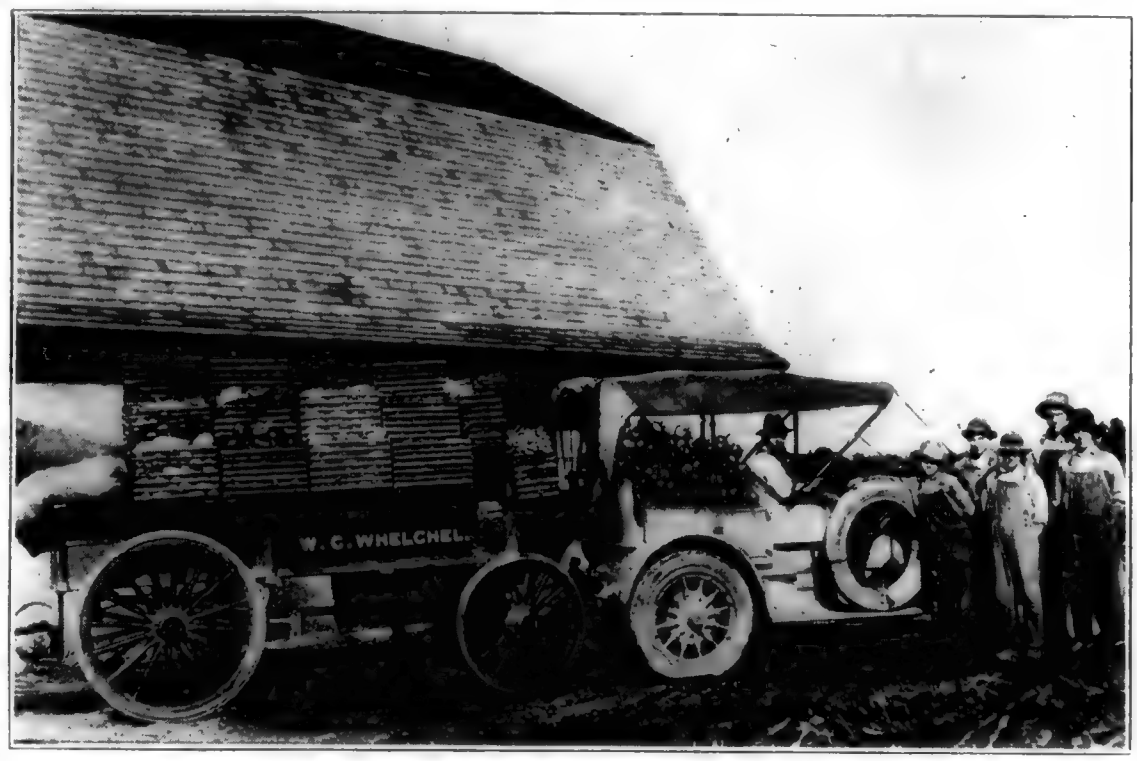
We must consider this outlay as an investment, not as an expense. It seems to me that the S. A. F. is hardly awake to the greatest interest of the greatest number of our calling.

We must be more aggressively progressive; we must have more boomers who understand thoroughly what "brass tacks" are.

Mr. Ward is right; let us all help boom flowers. Let us get a start now. At least, such is the view of

C. Betscher.

Hagerstown, Md.—William Coss, Startown, is erecting a greenhouse 20x40 feet, which will be completed shortly. He has two houses 20x50 feet.



W. C. Whelchel and a Load from his Irrigated Gardens.

Vegetable Forcing

FROM UNCLE JOE'S TOWN.

A load of produce from the Pleasant View Greenhouses & Gardens, at Danville, Ill., which is shown in the illustration on this page, furnishes to the observer reason for the fact that the season of 1914 has been a fine one for W. C. Whelchel as well as for his fellow-townsman, "Uncle Joe" Cannon. The automobile has literally displaced the horse in this particular case, giving an increase in power and capacity. This method, although not a usual one among truck growers, Mr. Whelchel finds most convenient for putting the produce from his irrigated gardens on the market.

DISEASED LETTUCE.

We are enclosing herewith a lettuce plant that is badly affected with some disease which has a dwarfing effect upon the plant. The soil is light and rich. We are planning to grow tomatoes in the soil after the lettuce. Will the same disease affect the tomatoes? How shall we rid the soil of this disease? Formaldehyde has been recommended as a sterilizer, in the proportion of 1 to 2,000. Would you advise us to treat the soil with this before planting to tomatoes? If it is not necessary, we do not wish to go to the expense. S. F.

The specimen plant arrived much shriveled. Without knowing more about your culture, temperature, soil, etc., it is difficult to say what has caused the plants to be so starved and stunted. Lettuce wants loose, light, but rich soil. It dislikes clay, but likes plenty of sand. The soil, if in solid beds, should be eighteen to twenty-four inches deep. It should never bake, but should hold moisture so well that one good watering will finish a crop, supplemented by a few light sprinklings. The surface soil should be always loose, and even if it appears dry there may be ample moisture below. Be sure your night temperature does not run too high; 45 to 48 degrees is ample, with a rise of 10 degrees on dull days and 15 to 20 degrees on clear days. Lettuce needs a rich soil. After each crop is cleared, give a dressing four inches thick, of horse manure. This need not be completely rotten. In six or eight weeks this food, when well worked in, will be completely used up.

I doubt whether formaldehyde will cure any soil affection. A good freezing would do more good, but the only real cure for fungoid affections is steam sterilization. I do not think that the fungi or bacteria which may be harming your lettuce will be likely to have any adverse effect on the tomatoes. C. W.

TOO HOT FOR RADISHES.

Enclosed you will find a radish leaf affected by some disease which is unknown to me and to all the growers whom I have asked about it. The radishes have been grown in a temperature of about 70 to 75 degrees and are kept on the dry side as much as possible. I have been spraying them with Bordeaux mixture, but it does not check the disease at all. Please let me know what this is and how to stop it.

O. E. H.

You are keeping your radishes much too warm. A night temperature of 45 to 50 degrees is ample, rising 10 degrees on dark days and 15 to 20 degrees on clear, sunny days. Heat will simply ruin them. They cannot be forced like cucumbers or tomatoes. A moderately heavy soil is best. If it is too retentive, add sand or some other gritty material to render it more porous. Never allow the plants to become dry, and then soak them, as it will cause many roots to crack. A solid bed is better than a raised bench for them. Always water with great care in winter. The real cause of your diseased foliage I cannot state, but it is probably due to having the plants in an atmosphere too hot, stuffy and moist. C. W.

Montreal, Que.—Business is good in Canada; everyone heard from had a satisfactory holiday trade. In Ottawa, as in Montreal, all blooming plants were sold out; cut flowers did not move so well.

SEASONABLE SUGGESTIONS

Rambler Roses.

While it is a trifle early to start rambler roses for Easter, it is well to get the plants pruned, tied down and ready. Where a temperature of 60 degrees at night is not available, it is as well to start the plants at once. A temperature of 45 degrees at night is ample until they break. After that a gradual rise of 10 to 15 degrees can be given. Spray the canes freely, to encourage strong breaks. In dark, cold weather, however, use caution in overhead spraying. The Baby Rambler type can easily be had in flower some time before Easter by starting now. Such varieties as Baby Tausendschon, Erna Teschendorff, Mrs. Cutbush and White Baby are all good. Of the true ramblers, Dorothy Perkins, Lady Gay, American Pillar, Crimson Rambler, which is less in favor now since the advent of so many fine pink sorts, and Tausendschon, are all first-class. The last named is probably the most popular of all and can be flowered in a little less time than the others named.

Amaryllis.

Amaryllis plants which have been resting since early in October will now have dropped most of their foliage and will in many cases be showing flower spikes. Such plants should have the drainage examined. If the soil is poor a repotting can be given, but usually if the surface soil is removed and a good top-dressing is given they will carry through another season, provided, of course, that they receive some liquid stimulants through the growing season. Do not worry if the plants do not lose all their leaves. I do not approve of severe drying off for amaryllis and would just as soon see some green foliage at starting time. Seedlings which have not yet flowered should be kept growing continuously until they flower. Give amaryllis which are being started a temperature of 55 degrees at night.

Buddleia Asiatica.

From the number of inquiries received through The Review, quite a few growers appear to be interested in the new Chinese plant, Buddleia Asiatica. That it will become popular is certain, for critical buyers are charmed with it. Anyone having any stock plants should cut them back somewhat when they are through flowering. A crop of succulent cuttings will soon appear. These will root in three weeks in a warm cutting bench. Pot these off and give them a warm house until they are established; later a temperature of 50 degrees at night will suffice. They can be moved into coldframes in April. Keep potted along and flower in 8-inch pots or pans. Plunge the pots to the brim in an old hotbed, keep well watered and fed, pinch the shoots until August and you will have fine, bushy plants for Christmas trade. The plants must be housed early in October and given a temperature of 50 to 55 degrees at night to be in full bloom for the holidays. Cuttings taken from young stock can be rooted up until the end of May and these will make useful stock in 5-inch or 6-inch pots, which will flower freely.

While this plant has been given the name of winter lilac, this is a good deal of a misnomer. The flowers in no way resemble lilacs, but are more suggestive of the racemes of the veronicas or lysimachias. The delightful perfume is distinct from that of the lilac and there is no resemblance in the two plants.

Purchase Seeds Now.

A number of seed catalogues are now to hand. Owing to the war, normal supplies of some varieties are unlikely and florists should place their orders early to avoid disappointment. Dealers appreciate these early orders; they help to lessen the strain when the really strenuous seed season arrives. Each florist knows, or should know, what seeds he will need. Therefore, get your order in as soon as possible. Do not buy cheap seeds, cheap mixtures or any colors which are not salable; the best seeds are always the cheapest in the end.

Seed Sowing.

Some seeds require early sowing, and during midwinter the germination of many small seeds is much better than it is later in the season. Where strong plants of Primula Sinensis or P. obconica are wanted for next Christmas, sow the seeds now. Use scarlet or other bright colors; whites are not wanted at that time, but will sell later in the season. Gloxinias, tuberous-rooted begonias, fibrous-rooted begonias, grevilleas, Aralia Sieboldii, petunias, verbenas, shamrocks, Vinca rosea, snapdragons for spring planting, stocks for bench culture, Aster Queen of the Earlies, Dracæna indivisa and lobelias can all be sown now. If the soil in which they are to be sown is first sterilized to kill vermin, fungoid growths and weed seeds, it will be a great advantage. Soil for the seeds should be three-fourths leaf-mold and one-fourth loam, with sand added to make it porous. Make the surfaces of the pots, pans or flats smooth, and water with a fine rose before sowing fine seeds, later scattering a little fine sand over them.



Coggeshall, England.—E. W. King & Co., well known in the international seed trade, have fourteen of their staff in the army in France and sent each man a Christmas hamper.

Oostdunkerke, Belgium.—The greenhouses of E. Draps-Boudry, one of the principal Belgian growers of American varieties of carnations, were destroyed by shrapnel shells December 14. Mr. Boudry is a refugee in England.

Versailles, France.—Mme. Jean Moser, wife of the head of the nursery firm of Moser et Fils, died December 14, at the age of 62, at her home here. Her two sons, Rene and Marcel, were both at the front with the French army at the time.

Paris, France.—Practically all the horticultural press in France suspended publication when the war broke out, but L'Horticole, the organ of the French nursery trade, has again appeared, reduced in size, but carrying details of the business and transportation situation as they stood on the day of issue.

Boskoop, Holland.—Just before sailing for America, January 6, Harry Koolbergen said: "As regards the war situation in Belgium I can not say much, as I have not been able to pass the borders since the war broke out. Some establishments are reported unharmed, while others, and this includes those of German proprietors, are said to have been ruined."

London, England.—An observer says: "Of course there is a serious falling off in trade to be faced by all of us, but the position has improved week by week for the last month or two, until we are pleased to hear from some of the leading growers that prices for carnations and other flowers were nearly normal last week (Christmas). Though we cannot hear that any of our friends are making money just now, it is a great thing to be able to say that, with the inevitable dislocation of a gigantic war, we are still able to carry on, with the prospect of better times ahead."

Aalsmeer, Holland.—This is a famous lilac forcing center, with several large exporters who find some of their markets cut off this war year. It is reported D. J. Tas & Sons, J. Keessens & Son, D. & J. Keessens and Harmsen & Keesen have commissioned M. R. C. Alberden to make a trip to America for the purpose of reconnoitering the markets there and entering into business relations. Mr. Alberden took a first consignment of forced lilac with him when he left Aalsmeer, and during the time he will stay in the United States further lots of forced flowers will be sent him. It is stated that it is quite possible to deliver cut flowers from Aalsmeer to the American markets. The Holland-America Line must have sanguine expectations respecting the export of cut flowers to America, as the company offered Mr. Alberden a free first-class voyage.

MOTT-LY MUSINGS.

Albert M. Herr, Lancaster, Pa., reports an apparent shortage in rooted cuttings of geraniums, judging by the orders he has been compelled to refuse, including some big ones from Canada. While the percentage rooted is large, the recent severe weather affected the stock plants, resulting in a shrinkage of several thousands. Buchner, Nutt, Poitevine and Ricard are still leaders. Asparagus plumosus is grown in large numbers and is as popular as ever. The only carnations grown here are for trial purposes and occupy a low bed in part of a house. The varieties are Matchless, which is fine; Gorgeous, a great keeper; Philadelphia, exceptionally heavy in bud, and with fine big blooms. As seen here, the last mentioned would be hard to beat. As evidence of continued faith in the divine flower, a house 62x400 feet is being planned for it.

H. D. Rohrer, Lancaster, has met a Waterloo in black-root on the forget-me-not, which has hitherto been a grand thing with him. The beds are quite patchy. Careful study is being made to eradicate the disease. Carnation Enchantress is also giving out; it will be discarded. Their seedling, Scarlet Wonder, is a corker. The chrysanthemums were fine. In their place are sweet peas, with lettuce between the rows and parsley for a border. Primula malacoides is grown in large numbers. Shipped in paper pots, they carry well. They are in good demand for table decoration.

B. F. Barr & Co., Lancaster, are having the same trouble with their carnations, chiefly Enchantress and Matchless, as was mentioned in a previous note with reference to Mann & Brown, Richmond, Va. In the case of Barr & Co., it is believed to be the effect of overfeeding or using unfermented manure. Gorgeous and Enchantress Supreme as grown in other soil are fine—all one could wish. Chas. F. Edgar has resigned his position as manager of the Barr store. He is undecided whether to accept one of several positions offered or to go into business here.

Ernest Ashley, Allentown, Pa., in speaking of the excellent season's business, attributes considerable of it to the F. T. D., of which he is a member and which has enabled him to expand considerably. At the time of my visit Mrs. Ashley was making up some dainty corsage bouquets of orchid sweet peas and valley, incidentally remarking that the order was the outcome of pinning one on an elderly lady patron who had dropped in to pay a bill a short time previously. A Richmond rose was pinned on her escort's coat and the tact and gallantry have their reward. It struck me forcibly. How often have I seen similar opportunities lost, when the ice-box was loaded with stock going to waste and yet not a flower was offered to a customer who was paying a bill, and who might not just then have felt like buying more! There are exceptions and they are profitable ones, but are rare indeed. The business is the gainer, looking at it only from an advertising point of view. W. M.

SAGINAW, MICH.

The Saginaw valley florists held a carnation exhibition January 11, in which there were many varieties shown. Charles Frueh & Sons won first honors. Martin Keit was second and Grohman the Florist third. At our next meeting, which will be held at the establishment of Boehringer Bros., Bay City, February 1, there will be a rose exhibit. Keen competition is expected, as there are some good roses grown in the valley.

Charles Frueh & Sons expect to move, in early spring, the balance of their Hoyt avenue establishment to their new place just over the city line on Genesee avenue and have everything under one roof.

The Wm. Roethke Floral Co. has had an exceptionally heavy run of funeral work. Extensive improvements at the greenhouses are under contemplation.

Cyclamens have been a leader with Grohman the Florist and they had no trouble in disposing of them at fancy prices.

J. B. Goetz Sons are again cutting large quantities of sweet peas, including some of the fancy orchid-flowering kinds.

Desner & Fisher are, as usual, busy with funeral work. Gee.

FIRE OFTEN, FIRE LIGHT

With Apologies to "Power"

IF your boss begins complaining
That his heating bill is draining
Every cent he has remaining
In a fashion expedite,
Take the hint that he's conveying
And remember that he's paying
You for working, not for playing—
Fire often, fire light.

IF the chimney belches gases
That deposit sooty masses
On all nearby greenhouse glasses
In their painted bars of white,
Don't assume a manner humble
And attempt to smirk and mumble
Your excuses. Take a tumble—
Fire often, fire light.

DON'T get hot beneath the collar
If the boss puts up the holler
That you lose from every dollar
Half its purchase power, quite.
Common Sense, the great physician,
Will prescribe for your condition
Just this simple admonition—
Fire often, fire light.

QUIT your dozing and your dreaming;
While you fire, get to scheming
How to cut the cost of steaming
From its economic height.
For the boss will be your debtor
If you follow to the letter
This advice—there's nothing better—
Fire often, fire light.



NEW ENGLAND

Bangor, Me.—The University of Maine has asked for a special appropriation of $4,500 to begin work on a greenhouse to replace the present structure.

Wrentham, Mass.—Earl Metcalfe is putting up another greenhouse, 20x60, at his home on South street. In addition to the 3,000 Easter lilies he has started, he will grow grapes for the Boston and New York markets. He has sweet peas and ferns in his greenhouse in Wampum.

Hinsdale, Mass.—It is reported that all the dealers are losing a great many ferns through spoiling in storage. There always are similar reports at this season, so that jobbers are slow to take alarm, but if the stories one hears are confirmed it seems likely there may be a sharp advance in prices before spring.

Terryville, Conn.—At a hearing in the Probate court before Judge F. A. Scott January 9, the application for a conservator for Clarence W. Fenn was granted and Matthew F. Hayes was selected. An appeal will be taken.

Pittsfield, Mass.—Engelmann & Son have opened a store in the Waite building, on North street, under the name of the Rosery. They are to build an addition to their greenhouses, on Elm street, which will be 28x150 feet.

Rockland, Me.—Albert I. Mather has been confined to his home by fractured ribs, the result of a fall on an icy sidewalk. He was on his way to a meeting of the Claremont commandery, of which he is recorder, and the big book of records which he was carrying was between him and the ground when he fell.

MADISON, N. J.

The nineteenth annual banquet of the Morris County Gardeners' and Florists' Association, held January 19, was a great success, there being 150 present. Robert Craig acted as toastmaster. Among those who responded were Harry A. Bunyard, William Duckham, W. A. Manda, C. H. Totty, Arthur Herrington, F. H. Traendly, M. C. Ebel, J. H. Dick and J. A. Shaw. The speechmaking was interspersed with entertainment by professional musical talent. The decorations included a splendid vase of Hoosier Beauty roses and Alice Coombs carnations from the E. G. Hill Co., Richmond, Ind.; Matchless carnations, from the Cottage Gardens Co., Queens, N. Y.; Buddleia Asiatica and Mrs. Thompson rose, from C. H. Totty, and cut flowers and plants from the Twombley, James and other estates and local growers. The affair was in charge of the triumvirate, Messrs. Duckham, Herrington and Totty. J. A. S.

NEW YORK.

The Market.

The tide has turned. The change came on Friday, and continued to the end of the week. Shipments were not so large, buyers increased and prices were better.

Roses again proved the backbone of the market. American Beauties rose to $40 per hundred for the selects and carried the whole market upward. The new varieties were all absorbed, and the rank and file of the regular supply fell in line.

Carnation shipments are somewhat lighter, and though prices have advanced but slightly the clean-up has been satisfactory. Lilies are higher and in lesser supply, and valley remains stationary.

Some splendid gardenias are arriving, and $3 per dozen is easily obtainable. Violets have had a hard week of it; 35 cents per hundred was top. Orchids would not advance above $25 per hundred. There seems to be but little call for cypripediums. Sweet peas of the Spencer varieties are abundant, and for these, good prices prevail. There are plenty of callas, southern gladioli and hyacinths. Narcissi have been a drug, selling as low as 5 cents a bunch. Tulips and freesias are here, and still a few mums and poinsettias; also pansies, wallflowers and daisies.

Various Notes.

The horticultural banquets are now in full swing. The Tarrytown Horticultural Society enjoyed its greatest anniversary January 12; the Morris County Florists' and Gardeners' Association celebrated January 19, and the Mt. Kisco Horticultural Society Thursday, January 21. Monday evening, January 25, the Nassau County Society holds its annual banquet at Glen Cove, N. Y.

Lehnig & Winnifeld, of Hackensack, N. J., are making a specialty of begonias this year, and will grow all of J. A. Peterson's new varieties.

Mrs. Samuel Woodrow is spending the winter at Delhi, N. Y.

Robert Woodrow has, unfortunately, lost one of his twin boys.

At the last meeting of the New York Florists' Club the Springfield Floral Co., Springfield, N. J., received for its sweet pea display a cultural certificate.

Ernest Prince now is with Weeber & Don.

Henry Hart had a large decoration January 8, at the Church of the Heavenly Rest, for the Condon-Armour wedding. The church was decorated with palms and smilax, the altar being banked with Easter lilies and the balconies covered with southern smilax and orchids. More than 1,500 American Beauty roses were used by Mr. Hart in decorating the columns of the church, and at each pew end was placed a large bouquet of Easter lilies tied with white satin. On all sides were palms and potted plants, covering the walls of the church. The bouquets also were elaborate.

The committee of the "international" flower show meets weekly, and will do so until the show opens March 17, now only seven weeks away.

Thursday, February 25, has been selected as the evening for the annual Greek ball at Terrace Garden.

Mr. Kelley, bookkeeper for M. C. Ford, is seriously ill.

The MacNiff Horticultural Co.'s auction department will open March 1.

The flower department of Lord & Taylor's, on Fifth avenue, has been closed. It was under the management of W. W. Barnham.

R. T. Brown, of the Cottage Gardens Co., Queens, N. Y., has returned from his western trip.

Percy Rigby, of the S. S. Pennock-Meehan Co., is receiving boxes of fine grapefruit weekly from his farm in Florida. J. Austin Shaw.

PITTSBURGH.

The Market.

Though Pittsburgh has been having fine spring weather, the cut of roses has decreased and prices on these have stiffened, but there is still plenty of all other kinds of stock. Yellow trumpet narcissi and tulips are getting quite plentiful. Violets seem to have lost their charm and are not holding their own, especially in competition with orchids, which are arriving in large quantities and selling at low prices. Greens are plentiful. This is the first January in years when there has not been a shortage of Sprengeri and plumosus bunches. Smilax is overabundant.

The wholesale houses seem to be fairly busy and are handling some good stock of all kinds, but there are few of such prices as make the growers look pleasant. Most of the retail stores, to all appearances, are about as busy as they ever have been at this season, though some are complaining of poor trade.

Various Notes.

At the February meeting of the Florists' Club, Emil Kraft, Ph. D., of the Radium Chemical Co., will give an illustrated lecture on radium. He will have with him about $50,000 worth of radium. The club has been having a number of talks on subjects of most general interest, and the members should appreciate the efforts of the officers and turn out in large numbers.

A fire which occurred Sunday night, January 17, was almost too close to David Hill, the Fifth avenue florist, for comfort. He says that when the walls get hot it is time to worry.

The Indiana Floral Co., of Indiana, Pa., opened a new store before the holidays. It is handsomely decorated in white and green and presents as good an appearance as the average store in the larger cities. Trade here was good during the holidays, and is keeping fully up to expectations.

William Schrader, of Johnstown, Pa., who was chased from his store by fire and water a couple of weeks ago, is expecting to have the repairs finished and get back from his temporary quarters about February 1.

Many of our people are predicting that the balance of the winter will be mild, as caterpillars and spiders are active outdoors. Clarke.

BALTIMORE.

The Market.

During the early part of last week trade was unchanged, but January 15 and 16 the weather was warm and clear and business was brisk, taking on a "before the war" aspect. There has been a general shortening up of the supply and the wholesale houses were completely cleaned out. Fairly good prices are being realized, quite a contrast to the conditions that have prevailed all through the present season. The best demand is for roses, but carnations also are selling well. Valley and violets go slowly and Paper Whites and Romans also can be bought cheaply. Freesia and bulbous novelties are coming in and meeting a fairly good demand. There is a good call for greens.

Various Notes.

Miss Ella T. McCormick, daughter of Mr. and Mrs. John McCormick, died at the home of her parents in Catonsville January 12, after a short illness. Funeral services were held from St. Agnes church, Catonsville, January 15, with interment at Bonnie Brae cemetery.

Charles Siegwart has a fine lot of cattleya plants in bloom, which he received this season and which are doing remarkably well for young stock. His new carnation, Mrs. Charles Siegwart, is affording good flowers.

Andrew Anderson, of Govans, is sending some fine Radiance and Mrs. Russell roses to the Baltimore Cut Flower Co.

Charles H. Cook was in the market January 16 with a fine lot of Primula obconica.

The next meeting of the Florists' Club, January 25, will be ladies' night. R. Vincent, Jr., will lecture on Scotland and quite a bit of other talent has been secured to take up the balance of the evening. Refreshments will be served and, as an added attraction, F. C. Bauer, John Nuth and M. Thau will sing the famous German song, "Schnitzelbank."

Louis Strunz has a fine lot of Mme. Petrick azaleas in bloom.

Lohr & Fritze are cutting some good Double White Killarney.

Erdman & Ulrich have a fine lot of cyclamen plants in flower, which are easily disposed of.

Samuel Feast & Sons have the plant decorations at the automobile show being held at the Fifth Regiment armory this week. A house of Richmond roses at Beechfield is looking unusually well.

C. E. Akehurst & Co., of White Marsh, are sending some good blooms of their new carnation, Mrs. C. E. Akehurst, to the Pennock-Meehan Co. J. J. Perry, manager of the local branch, says: "If the growers around this city would so arrange their cut flower crops, especially roses, as to cut a good crop between

January 15 and February 20, instead of trying to get a crop for Christmas, their stock would be more easily disposed of and average better prices." Mr. Perry has been identified with the wholesale cut flower trade in this city for nearly fifteen years and is in a position to know the needs and conditions of the local market. W. F. E.

BUFFALO.

The Market.

Somewhat mild weather for midwinter prevailed last week, making cut flowers more plentiful. Business, however, was not stimulated by the pleasant weather, but lethargy was felt in a great many of the retail stores. Spring flowers are becoming more and more plentiful. Among these are daffodils, narcissi, mignonette, sweet peas, marguerites, Roman hyacinths and lilacs. Carnations are excellent and plentiful. Ward, Enchantress Supreme and Beacon are good sellers. Hadley roses are not so good as they have been, but Taft, Ward, Richmond and Bulgarie are much improved. Roses have been somewhat scarce and the prices remain firm. Beauties are excellent. Harrisii lilies are scarce. There are a few good Formosa lilies to be had, as well as some good callas. There has been little freesia as yet. Valley, gardenias and cattleyas are plentiful. Smilax, asparagus, adiantum and fancy ferns are good and the supply is ample.

Various Notes.

The various committees are hustling to get ready for the convention of the American Carnation Society.

The Lenox Flower Shop had a pretty window of Primula obconica and exceptionally large cyclamens, which made a good display.

H. Keitsch & Sons are growing some good single daffodils, which find a ready sale.

Barney Meyers, of Lancaster, is producing some excellent yellow tulips and daffodils in the Palmer greenhouses.

Joseph Sangster is having a run on plants of all kinds, but business otherwise is rather quiet.

Mrs. Rachael Rebstock Johnson, who was at Anderson's upper store during the holidays, has retired to the quiet, simple life at Williamsville. Mahoney Bros. are pushing business at the stand now.

Walter Leney was on the sick list last week and was absent from work for a day or two.

J. M. McLellan is at Anderson's Elmwood store.

Stroh's Quality Flower Shop made a specialty of tango corsages and arm bouquets for the Shriners' ball, January 11, and sold a considerable number. Tango corsages are winning favor here.

S. A. Anderson had a most unusual display last week. A massive gilt frame lined with a deep green velvet box held several French bouquets, Dresden and French corsages made of valley, roses, orchids, etc. A strong light thrown upon the flowers made them seem wax-like, and brought out the daintiness and color against the green background.

David Scott, of Corfu, N. Y., is growing large quantities of Golden Spur daffodils, which are first-class.

Chas. Hock, grower for L. H. Neubeck, has some wonderful cyclamens, which resemble orchids, as a result of cross fertilization. He is planning to do more scientific work later in cross fertilization, since his playful attempts have brought about such splendid success. E. C. A.

OBITUARY.

Michael Sweeney.

Michael Sweeney, for more than forty years a florist in Providence, R. I., and a former member of the common council of that city, died at his home at Edgewood, R. I., January 17. He was one of the oldest and best known members of the profession in Rhode Island and, through his frequent attendance at conventions and flower shows and his genial disposition, had a wide acquaintance and hosts of friends throughout the state. He was always ready to assist others, and many a young man owes his early successes in the business that Mr. Sweeney loved so well to the aid and advice of the deceased.

Mr. Sweeney was born in Leitrim, Ireland, June 3, 1844, but came to this country at an early age. He settled with relatives in Providence and in 1873 started in the florists' business for himself by erecting a small greenhouse on Broad street at the head of Pine street, where he has always remained. Located directly opposite the largest cemetery within the city limits, his business grew rapidly and his range of houses increased until he became one of the principal men in the business in that section.

Always of a retiring disposition, although a prince of rollicking good humor among his friends, Mr. Sweeney spent the greater part of his time at home, when not at his business. In 1888, however, he yielded to the persuasion of his friends and was elected a member of the council from the Sixth ward, a position which he held for three years, retiring in 1891 at his own request. He was one of the earliest members of the Florists' and Gardeners' Club of Rhode Island and was its president for two years. At the time of the holding of the annual convention of the Society of American Florists in Providence in 1893, Mr. Sweeney was one of the hardest workers for the entertainment and welfare of the guests.

A few years ago Mr. Sweeney moved to Edgewood, a residential suburb of Providence. He married Miss Mary Amelia Powers, to whom eight children were born. Of these, four daughters survive, Mrs. William T. Murphy, Misses Katherine P., Mary I. and Nannie M. Sweeney. He also leaves two grandchildren. W. H. M.

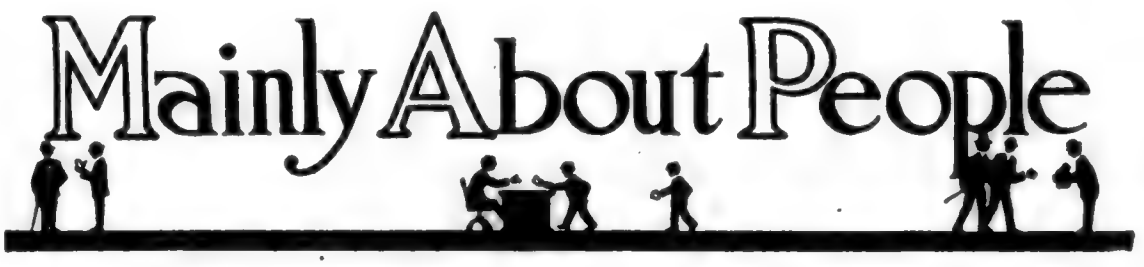
Louis S. Williams, Jr.

Louis S. Williams, Jr., of New Bedford, Mass., died at his home, 175 Acushnet avenue, January 7, following an extended illness. He was 19 years of age. Shortly after graduating from grammar school, he entered the employ of Wm. P. Pierce, where he learned the florists' trade. Two years later he opened a store at 180 Acushnet avenue and built up a good business.

He is survived by his father and mother and one brother. The funeral was held at the residence Monday morning, January 11, at 8:30, followed by a high mass of requiem at St. John the Baptist church. Interment was in St. John's cemetery.

Richard W. Allen.

Richard W. Allen died January 10 at his residence on Green street, Hudson, N. Y., at the age of 70. For a week he had been confined to his residence by illness, but January 8, when fire was discovered in his greenhouses, he left his bed to help fight the blaze. He rushed into the greenhouse and was overcome by smoke.



Ottawa, Ont.—E. I. Mepsted, of Scrim's, who is one of the most popular of Canadian florists, recently celebrated his seventieth birthday anniversary.

Bellevue, Pa.—Louis P. Faulk recently lost one of his sons, who met death while employed by the light company. He was 22 years of age. Mr. Faulk's other sons are associated with him in the business.

Centerville, Ind.—E. Y. Teas has had a severe attack of pneumonia, which has kept him indoors for more than a month. Mr. Teas is 85 years old and has been in the nursery and florists' business in Indiana for more than sixty years.

Rochester, Minn.—Ross Bragg, president of the R. Bragg Co., has been confined to his home for the last three weeks by illness. His condition is improved, and he will undoubtedly be back at business again within a short time.

Reading, Pa.—John H. Giles has purchased a 48-acre farm about a mile north of Sinking Spring, for $3,900.

Ottawa, Ill.—R. R. Davis has returned from Morrison, where he had been called on account of a fire at his home. The loss on building and furniture amounted to about $2,000. He has leased the Joseph Garland residence, at 503 East Main street, and will bring his wife here, to make this their home, for the present, at least.

New Orleans, La.—In response to a notice sent out the previous day, a number of florists conferred with the officers of the Association of Commerce January 11 in regard to the campaign for the city beautiful, and added greatly to its probable success by their enthusiastic support. The florists who attended the conference were: C. W. Eichling, Paul Abele, J. G. Schattmaier, J. H. Bierhorst, Peter A. Chopin, E. A. Farley, Herman C. Doescher, J. C. Quinette and E. G. Fleckt.

FLORISTS' REVIEW

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received by

5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.

Officers for 1915: President, Patrick Welch, Boston; vice-president, Daniel MacRorie, San Francisco; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-first annual convention, San Francisco, Cal., August 17 to 20, 1915.

FOR the average florist there is nothing easier to do than the Enchantress family of carnations and these will be planted heavily next season, perhaps more heavily than ever before.

H. YOUELL, secretary, advises that the American Gladiolus Society will not follow the S. A. F. to San Francisco, but will hold its annual show at Newport, R. I., August 18 and 19.

E. H. MANN is authority for the statement that next year the E. G. Hill Co. will drop Richmond and all other red roses save one. The reader is given one guess as to which red will be retained.

TIMES haven't changed: there is just as good a call for long-stemmed roses as ever there was—probably better—but the production of long stock is much greater than it was a few years ago, which accounts for the change in the market.

CURIOUSLY, the war first caused a rapid rise in prices but has by now resulted in falling markets in most lines. Imported goods nearly all are cheaper; so are domestic products of domestic use; almost the only commodities that are higher in price than they were August 1 are those that are exportable.

THE preliminary schedule for the exhibition of the American Sweet Pea Society, to be held at Newport, R. I., in June, has been issued. Copies may be had by addressing the secretary, Harry A. Bunyard, 342 West Fourteenth street, New York. Additional special prizes listed are those offered by J. M. Thorburn & Co., Lord & Burnham Co., and Watkins & Simpson.

HERE'S THE HINT.

We, with others, wish The Review would give a hint to advertisers in reference to acknowledging the receipt of an order and stating when it is likely to be shipped. It would relieve the uncertainty as to whether the order can be filled or not.

Poat Bros.

QUICK ACTION.

The purpose of this and similar notices is to show the trade how surplus stock can be turned into cash. The special effort is to reach those who never have made use of the classified section of The Review to save a loss—to save a few dollars at the cost of a few cents. Like this:

Please discontinue our little classified ad; the first mail cleaned us out, but orders are still coming.—Wm. Toole & Son, Baraboo, Wis., January 18, 1915.

Please stop my classified ad of cuttings, as I am more than sold out as the result of the first insertion.—Herman W. Kropp, Columbus, O., January 16, 1915.

The one insertion of our classified ad in The Review for January 14 has sold the stock out clean, with some orders we can not fill.—Engelmann Greenhouses, Maryville, Mo., January 18, 1915.

The "word to the wise" should be especially appreciated by readers in the east, where many good sized lots of surplus stock went to waste last season merely for the lack of a little inexpensive advertising in the right place.

AMERICAN CARNATION SOCIETY.

The annual convention and exhibition of the American Carnation Society will be held in the Iroquois hotel, Buffalo, N. Y., January 27 and 28, everything under one roof. The following is the program for the two business sessions:

WEDNESDAY, JANUARY 27, 8 P. M.

Calling to Order.
President's Address.
Secretary's Report.
Treasurer's Report.
Auditors' Report.
Miscellaneous Business.
Invitations for Next Meeting Place.
Nominations for Officers.
Discussion: "The Relative Merits of Cuttings Taken from the Flower Stems, and Those Taken from the Short Blooming Shoots, or Those Taken from Cutback Stock," led by Peter Fisher, E. Dailledouze, C. W. Johnson, F. E. Dorner, Peter Olsem, A. M. Herr, J. H. Hill.
Report of Judges.

THURSDAY, JANUARY 28, 9:30 A. M.

Calling to Order.
Deferred Reports.
Deferred Business.
Selection of Meeting Place.
Discussion of President's Address and Secretary's Report.
New Business.
Appointment of Committees.
Election of Officers.
Question Box.
Adjournment.

BUSHONG OWNS GARY NAME.

John Owens, of Gary, Ind., has been permanently enjoined from using the name Gary Floral Co., or any other name substantially identical with this title, in conducting his store at Sixth avenue and Washington street.

The suit was brought by A. T. Bushong, proprietor of the business on West Fifth avenue, conducted under the name of the Gary Floral Co. The complaint filed by Attorney R. B. Patton for Mr. Bushong states that Bushong was formerly in partnership with Owens. The latter sold out to Bushong, who retained the store under the name of the Gary Floral Co. Later Owens incorporated under the same name and then, it is alleged, secretly secured a lease on the store room occupied by Bushong at Sixth avenue and Washington street. Bushong moved to Fifth avenue, retaining the name of the Gary Floral Co. Owens attempted to reopen under the same name, but a temporary injunction was secured. January 8 the temporary order was made permanent, the complaint being amended to forbid the use by Owens not only of the name Gary Floral Co., but any of a similar nature which would tend to mislead the patrons of Mr. Bushong.

The building Mr. Bushong now occupies is a modern one, 25x80, two stories and basement, and he has a ten-year lease. The location is desirable and across the street from a site upon which the new federal building will be erected, the contract having been let recently. It is his intention to build a garage and packing room 25x40 in the rear of the store, with a greenhouse on the second floor and a stairway leading direct from the store to the greenhouse.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

TWO YEARS.

Boyer, J. B., Altoona, Pa.
Williams, George, Upper Montclaire, N. J.
Stevens, Mrs. Chas. T., Plymouth, Mass.
Bath, John H., Omaha, Neb.
Baugert, F. W., Helena, Mont.
Golden State Plant & Floral Co., Santa Monica, Cal.
Then, Anton, Chicago, Ill.
Schweichler, John, North Tonawanda, N. Y.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns sent.

CHICAGO.

The Market.

From a wholesale point of view the market is in much better condition than it was a week ago. Looking at it from the retail angle, the improvement is not so apparent, as the change seems to be due more to a reduction in supply than to an increase in demand. There has, no doubt, been considerable increase in the number of out-of-town orders, as these always are more numerous when crops are light. City retail trade has not improved to any great degree, which leads to the belief that business is running along about the same with the out-of-town buyers, but that they are forced to send to Chicago for a larger part of their supplies than was the case earlier in the season. Prices naturally have advanced. Comparing the last seven days with the same week in 1914 seems to indicate that the market as a whole is more nearly normal than it has been at any time in the last six months. Prices on roses are below those of last year, but the shortened supply still is considerably larger than a year ago. Beauties, on the other hand, are less plentiful than a year ago and are averaging better returns to the growers. Carnation prices were falling rapidly a year ago, whereas they have been on the up-grade during the last week, but they are not yet up to where they were at this date in 1914. Most of the wholesale houses have enjoyed a con-

JONQUILS-TULIPS

YOUR CUSTOMERS will appreciate these flowers of spring--they will sell like "hot cakes" in YOUR store, just as they are selling in ours. The supply now is large enough so we can take care of all out-of-town orders if received early in the day.

ORCHIDS—CATTLEYAS

You should push Cattleyas. These Orchids are strictly home-grown, fresh, long-lasting. Fine stock; large, beautiful color. They will give satisfaction no matter how critical your trade is—and the price? It's less than you would expect to pay for such fine flowers.

FANCY CARNATIONS

All the new and best varieties. The largest supply of **fancy** carnations in this market.

VIOLETS

We handle always the cream of the crops.

VALLEY

No limit to our ability to supply Valley.

FANCY ROSES

You can get here the finest long, fancy Roses this market affords—all varieties.

AMERICAN BEAUTIES

A fine crop grown specially for a January cut—plenty good short and medium as well as extra fancy long.

We have all the Specialties, such as Snapdragon, Pansies, Stevia, Daisies, Mignonette, Bulb Stock, Sweet Peas and every other flower that's in season.

EASTER LILIES

We can supply fine Easter Lilies every day in the year.

Current Price List

	Per doz.	
ORCHIDS		
Cattleyas	$4.00 @	$6.00
AMERICAN BEAUTY	Per doz.	
Extra long stems		$5.00
Stems 30 to 36 inches		4 00
Stems 24 inches		3.00
Stems 12 to 20 inches	$1 50 @	2 50
ROSES	Per doz.	
Mrs. Russell, special	$2.50 @	$3.00
" " select	1.50 @	2 00
" " short	.75 @	1.00
	Per 100	
Killarney Brilliant, special	$12.00 @	$15 00
" " select	8.00 @	10 00
" " short	4 00 @	6.00
Milady, special	15.00 @	20.00
" select	10 00 @	12 00
" short	4 00 @	6.00
Ophelia, special	12.00 @	15.00
" select	8.00 @	10 00
" short		6.00
Killarney, special	12.00 @	15.00
" select	8 00 @	10 00
" short	4 00 @	6.00
White Killarney, special	10.00 @	12.00
" " select	6 00 @	8 00
" " short		4.00
Richmond, special	12.00 @	15.00
" select	8 00 @	10 00
" short	4.00 @	6 00
Mrs. Ward, special	12.00 @	15.00
" select	8 00 @	10 00
" short	4.00 @	6.00
Sunburst, special		15 00
" select		10 00
Bulgaria (Rivoire, Taft) special		15.00
" " " select	10 00 @	12.00
" " " short	6.00 @	8.00

Extra special roses billed accordingly.

	Per 100	
CARNATIONS		
Good, common	$1.50 @	$2 00
Large and fancy	3.00 @	4.00
MISCELLANEOUS	Per 100	
Violets, Hudson River doubles		$0.75
" home-grown singles		.75
" Glencoe doubles		1 00
Valley	3.00 @	4.00
Easter Lilies		12 50
Mignonette	4.00 @	8.00
Snapdragon....doz., $1.00 @ $2.00		
Sweet Peas	1.00 @	2.00
Daisies	1.00 @	2 00
Tulips	3.00 @	5.00
Stevia	1.50 @	2 00
Paper Whites		3.00
Romans		3.00
Jonquils		4.00
Pansies..doz. bunches, $1.50-$2.00		
DECORATIVE		
Plumosus.....per bunch,	.35 @	.50
Sprengeri..... "	.25 @	.50
Adiantum, fancy long .. per 100,		1.00
Smilax.....per doz., $2 00		
Ferns ..... per 1000, 2 50		.30
Galax ..... " 1.25		.15
Leucothoe..... .....per 100,		1.00
Mexican Ivy.....per 1000, $6.00		.75

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

Your time will be worth $1.00 per Minute while you are reading this.

THE ABOVE IS THE SLOGAN OF OUR

BIG JANUARY CLEARANCE SALE

The biggest special sale of standard, high-quality Florists' Supplies ever produced. Novelty goods and items for St. Valentine's Day included. Prices slashed on Chiffons, Ribbons, Baskets, Boxes, Design Materials and everything the **Florist** and **Grower** needs. **This sale now in effect.** If you did not get your copy, or mislaid same, drop us a postal card. **Your name on our Mailing List is an investment for you.**

A. L. RANDALL CO. 66 E. RANDOLPH STREET CHICAGO, ILL.

THE WORLD'S LEADING FLORISTS' SUPPLY HOUSE

Mention The Review when you write.

siderable increase in their sales during the last few days, but in the majority of cases total receipts are not yet quite up to last year.

While there has been a sharp reduction in the aggregate quantity of stock coming to market, there still are enough flowers to go around. The possible exception is short roses. At this time of year no large percentage of the cut is short. At the same time, to an unusual degree the demand is for stock for work. The result is that short roses always sell at this time of year at what seems to be above their real value as compared to the price of fancy, long stock. The buyer who goes out late in the day to find 500 short roses at 4 cents will have more trouble than the one who wants 500 long roses at 8 cents. In the first case, a buyer will find the market bare, while in the second case he will find many an icebox with stock likely to be carried over to the next day. Killarney is unusually good for this season of the year and Killarney Brilliant leaves little to be desired.

Cattleyas continue to be among the most plentiful of items and valley is pressing for a sale. Stevia, which has been in heavy supply all season, is approaching the end; some growers have stopped shipping. There has been a considerable increase in the receipts of bulbous stock. Easter lilies are less plentiful, but there are many times last week's supply of tulips and jonquils also are more abundant, with the result that the price has dropped perhaps twenty per cent. The light supply of Romans is a subject for comment, in view of the supposedly large sale of bulbs last autumn. Paper Whites continue in large supply.

There are all the violets the market can use. A great deal of the stock is of excellent quality and there is no complaint save of lack of demand. Sweet peas are coming in more plentifully, but not enough so to have much effect on the sale of violets. Some of the Spencer peas are so fine that it is no wonder the public buys them in preference to other flowers.

Business continues erratic; one day will bring a rush while the next may see almost complete stagnation. On the average, results are better than they have been and there is a much better feeling in the market.

Various Notes.

James Hancock, who is right-hand man for Frank Oechslin, thinks the trouble many have had with their azaleas this year is due to the longer time the plants were en route from Belgium via Holland. Shipments via Antwerp sometimes have reached Chicago in twenty days, but this year none got in under a month, and many were six weeks in the cases. Under the circumstances it is no wonder some of the foliage yellowed and fell after the plants were potted.

At Maywood, H. Luedtke has been doing nicely since Christmas with a

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

CHICAGO

Mention The Review when you write.

SWEET SINGLE VIOLETS

Paper White Narcissi, Roses, Carnations and All Kinds of Greens.

O. A. TONNER

30 E. Randolph St., CHICAGO

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HOME-GROWN "CATTS"

These Cattleyas are extra fine. They are grown right here at home, where we can get them fresh and unbruised by rehandling—send them to you in as good shape as though you cut them in your own greenhouse. A big crop is on. Prices very cheap—a fine chance to sell orchids low and still make the usual margin of profit. Write us about it if you can use a quantity.

PURITY FREESIA The pure white kind **$3.00 to $4.00 per 100**

FANCY STEVIA The full-flowered kind **$1.50 to $2.00 per 100**

VALLEY — We always have the stock you need.

VIOLETS — Double and Single, in large supply.

LILIES — Fancy Rubrum Lilies in quantity—fine stock.

SWEET PEAS — We can take care of you on these.

Don't for a moment forget that Randall's is headquarters for Roses and Carnations—no larger supply, no more complete assortment, no better stock, no more reasonable prices—no place where you can get better or more certain satisfaction.

A. L. Randall Co.

Everything for Florists,

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

It takes time, quality and service to establish a good reputation

You get the greatest value for your money—

DOLLAR FOR DOLLAR

—WHEN YOU BUY FROM US

as our Roses and Carnations are properly grown by specialists; cut fresh every day and reach you in perfect condition. They cost no more than ordinary stock; last longer and give the greatest satisfaction and profit.

CHICAGO CARNATION CO.

A. T. PYFER, Manager

L. D. Phone Central 3373

30 East Randolph Street, CHICAGO

Current Price List

	Per 100
CARNATIONS	
Fancy, Select	$2.00 @ $ 3.00
1000 lots	$20.00 @ $25.00
ROSES	
White Killarney	4.00 @ 8.00
Killarney	4.00 @ 8.00
Richmond	4.00 @ 8.00
Sunburst	8.00 @ 10.00
Killarney Brilliant	8.00 @ 10.00
Extra lengths of roses billed accordingly	
American Beauties, per doz.	$3.00 @ $5.00
MISCELLANEOUS	Per 100
Easter Lilies	$12.00 @ $15.00
Valley	4.00
Violets	1.00
Paper Whites	3.00
Tulips	3.00 @ 4.00
Jonquils	4.00 @ 5.00
Sweet Peas	1.50 @ 2.00
DECORATIVE	
Asparagus Plumosus, per string	$0.50 @ $0.75
Asparagus Plumosus, per bunch	.35 @ .50
Asparagus Sprengeri, per bunch	.25 @ .50
Adiantum, fancy, long, per 100	1.00
Smilax, per doz.	2.00
Ferns, per 1000	2.50
Boxwood, large bunches	.25
Galax, per 1000	1.00

Subject to Market Changes.

Mention The Review when you write.

cut of stocks and snapdragons of good quality.

"Buy wheat," said Archie C. Spencer, when war was declared. If he practiced what he preached—but probably this time he didn't.

One of the most successful of the local women's organizations is the Illinois Colony Club. Its recently published roster shows 600 names, among them those of Mrs. W. J. Smyth, Mrs. John Poehlmann, Mrs. Adolph Poehlmann, Mrs. August Poehlmann, Mrs. H. B. Howard and Mrs. A. A. Arnold.

Believing that a profit can be made from birds and goldfish, when flowers are not selling, Vlk the Florist, 5118 South Ashland avenue, is putting in a stock.

John Madden, formerly with the E. Wienhoeber Co. and later with the Fleischman Floral Co., now is with W. A. Adams.

At the establishment of Wietor Bros., in Rogers Park, the propagators are working as long as the daylight lasts, with large quantities of cuttings, specially carnations and chrysanthemums, already in sand. The sale of young stock of chrysanthemums in recent years has been an especially important item with the firm.

It is reported that George Wienhoeber's new store made 140 separate sales January 16, which is considered excellent, even for a loop store, two weeks after the present proprietor took hold.

Fred Fischer will represent the Chicago Carnation Co. at the Buffalo ex-



Selling Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages

GET IN WITH THE NEW THINGS

TRY A CARTON OF

AMERICAN OAK SHRUBS, NATURAL PREPARED FIREPROOF

Cherry Red Golden Brown Natural Green

The new foliage for Wreaths, Garlands, etc.

Green American Oak Sprays
Green American Beech Sprays

Magnolia Leaves Cycas Leaves Preserved Lycopodium

OSCAR LEISTNER, 319-321 W. Randolph Street CHICAGO

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hibition of the American Carnation Society. The company has entered in most of the general classes. Peter Olsem, who now devotes his energies to the interests of Pyfer & Olsem, is one of the judges.

John Zech notes a quite satisfactory increase in the number of telegrams ordering shipments this week.

H. B. Kennicott, new president of Kennicott Bros. Co., has arranged an extension of the lease on the quarters the company has occupied for several years and is making plans for a thorough remodeling of the store.

Felix Reichling says that Peter Reinberg is receiving many orders for the Josie Merle carnation. Many buyers apparently are trying the cut blooms preparatory to investing in cuttings for their own benches.

Erne & Klingel indicate their belief that wholesalers who, like themselves, have been able to do about the same volume of business as last year should count themselves as making a good gain.

To those who question the wisdom of a grower staking his fortunes all on one comparatively new rose, French & Salm, who are starting in March 1 at Union Grove, Wis., cite the adage about putting one's eggs all in one basket—and then watching the basket. The three houses, each 57x350, will hold just 33,000 plants of Mrs. Russell.

J. G. Schumann, formerly of Schumann & Kohout, of Libertyville, now is with Wendland & Keimel Co., at Elmhurst. Before his venture into business for himself Mr. Schumann was for many years a successful grower for Bassett & Washburn.

The establishment of Poehlmann Bros. Co., Morton Grove, where there are twenty-eight big steam boilers, has used nothing but Illinois coal this season.

Henry Haberkamp has bought out his partner in the firm of Homeyer & Haberkamp, Mt. Prospect, Ill. It is understood Mr. Homeyer will build a range for himself in the same town. The old place consists of two houses that can not well be enlarged and is too small for two such good growers of carnations.

J. Byers is assisting Hoerber Bros., at their city store, until something permanent turns up.

Ernest Szontagh, 1736 West Forty-seventh street, says he is willing to risk a loss and have a good stock in his store rather than show only a few cut flowers. He has been busy with



Get Busy
FOR
St. Valentine's Day

A novelty that means dollars and cents for you. Order from us now and advertise them in your local papers.

These baskets are well made and are stained in the following colors: Red, green, brown, violet. Two-tone effects: Light green, light blue, violet, pink and other colors.

We also have in stock a full line of small novelty baskets suitable for favors at luncheons, dinners and parties.

ORDER NOW

RAEDLEIN BASKET CO., CHICAGO
Specialists in Florists' Baskets
713-717 MILWAUKEE AVENUE

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BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.
357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

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Bouquet Accessories
Corsage Shields Ties and Bows
Bouquet Holders Brides' Muffs
WINIFRED OWEN, 2911 Jackson Boul., CHICAGO, ILL.
Phone Kedzie 6238

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CARNATIONS

	Per 100
Fancy Local Carnations	$ 3.00
Good Carnations	2.50
Killarneys and other roses $4.00 to	10.00
Easter Lilies	10.00
Stevia	2.00
Valley	4.50
Narcissus	2.00
California Violets, per doz. bunches	1.75
Ferns per 1000,	2.50
Asparagus per bunch,	.50

T. J. NOLL & CO.
1109 Grand Ave., KANSAS CITY, MO.
PHONES { Home Main 6487 / Bell Grand 3143

Always mention the Florists' Review when writing advertisers.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

Established 1883 Incorporated 1892

163 North Wabash Avenue, CHICAGO, ILLINOIS

SINCE 1883 this house has been noted for its courtesy and squareness.

That the name of Kennicott has been and is held in the highest repute is evidenced by the fact that the firm has continued to thrive for the past 32 years. Built on this solid foundation, we have at our command the stock of the best growers of the country—those who have a reputation for "quality" goods.

WE FEATURE THIS WEEK

Bulgarie Roses, Pink and White Killarneys; also Freesia, Jonquils and Valley. As usual, we are headquarters for all fancy green goods

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JONQUILS and TULIPS

We can supply fine stock in quantity, and you will find them ready sellers

FANCY CARNATIONS

We have a splendid lot of stock in all colors. Prices are unusually reasonable for this time of year. It will be a pleasure to serve you.

BEAUTIES ROSES VIOLETS SWEET PEAS
MIGNONETTE FREESIA ROMANS ORCHIDS
PAPER WHITES VALLEY LILIES STEVIA

AND EVERYTHING IN GREEN GOODS

ERNE & KLINGEL

30 E. Randolph St. **L. D. Phone Randolph 6578 Auto. 41-716** **CHICAGO**

Mention The Review when you write.

wedding bouquets and decorations this month.

Joseph Papacek, 3250 West Twenty-sixth street, is remodeling the interior of his store. He reports trade a little quiet, but funeral work is holding up well.

Duncan A. Robertson, formerly with the E. Wienhoeber Co., later a member of the Adams-Robertson Co., now is one of the staff of Penn, in Boston.

Paul Klingsporn is an adherent of the old theory concerning the vending of flowers on the street. He says the street venders eventually help the retailer, as they educate a certain class of people to buy flowers who otherwise never would get the habit.

The Chicago party to the Buffalo convention of the American Carnation Society will leave on the Lake Shore Limited at 5:30 p. m., Tuesday, January 26. No large number will go.

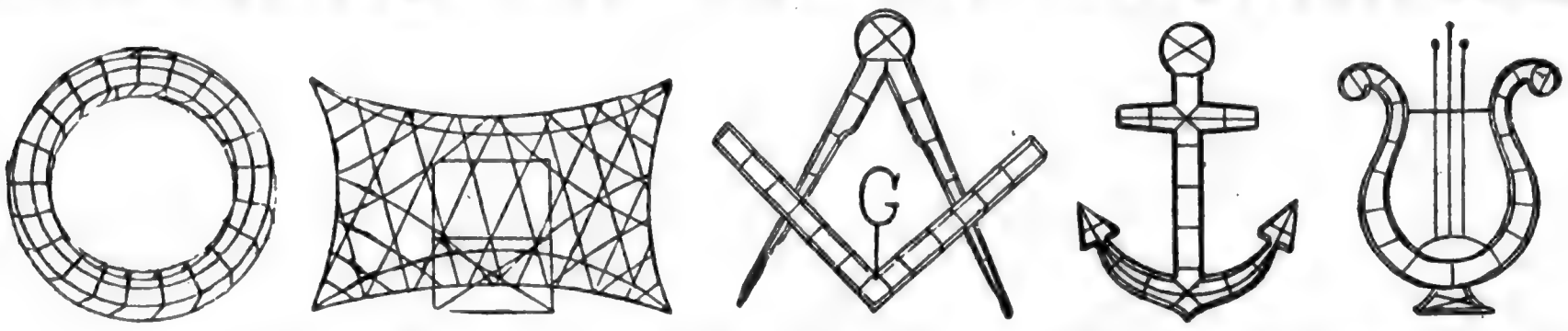
A. L. Randall Co. sent a vase of E. H. Blameuser's new carnation, Cerise Winsor, to the Indianapolis club show last week and received word that it stood up well.

Winterson's Seed Store last week received a carload of Boddington cannas as a start on the 1915 season.

C. L. Washburn was visited by the winter fiend, the grip, last week, but was able to stay on his feet and attend to business.

A. L. Vaughan, who was taken ill

WIRE DESIGNS — BUY FROM THE MANUFACTURERS



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

SCRANTON FLORIST SUPPLY CO.
B. E. and J. T. COKELY
Everything in Florists' Supplies — Established 20 Years
201 North Seventh Avenue, Scranton, Pa.

Mention The Review when you write

on the car one day last week, has completely recovered from that indisposition, has added a stenographer to his force and is attacking business with fresh energy.

Last week burglars broke into the residence next door to that of Dominick Freres. Mr. Freres heard them, but he thought it was the neighbors, so did not interfere.

John Pehrson, 1134 Bryn Mawr avenue, reports that he has been unusually busy lately with dance and reception decorations.

The Foley Greenhouse Mfg. Co. has found need of additional space and has taken over the large basement in the building it occupies. Machinery is being rapidly installed and all iron work will be handled in this space. In order to facilitate the economical handling of material, two switch tracks will be operated, one to bring in lumber and the other for loading outgoing shipments.

The W. W. Barnard Co. has a display of Japanese novelty ferns in the form of birds, monkeys and bullfrogs. Almost every week something new is exhibited in the windows of this concern, to flag the commuters.

The Bowlers.

The team that represents the trade in the North Chicago bowling league went to Melrose Park January 15 to defeat, two out of three, the Amling team from Maywood. The scores were:

Amlings.	1st	2d	3d	T'l.
Schuette	199	154	193	546
Bennett	154	156	154	464
Amling	148	170	131	449
Gunther	174	178	183	535
Hagen	183	181	203	567
Totals	858	839	864	2561

Chicago.	1st	2d	3d	T'l.
Huebner	205	130	139	474
Lorman	158	167	178	503
A. Zech	168	188	167	523
Price	162	201	193	556
Olsem	220	180	160	560
Totals	913	866	837	2616

The team was accompanied by J. Byers and John Zech as rooters and they are reported to have worked even harder than the perspiring players.

January 18 the same team rolled three splendid games against what is probably the strongest team in the city; 1,032 was rolled in the third game and still they lost out, which certainly is hard luck. The scores were:

Player.	1st	2d	3d	T'l.
Huebner	191	184	214	589
Lorman	210	170	265	645
A. Zech	175	185	159	519
Price	166	167	193	526
Olsem	195	202	204	598
Totals	937	908	1032	2877
Sir Cliftons	962	970	1058	2990

Domestic Baskets

NOW IN GREATER DEMAND FOR

The Social Season

Mail us your order early. We have a complete stock for present delivery, and will endeavor to supply your wants promptly at all times.

If you have not previously done so, this is a favorable time to try out our baskets. They are very attractive and will increase your sales.

NO CHANGE IN OUR PRICES



The Madison Basket-craft Co. Madison, Lake Co., Ohio

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CINCINNATI.

The Market.

Market conditions changed greatly last week. The supply slackened considerably, while the call for stock was much better than the previous week. The result was a firm market. Shipping business is good.

Roses are not nearly so plentiful as they were and are cleaning up readily. American Beauties have a fair market.

The influx of carnations is not so large as it was and the receipts that are good all find a fair market. Lilies are plentiful and in demand. Valley is selling nicely. Violets have a fair call, while orchids are not in great de-



SANITARY FLOORS
for FLOWER STORES
Composition Flooring
ATLAS FLOOR COMPANY
87 W. Van Buren Street,
CHICAGO, ILL.
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EASTER LILIES

large flowers on fine, long stems. Now that short roses are scarce these fine lilies make the best show for the money in funeral work.

BEAUTIES—Our flowers are the finest coming into this market. The very short stem Beauties we do not advise handling at this time of year.

ROSES—Brilliant, Rhea Reid, Sunburst, Pink and White Killarney, Richmond, etc., exceptionally fine flowers in all length stems.

FANCY CARNATIONS—Our Carnation houses are the wonder of the trade. The flowers are so large and strong. **Lilies,** very long stems and large flowers. We solicit orders and ask for a comparison in quality with any flowers in this market. Growing all the flowers we sell, our customers are getting the benefit of the best methods and careful handling in a large modern range of glass. The advantages of buying direct of the grower are immense.

CURRENT PRICE LIST

BEAUTIES		
Specials, stems 48 in. and over	per doz.,	$5.00
36-inch stems	per doz.,	4.00
24 to 30-inch stems	per doz.,	3.00
18 to 20-inch stems	per doz.,	2.00
12 to 15-inch stems	per doz., $1.00 @	1.50
SUNBURST, BULGARIE, RHEA REID AND MILADY		
Specials, extra long stems	per 100,	$12.00
Mediums, stems 10 to 15-inch	per 100,	8.00
Shorter stems	per 100, $5.00 @	6.00
RICHMOND, PINK AND WHITE KILLARNEY, HILLINGDON AND KILLARNEY BRILLIANT		
Specials, extra long stems	per 100,	$10.00
Medium lengths	per 100, $6.00 @	8.00
Short length stems	per 100,	4.00
ROSES		
Our selection	per 100,	$4.00

CARNATIONS		
Fancy red, very choice	per 100, $3.00 @	$ 4.00
Fancy dark pink, very choice	per 100,	3.00
Fancy light pink, very choice	per 100,	3.00
Fancy white, very choice	per 100,	3.00
Easter Lilies	per 100,	12.00
" "	per doz,	2.00
Lily of the Valley	per 100, 3.00 @	4.00
Narcissus Paper Whites	per 100, 2.00 @	3.00
Tulips	per 100, 2.00 @	4.00
Jonquils	per 100, 3.00 @	4.00
Sweet Peas	per 100, 1.00 @	1.50
Asparagus and Sprengeri Sprays	per 100, 2.00 @	3.00
Best Eastern Ferns	per 1000,	2.50
Galax Leaves, green or bronze	per 1000,	1.00

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Bassett & Washburn

Office and Store, 133 N. Wabash Avenue

CHICAGO, ILL.

Long Distance Phones CENTRAL 1457; AUTO., 47-314

GREENHOUSES: HINSDALE AND GREGGS, ILL.

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GENUINE BUTTERFLIES

Moths, Beetles and other insects preserved and mounted on pins for decorative purposes of every description. Largest stock in America. A-1 references. Write for details and prices.

The New England Entomological Company, 366 Arborway, Jamaica Plain, Mass.

mand. With the shortening of the supply of roses and carnations, Paper White narcissi find a much better call and the market is not glutted with them so badly as it was. New flowers in the market are campernelles and freesias. Other offerings include callas, stevia, Roman hyacinths and wallflowers.

Various Notes.

Wm. Murphy has improved greatly and is undoubtedly on the road to recovery from his recent illness.

C. E. Critchell was first in the market with freesia and campernelles.

GOLD FISH



Asstd. sizes. Medium and Large, $3.00 per 100 and up.

Also Bird Remedies and Supplies

AUBURNDALE GOLDFISH CO.

1449 W. Madison St. CHICAGO

The E. G. Hill Floral Co. has a decoration the first of next week at which they will use among other things over a thousand lilies.

Visitors include Victor H. Morgan, representing Lord & Burnham Co.; H. F. Winter, of Charleston, W. Va.; Sam Seligman, representing Wertheimer Bros.; Harry Bayersdorfer, of H. Bayersdorfer & Co., and Joseph Hill, of Richmond, Ind. C. H. H.

Artificial

Cape Flowers, very best quality, white, pink, purple, per 100, $5.00.

Leaves and Flowers for wreaths, baskets, etc. Rose Leaves, 28c; Valley, 75c per gross.

Cycas Leaves **Oak Branches**

Metal Wreaths **Gold Letters**

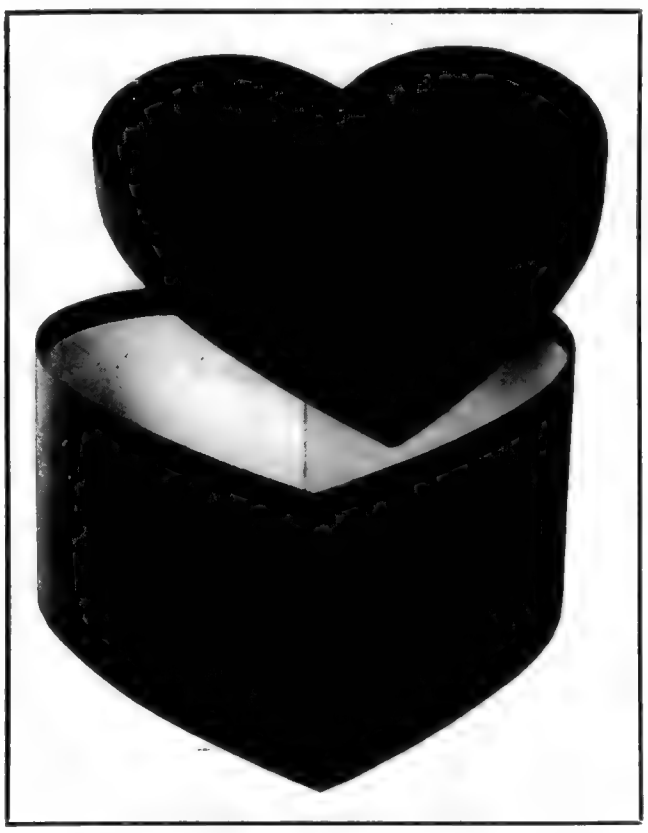
GERMAN-AMERICAN MFG. CO.

1840 W. Monroe St. CHICAGO, ILL.

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A Leader for Valentine's Day

(STOCK CARRIED IN THREE SIZES)



HERE IS A SPECIALTY that will prove a money-maker for florists on Valentine's Day (Feb. 14).

Make a leader of it and advertise in your local paper. The result will please you.

This box (for violets or corsage) is made of heavy stock, covered with eggshell paper, strong and neat. The stock color is red, or we can furnish any color you desire. Each one is packed in a container of its own.

PRICES

		Per Dozen	Per 100
Small,	6 x 6 x 4	$2.00	$12.50
Medium,	6 x 8 x 4	2.25	15.00
Large,	8 x 8 x 4	2.50	17.00

Order Now

H. SCHULTZ & CO. SUPERIOR AND ROBERTS STREETS, CHICAGO, ILL.

Mention The Review when you write.

COLUMBUS, O.

The Market.

Trade has been much better than at last writing, and it begins to look a little like the days of yore. Funeral work has been quite heavy and there has been some decorating done. Stock is good and plentiful in nearly every line. Beauties have been more plentiful, and the demand has increased since the price came down. Other roses are fine, and the demand has about cleaned them up at all times.

Carnations are coming in heavily, but there are a good many splits. Paper Whites are abundant, but most of them are used up in one way or another; the same is true of Romans. Lilies have been a little scarce. Valley has been plentiful, with the demand about equal to the supply. Sweet peas, after a long lay-off, are coming in heavily.

Various Notes.

Sherman Stephens reports that business is looking up somewhat and that he is having good cuts.

Underwood Bros. have had much funeral work lately, that has used up stock quickly.

The Fifth Avenue Floral Co. reports heavy cuts of carnations, roses and Beauties. The company has had some fine azaleas, but they are pretty well cleaned up at present.

The Livingston Seed Co. ran a special on carnations at 35 cents per dozen, or three dozen for $1, and cleaned up a big lot of stock.

The Block-Crane Co. reports last week a good one, with some decorations among the business.

T. J. Ludwig is getting things in



The steady growth of this business, from a small wagon shop in 1881 to the largest factory, devoted exclusively to the manufacture of business wagons, in the world, proves that

Our Story Must Be True

We carry 2000 wagons in stock. Our prices reasonable and terms most convenient. Write for 100-page Catalogue. It's free for the asking.

The O. Armleder Co.
1115 Plum St., Cincinnati, Ohio

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

QUALITY and STYLE in
BOXES FOR FLOWERS AND FLORAL DESIGNS
AT NO GREATER COST

Made in many sizes from various non-fading shades of board. Write for catalogue, price list and samples.

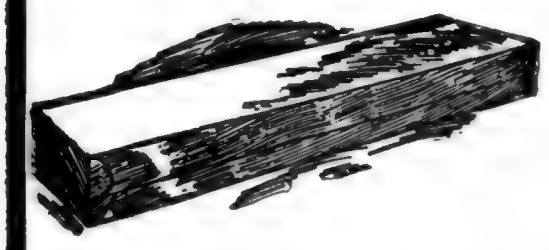
THE SEFTON MFG. CO.
1333 W. 35th St., CHICAGO, ILL.
Mention The Review when you write.

Olive Green Cut Flower
DESIGN and SPRAY BOXES
ALL FULL TELESCOPE
No charge for printing on orders of 500 and over

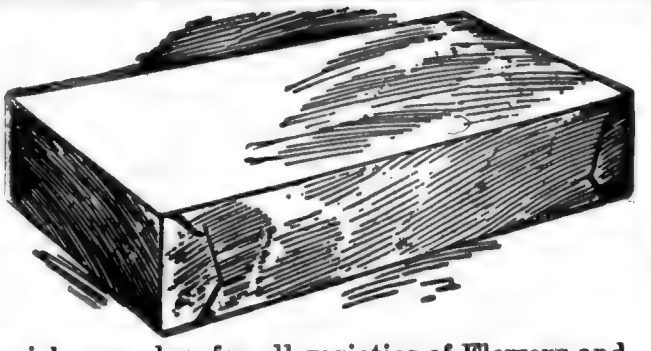
	Per 100		Per 100
18x5x3	$2.25	28x8x4	$ 4.30
21x6x3½	2.65	30x6x3½	3.75
24x5x3½	2.85	36x8x5	6.50
24x8x4	3.75	42x8x6	11.00

	Per 100	Per 25
30x10x6, for sprays	$ 8.50	$2.50
36x11x7, " "	11.50	3.00
48x11x7, " "	15.00	4.00
16x16x8, " designs	11.00	3.00
18x18x8, " "	12.00	3.25
20x16x8, " "	12.50	3.25
20x20x8, " "	13.75	3.75
24x20x8, " "	15.00	4.00
24x24x8, " "	16.00	4.50
26x17x8, " "	15.25	4.00

C. C. POLLWORTH CO., Milwaukee, Wisconsin.



FOLDING FLOWER ..BOXES..



Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture Proof Board. Special discounts allowed on quantity orders. Don't overlook our **Special** Valentine Box, as described below, and order early. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.50
36x 5½x3½	4.50
18x 6 x3½	2.75
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.35
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

No printing charge on lots of 300 or over of assorted sizes.

White Glaze, Green Glaze, Pink Glaze.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
30x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	18.00

Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.

	Per 100
30x12 x6, Telescope	$10.00
20x12 x8 "	10.00
16x16 x8 "	10.00
20x20 x8 "	13.00
24x24 x8 "	15.00
28x28 x8 "	19.00
32x32 x8 "	25.00
24x14 x8 "	12.50
30x14 x8 "	14.50
36x14 x8 "	16.00
40x14 x8 "	17.50
42x17 x8 "	20.00
Palm Green Only.	
23x12 x5, Telescope	$ 7.50
12x12 x8 "	9.00
28x22 x8 "	16.00
32x17 x8 "	16.00
36x17 x8 "	18.50
Mist Gray and Mist Brown.	
24x24x10, Telescope	$20.00

Violet and Corsage Boxes.

White and Violet Glaze.	Per 100
7x 4x4	$2.50
8x 5x5	3.00
10x 6x5½	3.50
12x 8x5½	4.50
14x10x8	7.50
Plain Violet.	
7x 4x4	$ 1.75
8x 5x5	2.25
10x 6x5½	2.50
11x 8x5½	3.50
Mist Gray, Mist Brown and Palm Green	
7x 4x4	$ 2.50
8x 5x5	2.75
10x 6x5½	3.00
12x 8x5½	3.50
15x 6x5	3.50
14x10x8, Cov. 2½"	5.50
Palm Green Only	
15x 7x6½	$ 5.00
12x12x7, Cov. 2"	7.00

Peerless Green

	Per 100
20x 4x3, Teles. Cov.	$ 1.60
24x 4x3 " "	1.90
18x 5x3 " "	1.60
21x 5x3 " "	1.90
24x 5x3½, 2" Cov.	2.25
30x 5x3½ " ...	2.50
21x 8x4 " ...	2.65
24x 8x4 " ...	2.90
28x 8x4 " ...	3.25
28x 8x5 " ...	3.75
36x 8x5, Teles. Cov.	5.25
40x 8x5 " "	6.75
30x10x5 " "	5.25
36x10x5 " "	6.75
Palm Green Untinted.	
30x12x6, Telescope	$ 7.50
36x12x6 " "	9.00

No printing charge on lots of 500 or over of assorted sizes.

SPECIALS

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and out of heavy 3-ply moisture-proof stock.

12x12x15	$12.00 per 100
15x15x20	15.00 per 100
18x18x25	20.00 per 100
19x19x30	25.00 per 100

FOLDING VALENTINE BOXES

This box is made from White Glazed Stock, has an Embossed Red Heart in center and an Arrow of Gold piercing the Heart.

Order early to insure prompt delivery.

10x6x5½	$5 50 per 100
12x8x5½	6 50 per 100
24x5x3½	5.75 per 100
30x5x3½	6.50 per 100
24x8x4	7.25 per 100

SHIPPING BOXES.

This Box is made from a 3-ply moisture-proof container board and makes an ideal Express Package.

	Cover	Per 100
24x24x 8	3	$19.00
24x24x10	4	24.00
28x28x10	4	30.00
30x30x 9	4	31.00
36x14x 8	3	19.00
40x14x 8	3	21.00
42x17x 8	3	24.00

A. A. ARNOLD PAPER BOX CO.

16-18-20-22 S. PEORIA ST. - - - CHICAGO

Mention The Review when you write.



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

Always mention the Review when writing to Advertisers

ROOTED CARNATION CUTTINGS

Look for our Classified Ad

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

ALICE and MATCHLESS

ROOTED CUTTINGS

Ready for Delivery Now

Increase Your CARNATION SALES

We offer you the best Carnations at $4.00 per 100 stock that is well worth the price and that will satisfy most any buyer. Most of our growers cut and ship every day, and we guarantee our Carnations always to be fresh and of the best keeping qualities.

Winter flowering SPENCER PEAS

The supply is increasing, and we are well prepared now to take care of your orders for Spencer Peas. Out-of town customers that have bought them have placed repeat orders; that is the best sign that they are of the best quality and represent good value.

SPRING FLOWERS

have the call now, and we offer you a large variety of stock in this line:

Gardenias Doz	$1.50—$3.00
Snapdragon Doz	$1.50
Daisies, yellow 100	$3.00
Daisies, white 100	$2.00
Cornflowers 100	$2.50
Freesia 100	$4.00
Pansies 100 bunches	$6.00
Pussy Willows Bunch	$0.50
Mignonette 100	$5.00
Wallflowers Bunch	$1.00
Daffodils 100	$4.00
Romans 100	$3.00

PLENTY of GOOD GREENS

Dagger Ferns— Per 1000	$ 1.50
Fancy Ferns— Per 1000	2 00
Galax— Per case	7.50
Leucothoe, extra long— Per 1000	6.50
Fadeless Sheet Moss— Per bag	3.50
Sphagnum Moss— Per 6 $2.00 bales	10.00
Hemlock, large bundles— Per bundle	2.50
Wild Smilax— Per case	5.00
Mexican Ivy— Per 1000	6.50

WHITE AND LAVENDER LILAC, BUNCH, $1.25

Mention The Review when you write.

fairly good shape in his new quarters and will soon have everything ready for business. J. M.

PHILADELPHIA.

The Market.

Demand and supply are more evenly balanced now than they have been for a fortnight or more. It has been possible to dispose of the heavy receipts of carnations, violets and daffodils at moderate prices. Perhaps it would be fairer to say that the prices have been extremely moderate for the season. There is a tendency toward better things, although this is more noticeable in the average price than in any special advance. Roses are quite scarce. The demand is largely for the shorts, with a moderate call for the highest grades. Orchids are in rather bad shape despite the disappearance for the time being of the mixed varieties, leaving only cattleyas, of which there are too many, and cypripediums. Gardenias have suffered also, but valley shows decided improvement. Sweet peas are selling better, the Spencers especially so. The price has moderated. Callas are in demand. Snapdragon is quite scarce. Easter lilies are too plentiful, requiring low prices to dispose of them. Golden Spur daffodils have arrived. There is a good supply of freesia. Paper Whites continue plentiful and cheap. White lilac is abundant with the specialist. Yellow daisies and pansies are moderately plentiful. Beauties show a tendency to advance under lighter receipts. Russell also has fallen off in numbers, as have Richmond and Ward. With some growers the Killarneys are coming into crop again, although they are not numerous enough to affect the entire market.

BERGER BROS.

SPRING FLOWERS

Violets, Peas, Valley, Daffs, Paper Whites, Tulips

We will have an increasingly fine stock.

CHOICE CARNATIONS, ROSES AND GREENS, CALLA LILIES, EASTER LILIES

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

A Silver Catalogue.

"Have you looked carefully over our new catalogue just issued?" The question was asked by Henry F. Michell, as he turned with a bright smile of greeting in his commodious store the other morning. Stepping to the counter opposite, Mr. Michell drew a copy from its wrapper, glanced at the handsome cover page and lightly turned the pages. Doing so displayed in rapid succession the history of his seed house since 1890. There were the pictures of the founder, looking as alert as then; of the two stores, from start to present, the improvement apparent at a glance; the men who have helped to make the place what it is, their assistants, their surroundings, the trial grounds at Andalusia, and all that to it pertains. The view in panorama recalls the young



Spencer Peas

P M QUALITY

Our growers are and will be cutting freely for some time to come Orchid Peas (Spencers) in light and dark pink, cerise, white, shaded white and a number of other shades, unusually choice quality, splendid long well flowered stems.

$1.50 per 100

Medium stems at $1.00 per 100, and mighty good value they are.

VALLEY, Special, $4.00 per 100. Fancy, $3.00 per 100.			
PUSSY WILLOW, 50c and 75c per bunch.			
GARDENIAS, Special	$3.00 per dozen;	$20.00 per 100	
Fancy	2.00 per dozen;	15.00 per 100	
CATTLEYAS, Special	5.00 per dozen;	35.00 per 100	
Fancy	4.00 per dozen;	25.00 per 100	

Everything in Ribbons and Florists' Supplies. Send for our Catalogue.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA, 1608-20 Ludlow St. NEW YORK, 117 W. 28th St. BALTIMORE, Franklin and St. Paul Sts. WASHINGTON, 1216 H St., N. W.

Mention The Review when you write.

LILIES

YELLOW DAISIES GLADIOLUS
PINK AND WHITE PRIMROSES
CARNATIONS ROSES AND STEVIA

AND ALL OTHER SEASONABLE FLOWERS

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

man of twenty-five years ago who had been selected for his seventeen years of faithful service with the leading seed house of the day to take up the business cares of an estimable seedsman who had retired discouraged. How he did this, with many difficulties and obstacles to overcome, but with the aid of loyal friends and assistants, is a matter of history that is pleasant to remember.

Michell's had a poultry show in the store last week with over 1,000 entries. Twenty silver cups were among the prizes awarded.

A Private Ball.

The elevator in the Bellevue-Stratford runs so smoothly that it is the wink of an eye from the street level to the roof garden many stories above. There, on the night of January 18, was a beautiful scene that should be an inspiration to all of us. The roof garden was arranged with the utmost care for a ball, a ball for which no expense consistent with good taste had been spared. The center of the room was devoted to the reception semicircle, as it were, beautifully embowered with graceful green. To the right of the hostess a lovely garden scene stretched through two rooms; opposite, the music; to the left, the dancing floor; beyond, the supper room. The garden was one of the most beautiful that has ever graced the Bellevue-Stratford, every detail perfectly worked out with elaborate care: the approach by grassy paths of mat, the borders of blooming plants and palms, the boundaries of vine-clad trellis were all perfect in form and color and combination. The farther end of the garden was occupied by a summer house approached by a couple of steps. Facing the summer house was a fountain, the triumph of the decorator's art. No water main, no concealed pipes supplied that limpid pool of water; the basin, once filled, sufficed save for evaporation. A concealed motor supplied the power that sent the water upward; gravity did the rest. Electricity colored the falling waters like the rainbow, while in the pool water lilies glowed forth in green, then scarlet, then orange and back again to green, to the wonder of all beholders. To return to practical details, cork bark and ferns finished the outside of the pool. A home-made trellis of birch bark was in keeping with the surroundings. A magnificent Cibotium Schiedei was given a place of honor.

I should like to quote John P. Habermehl's words when he so kindly explained his firm's beautiful decoration: "We are glad to show this to any florist because we believe that we should all help each other to advance our calling to the rank of a profession. To decorate is not merely to stand a few plants around, but to form an original plan that is in keeping with the surroundings and to carry it out with exactitude in every detail."

The supper tables, some fifty in all, were brightened with pink rose buds.

Various Notes.

Many of our leading men attended the special meeting of the Florists' Club, arranged for games and sociability, January 18.

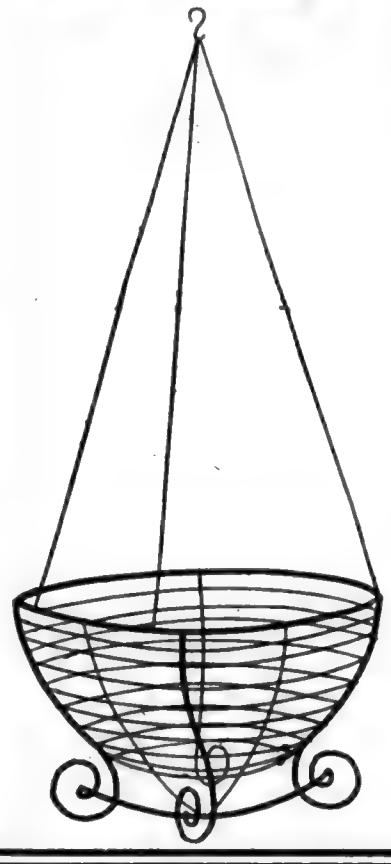
J. J. Habermehl's Sons opened their beautiful new store in the Ritz-Carlton January 18. J. F. Leary is in charge. George S. Faulkner took charge of the Orchid Flower Shop. Herbert Bell assumed command at Twenty-second and Diamond streets.

W. W. Gibson has resigned his position with Pennock Bros., to assume charge of the store of the Hayman Greenhouses, at Clarksburg, W. Va.

L. A. Geiger has resigned his position with Joseph Becker. It is understood that Mr. Geiger, who is a brother of William Geiger, of Oak Lane, is considering taking the place of Ernest Wannemacher, at Overbrook, Pa.

H. Bayersdorfer and Mrs. Bayers-

WIRE HANGING BASKETS



The well made kind. Painted, bound with galvanized wire.

6 at dozen rate, 50 at 100 rate

	Per Doz.	Per 100
10-inch	$1.25	$ 8.00
12-inch	1.50	10 00
14-inch	2.00	14.00
16-inch	3.00	20 00
18-inch	4.50	27.50

Prices on larger size Hanging Baskets quoted on application.
Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00
Prices on larger quantities quoted on application.

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street, CINCINNATI, OHIO

Mention The Review when you write.

dorfer have returned from a flying trip through the middle west.

Max A. Fuerstein has returned from a successful two months' business trip through New York and Pennsylvania, taken in the interest of the Moore Seed Co.

Edward Reid is unable to satisfy the demand for his calendars.

Dr. Robert G. Huey will speak before the Garden and Orchard Society in the auditorium of Presser hall, on growing roses out of doors, illustrated, January 26.

B. Eschner believes that the kaiser should give him the iron cross for using German products.

The regular monthly meeting of the Pennsylvania Horticultural Society was held January 19 in Horticultural hall.

Phil.

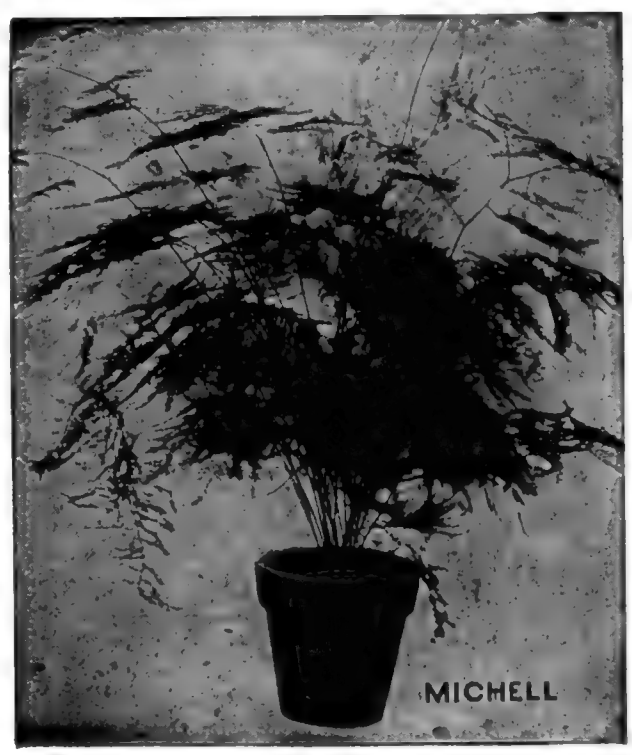
ROCHESTER, N. Y.

The Market.

The market stands today practically as it did a week ago. Business continues to be fairly good, but, considering the high quality of the stock, the prices obtained are quite small. Roses are bringing low prices, although the quality is fine. Valley is in good condition, but it is dragging. Jonquils are not selling fast, as the supply is far greater than the demand. There is a glut of carnations. Violets are better than at any time this year, but there is no particular demand for them. Tulips are on the market, but, being short of stem, are not used extensively.

Various Notes.

Visitors: John Bubach, of the McCallum Co., Pittsburgh; John Konig, of Sassenheim, Holland; Chas. Schwake, of C. Schwake & Co., New York; Jos. V. Hyman, of Joseph Friedman, New York; A. Smith, of Wm. J. Boas & Co.,



NEW CROP
ASPARAGUS PLUMOSUS NANUS
Northern Greenhouse-grown Seed
Fine, plump seed of high germination.

1000 Seeds		$ 3.50
5000	"	15.50
10,000	"	30.00
25,000	"	72.50

ASPARAGUS HATCHERI
New Type of Plumosus

100 Seeds		$1.00
500	"	3.25
1000	"	6.00

Also all other Seasonable Seeds and Supplies for the Florist.

Send for Our Latest Wholesale Catalogue and Price List if you haven't received a copy.

MICHELL'S SEED HOUSE
518 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

The Baker Fern — Try 500 of the Prettiest Green Fronds for Cut Flower Work. — **Early Daffodils**
WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, **PHILADELPHIA**
We always give our customers what they want when they want it.
Mention The Review when you write.

FANCY CHIFFONS
(About 35 to 40 yards to Bolt)

Can be had in any color.	Per yd.
Dotted Effect, 4 inches wide	$0.05
Dotted Effect, 6 inches wide	.06
Dotted and Lace Effect, 6 in. wide	.07
Bow Knot Effect, 6 in. wide	.07
Lily of the Valley Effect, 6 in. wide	.07
Imprinted with blue Forget-Me-Nots	.07
Silk Gauze, 6 inches wide	.05
Silk Gauze, 12 inches wide	.08
Silk Gauze, 14 inches wide	.09
Silk, heavy satin borders, 8 in. wide	.12

Geo. H. Angermueller,
Wholesale Florist
1324 Pine St., ST. LOUIS, MO.
Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

FLORAL VALENTINES

Can be made popular with our

HEART SHAPED SILK FIBRE BOXES

They come in Violet, Red, Nile Green, Yellow, or any flower color you select.
These boxes have lids and are very attractive.

For less expensive gifts we offer

HEART BOXES of SATIN or of PAPER

in all flower colors.

A DAINTY VALENTINE NOVELTY:

Birch Bark Heart Shaped Handle Baskets

PETITE AND PRETTY

Two Novelties for Special Occasions { **Miniature Cradles for the New Arrival** / **Bunches of Cherries for February 22nd**

FOR EVERYTHING IN SUPPLIES, COME TO

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

Do you know

Armadillo Baskets?



They are the most unique and best selling novelty ever produced!

Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window

WRITE FOR DESCRIPTIVE BOOKLET.

APELT ARMADILLO CO.

Comfort, Texas

Mention The Review when you write.

McCRAY Refrigerators

DISPLAY YOUR FLOWERS

Send at once for Catalogue No. 71, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY
789 Lake St., Kendallville, Ind.

GLOEKLER FLOWER REFRIGERATORS



are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.
Pittsburgh, Pa.

Mention The Review when you write

"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

WRITE FOR CATALOGUE

BUCHBINDER BROS.
Manufacturers Florists' Refrigerators
520 Milwaukee Ave.
CHICAGO

Mention The Review when you write

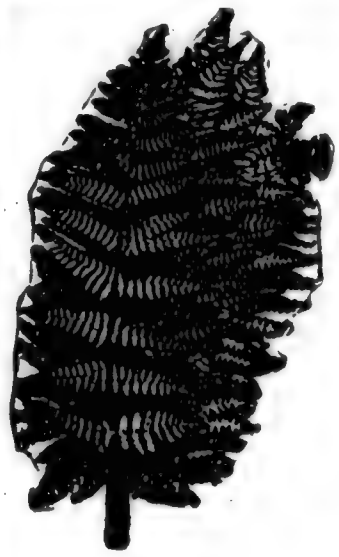
Philadelphia; Stephen Greene, of H. Bayersdorfer & Co., Philadelphia.

The Lady Florists' Association met for the annual meeting and election of officers at the home of Mrs. Harry E. Bates, Tuesday, January 12. The election resulted as follows: President, Mrs. Fred Vick; vice-president, Mrs. H. Winifred Wilson; treasurer, Mrs. E. R. Fry, and secretary, Mrs. E. P. Wilson. It was decided to hold the next meeting at the Elm bowling hall, after which a bowling match will take place.

Schuyler Arnold, son of George Arnold, of James Vick's Sons, has gone into the growing business. After following the seed trade for a few years, he has returned to Ogden, west of Rochester, and has taken a small farm, on which he intends to grow herbaceous stock and perennial seeds.

Philip Gross, who has been in the employ of his brother, Otto Gross, is now working in Buffalo, N. Y.

The New York State Forestry Association held its annual meeting at the Powers hotel January 13 and 14. The chief address was given by J. Horace McFarland, president of the American Civic Association, of Harrisburg, Pa., on "The Development of Streets in American Villages and Cities, and the

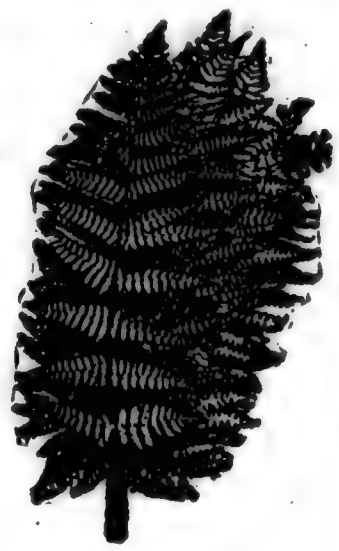


Fancy Ferns

Finest stock in the country

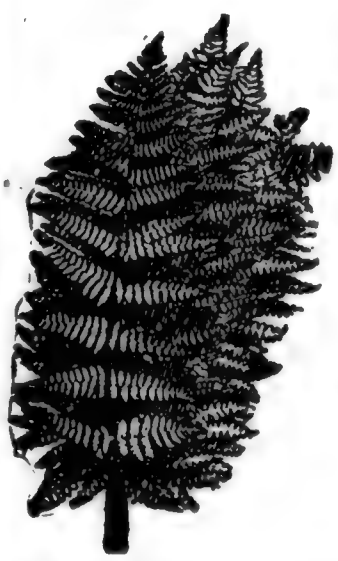
We can supply you with good stock the year around.

$2.00 per 1000 **$2.00 per 1000**

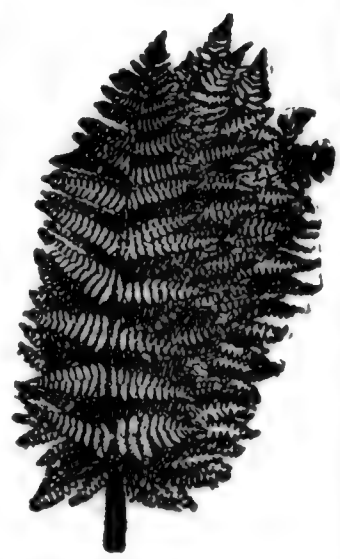


Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, $5.00
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine.....per 100, $1.00; per 1000, 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc.
Per bag..... 2.00
Sphagnum Moss.....per bale, 1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50



FULL SUPPLY CUT FLOWERS AT ALL TIMES



Michigan Cut Flower Exchange

264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

Part that Forestry Will Play in this Development.'' A good representation of florists and growers was present.

At the annual meeting of the Rochester Florists' Association, Monday night, January 11, at Musicians' hall, the chief business was the election of officers for the year 1915, which resulted as follows: President, Charles H. Vick; vice-president, Harry E. Bates; secretary, H. B. Stringer; treasurer, W. L. Keller; trustees, John Dunbar, George J. Keller and E. P. Wilson. Before the election, Retiring President John Dunbar announced the committee that will act with the Rochester Public Health Association regarding its annual flower day, to be held early in the summer. The members of the committee are: George B. Hart, J. M. Keller, A. H. Salter, E. P. Wilson, Charles H. Vick, Charles W. Crossman, H. P. Neun, George T. Boucher and F. R. Schlegel. A buffet luncheon was served, after which a social time was spent. Vocal solos were given by George T. Boucher and Ambrose Secker.

Stephen A. Peachy, of James Vick's Sons, recently left their employ.

Fred Vick is growing some fine Rosette carnations, which sell well, owing to their rich color and strong stems.

H. J. H.

PROVIDENCE, R. I.

The Market.

The week has been decidedly discouraging. The rather warm weather has caused an unusual influx of stock, with a diminished demand. Prices are, on an average, lower than for a long



NEW CROP GALAX, FERNS, LEUCOTHOE
BRONZE GALAX (new crop), 50c per 1000, $4.00 per case of 10,000
Green Galax .....50c per 1000; case lots of 10,000, $4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, 3.50
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 1000
Rhododendron Leaves.....50c per 1000
No extra charge for mixed cases. Terms cash. Best references.
ELK GALAX & FERN CO., Banners Elk, N. C.



Mention The Review when you write.



FERNS



Ex. large, fresh from the woods, $3.50 per case of 5000; Green and Bronze Galax, $4.00 per case of 10,000 Bronze Leucothoe Sprays, $2 25 per 1000; Green Leucothoe Sprays, $1.75 1000; Boxwood, $4.50 case of 50 lbs. All orders filled promptly. J. P. PRESNELL & CO., Butler, Tenn.
Mention The Review when you write.

T. A. BUCHANAN
Wholesaler of
GALAX *and* FERNS
Bronze Galax, $4.00 per case of 10,000: Green Galax, $4.00 per case of 10,000; Dagger Ferns, 60c per 1000. Prompt service.
Wire me Toecane, N. C. HAWK, N. C.
Mention The Review when you write.

Selected Boxwood Sprays, tree and dwarf, 12c pound.
Green Sheet Moss, $1.25 bag.
Laurel Branches, 2x2x4 ft. case, $2.50
Laurel Stems, large bag, $1.00.
W. Z. PURNELL, Snow Hill, Md.
Mention The Review when you write.

FERNS. FANCY AND DAGGER
Moss, Evergreen, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest Stock. Prices Right.
H. J. SMITH, Hinsdale, Mass.
Mention The Review when you write.

A. L. FORTUNES
1626 Ludlow St.
PHILADELPHIA, PA.
Phone Keystone Race 3516
Wholesale and Retail Dealer in
New Crop Bronze Galax Leaves, per 1000, $1.00; 10,000 case, $7.00.



DAGGER FERNS.
Fancy Ferns, per 1000, $1.25; 10,000 lots, $10.00
Dagger Ferns, " 1.00. Discount on larger orders.
If not selected stock, we don't sell.
We take orders in any amount.
Mention The Review when you write.

WILD SMILAX
$2.00 per case; half case, $1.25
Eight 50-lb. cases.....$15.00
Check with order, 5% off.
Any quantity. Fresh stock. Prompt. Wire or write.
S. S. BRANTLEY, Pine Apple, Ala.
Mention The Review when you write.

BE WISE



Bronze Galax, medium, case of 10,000, $3.25. **Green Leucothoe**, 6 to 15 in., per 1000, 90c; 17 to 22 in., per 1000, $1 25; long, per 1000, $2.00. Guaranteed of best quality and fresh from the old N. C. hills of Blue Ridge. Quick service—12 years' experience. Cash with first order.
BLUE RIDGE EVERGREEN CO., Phenoy, N. C.
Mention The Review when you write.

Ferns——Galax——Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

50-lb. case, $4.50; 5 or more cases, $4.00 per case

New Fancy Ferns
Per 1000.....$2.00

Green and Bronze Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000.....$5.00

Sphagnum Moss
Per bale..... $1.25 5 bales, per bale, $1.15
10 bale lots or more, per bale..... 1.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.25 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St., Cincinnati, Ohio

Mention The Review when you write.

"Nothing can improve on Nature."

1886 1915



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

WILD SMILAX.
$2.50 per case

Natural and Perpetuated Moss.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

L. B. Brague & Son
Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

WILD SMILAX
New crop now ready for shipment
$2.25 per case **Half case, $1.25**
Mistletoe and Red Berry Holly
Wire Catherine, Ala.
Write or phone
THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

Mention The Review when you write.

FANCY OR DAGGER FERNS

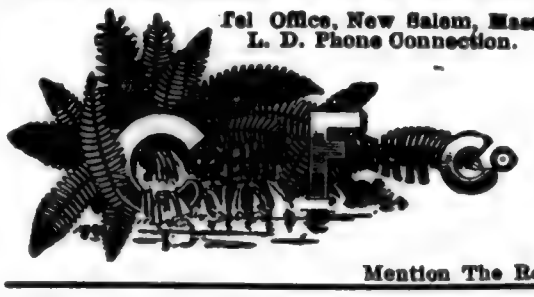
New Crop Fancy Ferns, - - - - - $1.00 per 1000
Dagger Ferns, - - - - - - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING
for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.50 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 7c, or by the yard.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Branch Laurel, 35c for a large bundle.
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $3.50 per 1000.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted. Sample sent if desired.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4

CROWL FERN CO., Millington, Mass.

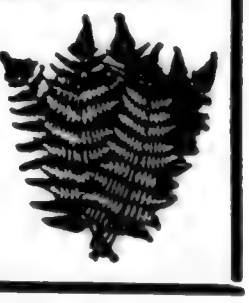
Mention The Review when you write.

J. H. VON CANON & COMPANY
Galax-Ferns-Leucothoe



Fancy and Dagger Ferns, per case of 5000.....$3.50
Green and Bronze Galax, per case of 10,000..... 4.00
Green Leucothoe Sprays, 10 to 16 inches, per 1000. 1.00
Green Leucothoe Sprays, regular lengths, per 1000 2.00

Write us for special prices on large quantities.



Wire Us
Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

THE RUMBLEY CO.
Handlers of everything in
SOUTHERN DECORATIVE EVERGREENS
EVERGREEN, ALA.

SOUTHERN WILD SMILAX
Any quantity—Prompt shipment
$2.25 per case—Half case, $1.25
Wire or write
D. S. Crum & Co., Pine Apple, Ala.

Mention The Review when you write.

SPRAYS-GALAX
New Crop, Fresh from the Patch



Long Green Leucothoe	$2.50 1000
Short Green Leucothoe	1.25 1000
Bronze Leucothoe, assorted sizes	3.50 1000
Bronze Leucothoe, short sizes	2.00 1000
Green and Bronze Galax	.50 1000
Hemlock Spruce Sprays	2.00 1000
Rhododendron Sprays	2.00 1000
Mountain Laurel Sprays	2.00 1000

Discount on large orders. Twenty years in the business, and 2000 well pleased customers. Send cash or reference with first order. All stock positively guaranteed.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

SEE THAT LEDGE.

Pat. Sept. 18 1900



USE OUR

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

Mention The Review when you write

FANCY

GREEN SHEET MOSS

XXX QUALITY

Large Sacks, $1.50

PITTSBURGH CUT FLOWER CO.

121 Sandusky St. PITTSBURGH, PA.

Mention The Review when you write.

WILD SMILAX

New crop, now ready for shipment, $2.50 per case

Natural and Perpetuated Moss.

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

WILD SMILAX

$2.00 per case; half case, $1.25.
5 cases, $8.75.

Fresh stock. Write or wire.

H. L. THOMPSON & CO.

Evergreen, Ala.

Mention The Review when you write.

time and about the only activity is in funeral work. Even in this line there has been a falling off, from the fact of the increasing number of funerals where the request has been made to "please omit flowers."

Various Notes.

F. B. Pierce has been making a number of improvements at his place, 115 Elmwood avenue.

Charles H. Hunt has commenced the rebuilding of a small house at his range on Burnside street.

Miss Helen Kinsley has entered the florists' business on Whipple street, Pawtucket.

Charles S. Macnair has been confined to the house by a severe attack of the grip.

The family pieces for the funeral of Robert I. Gammell were furnished by O'Connor and included the blanket.

C. Pratt, of the Longmeadow Greenhouses, Warwick, is contemplating joining the ranks of the benedicts in a short time.

Frederick B. Luther has been making extensive improvements at his place on Atlantic avenue. A new showroom and office have just been completed.

The Hoxsie Nurseries, at Hoxsie Station, with upwards of 50,000 bulbs under glass, are cutting fine flowers daily. W. H. M.

DECORATIVE EVERGREENS



Bronze Galax, 45c per 1000, or $3.75 per case of 10,000.

Dagger Ferns, 70c per 1000, or $3.25 per case of 5000.



Fancy Ferns, 70c per 1000 or $3 25 per case of 5000
Long Green Leucothoe, any quantity...$2 00 1000
Med. Green Leucothoe, any quantity... 1.50 1000
Short Green Leucothoe, any quantity .. .75 1000
Long Bronze Leucothoe, any quantity.. 2.50 1000
Short Bronze Leucothoe, any quantity . 1.25 1000

We POSITIVELY fill your order same day received and guarantee entire satisfaction.

TAR-HEEL EVERGREEN CO.

ELK PARK, N. C.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN N. Y.

10,000.....$1.75 50,000.....$7.50

Sample free. For sale by dealers.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.50 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—By first-class lady florist, designer and a competent manager. Address No. 218, care Florists' Review, Chicago.

SITUATION WANTED—A foreman; 30 years' experience in all lines; state salary in first letter. Address No. 202, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, by practical grower; carnations a specialty; life experience; A-1 references. J. H., 426 Bridge St., Greenville, Mich.

SITUATION WANTED—By first-class carnation and mum grower, able to take charge; married; best references; state wages. Address No. 179, care Florists' Review, Chicago.

SITUATION WANTED—By first-class carnation grower, good, all-round man, experienced in all branches; good references; good wages. Address No. 169, care Florists' Review, Chicago.

SITUATION WANTED—By young man with both retail and wholesale experience; excellent references as to honesty and ability. Address No. 224, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced grower; good, all-round man; German, married; temperate; twenty-five years at this work. Address No. 195, care Florists' Review, Chicago.

SITUATION WANTED—As manager or foreman, by middle-aged German; practical experience in this country and Europe; know the business from A to Z. Address No. 173, care Florists' Review, Chicago.

SITUATION WANTED—By all-round greenhouse man, grower of cut flowers, bedding plants, pot plants; good propagator; German, 30 years of age. Chicago and vicinity preferred. Address No. 223, care Florists' Review, Chicago.

SITUATION WANTED—By energetic florist, single, sober; good grower of cut flowers and potted plants; good designer and decorator; a man who understands his business; expect full charge. Address No. 225, care Florists' Review, Chicago.

SITUATION WANTED—By gardener, experienced in every line; references. Wm. Mehrgat, 807 N. Dearborn St., Chicago.

SITUATION WANTED—By first-class carnation grower; sober; expect good wages. Address No. 188, care Florists' Review, Chicago.

SITUATION WANTED—By first-class carnation grower, good, all-round man, experienced in all branches; good references; good wages. Address No. 221, care Florists' Review, Chicago.

SITUATION WANTED—By gardener, experienced in growing nursery stock, vegetables and flowers; private place preferred; best of references. Address Henri, 61 E. 21st St., Chicago.

SITUATION WANTED—Young single man wishes to locate in up-to-date store; life experience in florists' business; wish position in store that caters to high-class trade; will go anywhere in U. S. or Canada; excellent references; state salary. Address No. 220, care Florists' Review, Chicago.

SITUATION WANTED—By reliable German florist and landscape gardener; up-to-date; life experience in all branches of the trade; age 35, married; can handle help, take charge and produce results; eastern, southern and California experience; for a steady position will go any distance; give me a trial. Oscar Werner, Main St., Petaluma, Cal.

SITUATION WANTED—By American, married, 2 children, as first man under foreman; good grower of roses, carnations, mums and pot plants; good propagator; quick and reliable; employed the last four years by leading firm in northeastern Ohio; good reasons for changing; able to take charge in absence of foreman; first-class references. Address Edwin W. Stearns, General Delivery, Youngstown, Ohio.

HELP WANTED—All-round nurseryman; state lowest wages per year. Denver Nursery Co., Denver, Colo.

HELP WANTED—At once, experienced man for general greenhouse work on retail place; give references and state wages wanted. J. A. Bissinger, Lansing, Mich.

HELP WANTED—First-class rose grower, who also understands growing of begonias, cyclamen and ferns; must have ability and good references. Thorsted Floral Co., 1427 Broadway, Oakland, Calif.

HELP WANTED—Man who understands growing carnations and roses and general greenhouse stock; state wages expected in first letter, also references. Edward Tatro, 407 E. Iron Ave., Salina, Kansas.

HELP WANTED—Experienced man, to take charge of 12,000 ft. of glass, growing general line, in 5000 Wisconsin city; will pay fair wages and percentage of profits. Address No. 212, care Florists' Review, Chicago.

HELP WANTED—Storeman, one capable of designing and decorating, and having some experience in growing; must be sober, no wanderer; steady position and advancement to right party. Address with references No. 214, care Florists' Review, Chicago.

HELP WANTED—Florist and gardener for country place; would prefer married man and one who understands automobiles; write, giving age, experience, number in family and wages expected. A. M. Cole, 712 Hume-Mansur Building, Indianapolis, Ind.

HELP WANTED—Gardener, experienced, a hard worker; private place; care of shrubbery, perennials, hot beds, annuals; want no drinker; single man preferred; talk English; state experience and wages; send several references. Henry S. Cooper, Kenosha, Wis.

HELP WANTED—A good, all-round workman, florist; in fact, I prefer a florist, single, who is perhaps too old to be hustling on a large place and would like a good, comfortable home; I pay $15.00 per month and furnish room, and they receive board at my table; first-class cooking; must be strictly reliable and no boozer. Address No. 215, care Florists' Review, Chicago.

WANTED—To rent or buy, a small greenhouse place with dwelling house; retail trade in a live town; state full particulars. Address P. O. Box 582, Elkins, W. Va.

WANTED—The address of Ernst Schwertshoof, rose grower; was with Poehlmann Bros. in 1907, and with Burki in 1911. Jack Carey, 543 Woodward Ave., Detroit, Mich.

WANTED—First-class florist, maker-up, hustler, grower, landscaper, seeks opportunity to start or join in business; only sound propositions in detail requested. Address No. 196, care Florists' Review, Chicago.

TO EXCHANGE—Any number up to 25 third edition Album of Designs for same number of second edition. Address Chas. L. Baum, Florist, Knoxville, Tenn.

FOR RENT—Well stocked greenhouses in good town of western Pennsylvania, consisting of 10,000 ft. of glass, steam heated; will sell stock and give lease for term years at nominal rental; an elegant opportunity for florist of ability; reason for selling, other interests require all of time. If interested address No. 176, care Florists' Review, Chicago.

FOR SALE—Complete florist's outfit. Inquire 608 Wells street, Chicago, Ill.

FOR SALE—Flower store at 2065 Milwaukee Ave., Chicago, Ill. Address Minon's, above number.

FOR SALE—Second-hand glass, 13 boxes, 7x10 sqs. thick. A, $1.50 per box; lot for $16.50. Hy. Johann & Son, Collinsville, Ill.

FOR SALE—Florists' refrigerator. Potuznik, 3706 W. 26th St., Chicago.

FOR SALE—Old florist's stand; must be sold at once; cheap. Address No. 222, care Florists' Review, Chicago.

FOR SALE—8500 ft. of glass, partly new; established trade; northwestern Ohio. For particulars address No. 190, care Florists' Review, Chicago.

FOR SALE—Greenhouse property in thriving Michigan town; 5000 ft. glass, 3 acres land, 7-room dwelling. For particulars address No. 197, care Florists' Review, Chicago.

FOR SALE—In Chicago, on live business corner, will stand strict investigation, established retail florist business with greenhouse. Address No. 203, care Florists' Review, Chicago.

FOR SALE OR RENT—4500 ft. glass, fully stocked, 1¼ acres of land; will sell stock, automobile, etc., for $700.00; established retail trade. I. G. Stahl, 2534 E. 91st St., So. Chicago.

FOR SALE—At Chesilhurst, N. J., 5 greenhouses, 9000 ft. of glass, stocked with carnations; 1½ acres, 7-room dwelling, barn, cow, tools, etc. Address No. 226, care Florists' Review, Chicago.

FOR SALE—Do you need a medium large display refrigerator? I have a splendid one, costing $300.00, used nearly four months; make offer; must be sold. Star Florists, 1625 Park, Kansas City, Mo.

FOR SALE—Established florist's retail business, on one of the principal streets in Buffalo, N. Y.; have other business and am not able to give time to both. Address No. 219, care Florists' Review, Chicago.

FOR SALE—At right price, some of the best constructed greenhouses in the state, about 49,000 feet of glass; strictly up-to-date heating plant; best of reasons for selling. Address No. 178, care Florists' Review, Chicago.

FOR SALE—Flower store doing good business; fully equipped; at right price, in residence district of Milwaukee, Wis.; right place for one who is versed in landscape work. Address No. 217, care Florists' Review, Chicago.

FOR SALE—Florist business, located on main line P. R. R., near city; fully equipped and doing a good business; also wagon; full particulars given on application. Ernest Wannemacher, 2095 No. 3rd St., Overbrook, Philadelphia.

FOR SALE—Desiring to retire from business, successfully operated for the past fifty years, about July 1, 1915, I will offer for sale my greenhouses, located in a prosperous city of 16,000 population. Address No. 188, care Florists' Review, Chicago

FOR SALE—Greenhouses and property; three greenhouses, 5000 ft. of glass, fully stocked, hot water heat; three city lots, 30x190 feet; two-family flat, modern, every convenience, new; good location; fine opportunity for man of ability; good reason for selling. Write Burch Floral Co., 573 Tillman Ave., Detroit, Mich.

FOR SALE—Pony top wagon, painted white, rubber tires; built in June, 1914, only run on the streets ten (10) times; length of wagon from dash to back of wagon, 6 ft. 4½ in.; height of wagon from ground up, 6 ft. 5 in. For full particulars, photo and price, write Ullrich's Greenhouses, Tiffin, O.

FOR SALE—On account of sickness, a modern florist and nursery business, established in 1879; 12,000 ft. under glass, full of stock; residence, store, barn, tank house and mill; water leading through entire place; horse and wagon, one acre of ground; ½ hour's ride to Panama Pacific exposition grounds in San Francisco. Address No. 216, care Florists' Review, Chicago.

FOR SALE—Modern and up-to-date greenhouse plant of about 35,000 ft. of glass, with four acres of land, adjoining city limits, with first-class flower store in city of 20,000 in Illinois, 100 miles from Chicago; all houses are well stocked; good growing trade; everything practically new; terms reasonable; reasons for selling, to settle estate. Address No. 164, care Florists' Review, Chicago.

FOR SALE—Two good greenhouse boilers; on account of making changes with our heating, we offer for sale: 1 Furman 6 section boiler, only used less than one season, good as new, price $175.00; 1 Erie Economic return tubular fire box boiler, about 20 H. P., shaking grates, will heat about 7000 feet of glass, F. O. B. cars, $100.00; both are bargains; one 1¼-in. water meter, $15.00; expansion tank, $5.00. E. Rawlings, Allegany, N. Y.

FOR SALE—The following material in whole or part; plant was hot water heated, in service only 2 years; material is absolutely A-1: 2000 ft. 2-in. pipe (90% 20 ft. lengths), $4.00 per 100 ft., $75.00 for entire lot; 508½ ft. 2-in. pipe posts, $10.00 for entire lot; about 500 ft. miscellaneous lengths 2-in. pipe, in good condition, $10.00 for entire lot; 1 Lord & Burnham ventilating apparatus, complete, with 18 arms and rods, $10.00; 1 Hummer h. w. boiler, 1250 ft. rating, in A-1 condition, $20.00; all above f. o. b. N. J. Reynolds, Greenfield, Indiana.

FOR SALE—We have 12 greenhouses, comprising 23,000 feet of glass and 15 city lots, and all tools and equipment necessary, including an enormous quantity of flower pots; greenhouses well stocked with ferns and full line of bedding stock; a bargain to the right man; have been doing a good commercial pot plant business in 25 or more states; firm name well known; our plant located about midway between Chicago and St. Louis, both good markets; good reason for selling; further particulars on request. Address No. 174, care Florists' Review, Chicago.

Situation Wanted

AS FOREMAN on private place; age 33, married, no children; has best of references. Address

B. T. De WILDE, R. 3, Orange City, Iowa

Situation Wanted
As Foreman

Address No. 105,
Care Florists' Review, Chicago

Situation Wanted

Storeman, Decorator, Designer, accustomed to first-class trade, now employed, wishes to make change; best references as to honesty, ability, etc.; twelve years' experience. Address

Apartment No. 1, 1484 Chapin Street, Washington, D. C.

Situation Wanted as Landscape Architect

with 14 years of best experience in landscape and nursery work; first-class draughtsman, advertiser and salesman, familiar with office work; good personality; able to handle any kind of work and manage department successfully; wish permanent position with reliable firm. Address No. 199, care Florists' Review, Chicago.

HELP WANTED

Civil Service Commissioners, Lincoln Park, N. Clark and Center Sts., will hold an Examination for position of Gardener on Feb. 3rd, 1915. Examination open to men 28 to 50 years of age. Further information supplied at the office of Lincoln Park, N. Clark and Center Sts., Chicago. Phone Lincoln 2410.

JOHN C. CANNON,
Supt. of Employment.

HELP WANTED

First-class grower of roses, carnations and pot plants, permanent position.

J. J. FALLON, Lynchburg, Va.

CASH FOR YOUR PROPERTY OR BUSINESS

I bring buyer and seller together, no matter where located. If you want to buy or sell, address **John B. Wright**, Successor to Frank P. Cleveland, 2780 Adams Express Bldg., Chicago, Ill

Tomato Boxes for Sale

Made of basswood, 13 in. long, 5 in. wide, 2½ in deep, ready to nail. Price, $1.25 per 100, $11.00 per 1000, f. o. b. cars. Special price on larger quantities. Cash with order. Correspondence solicited.

C. L. WALKER, Florist
BELMONT, Allegany Co., NEW YORK

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses, 22 ft. by 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

FOR SALE CHEAP

Second-Hand

Morehead Trap

No. 3

THE J. M. GASSER CO.
ROCKY RIVER, OHIO

NOTICE
Is Hereby Given

to all debtors and creditors of, and all other persons interested in, the partnership firm of Morgen & Seubold, florists of Huntingburg, Indiana, that said partnership was dissolved on the 31st day of December, 1914, by the said partner, George Seubold, selling all of his rights and interests in said partnership, and in the said partnership property, to the said Peter Morgen, and said George Seubold has thereby retired from said firm, that said partner Peter Morgen is now the owner of all of said partnership, and all persons indebted to said firm will pay their claims to said Peter Morgen. Likewise the said Peter Morgen has assumed and agreed to pay all debts owing by said firm and all persons having claims against said firm will hereafter present the same to and collect the same from said Peter Morgen, who is the owner now, and many thanks to the trade for patronage, and hope to be favored in the future.

Respectfully, Peter Morgen.

FOR SALE



HERE IT IS! An up-to-date retail establishment, 5000 sq. ft. of glass; eight-room, stucco dwelling; modern conveniences. Reason for selling—we wish to concentrate our efforts in the Nursery business, as we are now conducting both. For further particulars apply to

C. PFUND CO., - OAK PARK, ILL.
ONE OF CHICAGO'S MOST POPULAR SUBURBS

12

PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

WHEN THINKING OF FLOWERS
FOR ALL OCCASIONS OF JOY AND SORROW
THINK OF

Louis B. Westholder

Florist

WE GROW ALL OUR OWN FLOWERS

EVANSTON, WYO.,

Jan. 5, 1915.

Florists' Review,
508 S. Dearborn St.,
Chicago, Ill.

Gentlemen:-

A few weeks ago I started a small card in the Retailers' Telegraph Delivery department of The Review.

I have paid you only $3.50 so far. And this is what happened:

I received orders for Wyoming delivery at Christmas amounting to $142.50.

I think that is doing fairly well.

Respectfully yours,
Louis B Westholder

Kiley's — "She Sells Flowers" — Pot Grown Stock

So. Oklahoma North and Eastern Texas S. W. Arkansas
6 Railroads
22 Passenger Trains Daily

HOUSTON, TEXAS
"Forestdale"
The Flower Shop
Seven Entries — Five Prizes

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

TEXAS Dallas Floral Co
DALLAS, TEX.
H. F. GREVE, Prop.

DENTON FLORAL CO., DENTON, TEX.
S. W. KANADY, Mgr.
Careful attention to packing for deliveries to all Southern and Middle States.

EL PASO, TEXAS
POTTER FLORAL CO.
Members Florists' Telegraph Delivery Ass'n.

"FLOWERS TO ALL WYOMING"
Wire to Wyoming's Leading Florist . . . **Louis B. Westholder**
Orders promptly filled. **Evanston, Wyo.**

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service **HELENA, MONTANA**

BOSTON.

The Market.

After passing through a trying week, with low prices, it was comforting in the extreme to have a decidedly better day January 16, and January 18 started a new week rather promisingly. There are strong hopes that the January slump is nearing its end and that conditions will become more nearly normal. This is a consummation devoutly to be wished, for business has been decidedly discouraging of late for growers and salesmen.

Roses, after a hard week, are doing somewhat better, but with some decline in values. January 16 saw a really good clean-up and January 18 also proved to be a good day. The same varieties which have proved their popularity, such as Ophelia, Russell, Hadley, Killarney Queen and Sunburst, are still in best call. Sunburst, from its superior size, will in large measure displace Ward another year. Carnations sold at low prices nearly all of last week; violets also had a weak market; in fact, nothing sold well with the exception of yellow marguerites, English primroses, trumpet daffodils and one or two flowers which were only procurable in small lots.

Sweet peas are good. So far daffodils have sold satisfactorily. Guernsey Golden Spurs are good. Among tulips, a nice lot of Thomas Moore is now appearing. There is an abundance of fine lilies and callas are in good supply. Much inferior valley comes in,

MT. CLEMENS, MICH.
Rock Garden Greenhouses
AUG. VON BOESELAGER
NORTH GRATIOT AVENUE
Member of the Florists' Telegraph Delivery

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan.

MICHIGAN ORDERS will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of **GRAND RAPIDS**

Battle Creek, Mich. S. W. COGGAN, Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn, the Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Boston Cut Flower Co.
14 Bromfield St., BOSTON
Artistic work—close personal attention.
Takes special care of theatre and steamer orders.

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.
Member Florists' Telegraph Delivery Association

RANDALL'S FLOWER SHOP
HARRY I. RANDALL, Proprietor
Phone: Park 94
13 PLEASANT ST., WORCESTER, MASS.
Member Florists' Telegraph Delivery Association.

The Flower Shop
Prompt deliveries throughout the **BERKSHIRES**, Lenox, Lee, Stockbridge, etc. **PITTSFIELD, MASS.**

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY, 9 Main Street

E. W. PEARSON
NEWBURYPORT, MASS.
35,000 ft. of glass. Auto delivery. We want your orders

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England
Member Florists' Telegraph Delivery.

CARBONE, 342 Boylston St., BOSTON
Member Florists' Telegraph Delivery Association

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20% allowed.

PROVIDENCE, R. I.
and All New England Points
T. J. JOHNSTON & CO., 171 Weybosset St., Providence

but some of splendid quality appears from one or two specialists. Cattleyas are in good supply, with only a poor demand. Sales of Asparagus Sprengeri and plumosus have been somewhat better. There is not much activity among pot plants. Dutch bulbous stock of nice quality in pans is coming in.

Various Notes.

Neil Boyle, of Malden, has 1,000 Formosa and 9,500 giganteum lilies which are looking extremely well. All are for Easter. Mr. Boyle's roses are in excellent crop. He is getting a fine cut of Ward, Sunburst, White Killarney, Double White Killarney, Richmond and Killarney Brilliant. He is well pleased with both Sunburst and Killarney Brilliant.

The Halifax Garden Co. now grows both roses and carnations. Of roses they are growing Sunburst, Taft, Richmond, Ward, Killarney and White Killarney. Of carnations their varieties are Mrs. C. W. Ward, Matchless, Philadelphia, Enchantress Supreme, Beacon, Pink Delight and White Enchantress. They also have Spencer sweet peas in quantity, snapdragons and mignonette. All their flowers are handled by A. E. Walsh. W. E. Lenk, the manager, will attend the Buffalo convention.

J. Koppelman & Son, of Providence, are now represented by Robert Koppelman at the Boston Coöperative Market. Asparagus Sprengeri and plumosus are handled in large quantities.

Among those from Boston and vicinity who are planning to attend the Buffalo carnation convention are S. J. Goddard, William Nicholson, John Nelson, Albert Roper, Mr. and Mrs. C. S. Strout, E. A. Peirce, W. E. Lenk, Peter Fisher, M. A. Patten, W. D. Howard, W. A. Hastings, Mr. and Mrs. L. J. Reuter and A. A. Pembroke. Exhibits from here will be more numerous than in previous years.

With A. A. Pembroke, both Philadelphia and Matchless carnations are fine. Champion, Rosette, White Wonder, Benora and White Enchantress are

Lowell, Mass.
Orders Carefully Executed
HARVEY B. GREENE

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.
Mention The Review when you write

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Dorrance Street, - PROVIDENCE

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Gove the Florist

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

BRATTLEBORO, VT.
OAK GROVE PARK
ALLEN, FLORIST

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

DARDS, N. E. Cor. 44th Street and Madison Avenue, NEW YORK

Telephones 4025-4026 38th Street,

Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.

Cable Dardsflor, Western Union — Member Florists' Telegraph Delivery — Established 1874

Abundantly prepared at all times.

Edwards Floral Hall Company

1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Avenues.
Member Florists' Telegraph Delivery Ass'n.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 N. J.

Your orders for ATLANTIC CITY, N. J. will be carefully filled by

George H. Berke Co.

1505 Pacific Ave.
Member Florists' Telegraph Delivery.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.

Artistic Floral Work and Long Stem Beauties Our Specialty

MONTCLAIR, N. J. MASSMANN, Leading Florist

All Orders Promptly Attended to
L. D. Phone No. 438

NEW JERSEY

EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

"THE ROSERY"
LANCASTER'S QUALITY FLOWER SHOP
Lou Helen Dundore Moore
LANCASTER, PA.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

THE FERNERY **SCHULTHEIS, FLORIST**

Write, Phone or Wire 612 Linden Street, SCRANTON, PA.

J. V. LAVER
ERIE, PA.

WRITE, PHONE or WIRE

ESTABLISHED 1868

The Schluraff FLORAL CO. ERIE, PA.

All orders carefully and promptly filled.

Mr. Pembroke's other leading varieties and he is sure to be well to the front at Buffalo.

Harry Quint says that business at his Tremont street store is keeping up remarkably well. He showed the writer the lease for a new store on Boylston street, right in the Back Bay district, which will soon be opened.

Edward Winkler is growing 8,000 of his new light pink carnation, Morning Glow. It is in great demand and nets him more to the square foot than any other sort he has grown. He expects to send a vase to the Buffalo convention.

W. S. Phelps, of Lexington, is in the market with an excellent lot of pink and white snapdragons. Phelps' White is admittedly the best of its color on the market today.

At Penn's a special violet window has been quite an attraction the last few days. An enormous number of violets are sold daily. Cyclamens in baskets are another pleasing feature. I noted some well flowered Epiphyllum truncatum. Business continues excellent.

William T. Walke, of Salem, through J. M. Cohen, is disposing of a fine lot of Freesia Purity in pots, beautifully grown plants.

W. D. Howard, of Milford, is having excellent success with Matchless, Gorgeous and Mrs. Ward carnations. The salmon sport from Winsor takes well. Other favorites are Benora, Pink Delight, White Wonder and Beacon.

At H. R. Comley's January 16 I noted, among other plants, Buddleia Asiatica, prunus, epiphyllums and the first Dimorphotheca aurantiaca of the season.

Everett E. Cummings, of Woburn, is just finishing cutting his winter sweet pea crop, which started flowering late in October. His single violets are doing satisfactorily.

Some of the leading shippers of callas at present are J. E. Long, of Holliston; C. L. Pierce and Frank T. White, of Holbrook.

Do not forget the club meeting Janu-

FLOWERS delivered promptly in Buffalo, Niagara Falls, East Aurora, Lockport, Tonawanda, Lancaster and other Western New York cities and towns.

Palmer's

304 Main Street
BUFFALO, N. Y.
Members Florists' Telegraph Delivery Association

S. A. Anderson
440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

Danker ALBANY, NEW YORK

Flowers delivered also in Troy, Watervliet, Cohoes, Rensselaer and Schenectady
Member of Florists' Telegraph Delivery Ass'n

ALBANY, N. Y.

The Rosery FLOWER SHOP

23 STEUBEN STREET

Best service. Send your orders to us.

W. & T. CASS, Florists
GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

Send orders for delivery in **ROCHESTER, N.Y.** and all points in Western New York to

H. E. WILSON, 88 East Main Street

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 218
Members Florists' Telegraph Delivery

CORNELL UNIVERSITY

Telegraph Orders a Specialty.
THE HILLSIDE FLORAL SHOP, ITHACA, N. Y.

M. P. CHAMPLIN, 226 Nott Terrace
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

CORNELL and WELLS COLLEGES and
CENTRAL NEW YORK ORDERS
Dobbs & Son, Wholesale and Retail Florists, Auburn, N.Y.

MYERS BROS. **Altoona, Pa.**

All Orders Carefully Executed

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

611 Fifth Avenue, corner of 49th St. **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.
Reference or cash must accompany all orders from unknown correspondents. **Cable Address ALEXCONNELL**

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave. Vanderbilt Hotel
BOSTON 126 Tremont Street 799 Boylston Street
Deliveries to Steamers and all Eastern Points.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

WARENDORFF

STORES ALL OVER TOWN
Send your **New York orders** to **The Ansonia,** 74th St. and Broadway
No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

MYER

L. D. Phone 5297 Plaza
609-11 Madison Ave., New York

In the Heart of NEW YORK CITY

Close to Theaters and Steamships
Personal selection. Satisfaction guaranteed.
THE BOSTON FLORIST
Established 1902
135 E. 34th St. **NEW YORK**

ORDERS FOR .... **NEW YORK** WIRE OR PHONE TO **MAX SCHLING**
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References European Orders Executed
Member Florists' Telegraph Delivery Association

Remember Phillips

272 Fulton Street
BROOKLYN
Brooklyn's only member of the Florists' Telegraph Delivery. Floral deliveries in New York, Brooklyn, Long Island, New Jersey, Etc.
—— Established 1874 ——

ary 28, at Horticultural hall. The committee is anticipating a rousing attendance; ladies' night always proves popular.

William Jurgens, of Newport, is sending in the best lily of the valley I have seen this season. The special grade realizes $5 per hundred. He is also shipping giganteum lilies in quantity.

Paine Bros. are cutting Guernsey Golden Spur narcissi in quantity. They also have extra fine La Reine tulips and Paper Whites.

Work on Galvin's new store, on Park street, is being rushed. The laying of floors and building of iceboxes commenced January 18. It is hoped to have the store in readiness for opening the first week in February. It will seem strange to pass along Tremont street and not see a Galvin store, but Park street is quite a fashionable flower center now.

F. E. Palmer, of Brookline, had a good audience when he delivered the opening lecture of the Massachusetts Horticultural Society's winter course at Horticultural hall January 16. His subject was "House Plants and Their Care." There will be no lecture January 23.

Wax Bros. report funeral orders as quite numerous last week. Among cut flowers trumpet daffodils have been in strong demand.

J. W. Simpson, of Reading, is starting to cut yellow marguerites in quantity. His plants are in elegant condition this season.

Mann Bros. this week are showing fine Thomas Moore tulips. Their lilies for Easter are three to four inches high, even and clean.

Zinn, on Park street, always keeps a nice window. I noticed a fine lot of Roper's new carnation, Miss Alice Coombs, there this week, also good gardenia plants and phalænopsis.

F. Macrae & Sons, of Providence, R. I., are sending in large supplies

We Guarantee Satisfaction
A. T. Bunyard FLORIST
813 Madison Ave., Cor. 49th St., New York
Bellevue Avenue, Newport, R. I.
Member Florists' Telegraph Delivery Ass'n.

Flowers to All the World

by TELEGRAPH
SIEBRECHT & SON
619 Fifth Ave., NEW YORK CITY
WE WERE ONE OF THE PIONEERS

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 30 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special care of your telegraph orders.

WILSON

3 and 5 Greene Ave. 339 to 347 Greene Ave.
BROOKLYN
Phones 3505 6800 Prospect **NEW YORK**

Telephone, Murray Hill 783
KOTTMILLER

FLORIST
426 Madison Avenue, Corner 49th St., NEW YORK
Highest Award at the International Flower Show, April 11th, Grand Central Palace.
Out-of-town orders solicited
Location Central. Personal attention.

Our chain of stores covers the two cities, New York and Brooklyn. We are the largest distributors to the People in the United States. Address
C. C. Trepel, Bloomingdale's, New York City

The Saltford Flower Shop

Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

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SEND
YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a specialty

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading Florist in the City.
C. I. BAKER,
1514 So. Thirteenth St., BIRMINGHAM, ALA.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

FLOWERS OUR SPECIALTY
KNULL FLORAL COMPANY.
THE LEADING FLORISTS.
COURT ARCADE.
TAMPA FLA.
LONG DISTANCE PHONE 2516

MRS. L. P. FOWLER, Florist
202 Orange St., WILMINGTON, N. C.
All orders for N. Carolina filled promptly.
Usual discount. Long distance Bell Phone, 14-3-J.

MOBILE, ALABAMA
The Minge Floral Co.

ROSEMONT GARDENS
W. B. Paterson, Prop., 116 Dexter Ave., MONTGOMERY, ALA.
Members Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. / Hotel Greenbrier, White Sulphur Springs, W. Va.

RICHMOND, VA.
The Hammond Company, Inc
LEADING FLORISTS
109 EAST BROAD STREET

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

Baltimore, Md.
ALBERT G. FIEDLER & CO. 902 South Charles St.

of Lilium giganteum to George Cartwright. He is also getting nice shipments of carnations from H. H. Rogers and East Sudbury Greenhouses, of Sudbury, and the Shepard Gardens, of Lowell.

The Houghton-Gorney Co., on Tremont street, continues to do a good business. I noted some nice camellias here, also epiphyllums well bloomed. Old-fashioned bouquets make a display in the windows. W. N. C.

Mayor Curley has appointed John J. Cassidy, one of the officers of the W. E. Doyle Co., at 6 Beacon street, a sinking fund commissioner, to succeed John W. O'Mealey. Mr. Cassidy is the exalted ruler of the Boston lodge of Elks.

INDIANAPOLIS.

The Market.

Trade has been fair. Stock is plentiful, with just about enough funeral work to clean things up. Roses have been popular of late and are finding a good demand. Sunburst, Ophelia, Hadley, Russell and Richmond meet with the best sale. Beauties are shortening in supply and the quality is not good. Carnations are more than enough to go around and bring from $1.50 to $3 per hundred. Sweet peas are offered in goodly quantities and are finding a ready market. There are Paper Whites enough for everybody. Home-grown orchids are scarce, as are Easter and calla lilies. Freesias, daisies and snapdragons are part of the daily offerings.

State Association Meeting.

The annual meeting of the State Florists' Association was held at the Claypool hotel January 12, with about fifty members present. W. J. Vesey, Jr., of Ft. Wayne, and Irwin Bertermann, of Indianapolis, were nominated for the presidency, Mr. Vesey being elected

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Charleston, S. C.
CAROLINA FLORAL STORE
339 KING STREET
Greenhouses: Meeting and Romney Streets
We grow our flowers; place your orders here for fresh flowers.

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

J. W. DUDLEY SONS CO., Florist
In West Virginia at PARKERSBURG, CLARKSBURG and HUNTINGTON
You can depend on us for all orders for delivery in West Virginia.

CHARLES P. DUDLEY
FLORIST
Union Trust Bldg., 7th and Market Sts., PARKERSBURG, W. VA.

Orders For **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

LEADING RETAIL FLORISTS

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Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

NASHVILLE, TENN.
Joy Floral Co.
Members Florist's Telegraph Delivery Ass'n

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

WIRE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

The Park Floral Co.
J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.
DENVER, - COLORADO

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Member Florists' Telegraph Delivery

The Colonial Flower Shop
518 N. Main Street, PUEBLO, COLO.
Will promptly execute all orders in this vicinity.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

GARY FLORAL CO.
118 West 5th Avenue
A. T. BUSHONG, Prop. GARY, IND.

LOUISVILLE, KENTUCKY
Send us your Orders for KENTUCKY **Jacob Schulz** For the most painstaking personal service.
550 Fourth Ave., LOUISVILLE, KY.
Member of Florists' Telegraph Delivery Association

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

by a narrow margin. John Hartje, of Indianapolis, was elected first vice-president over Paul Tauer, of Lebanon. J. D. Conner, of Wabash, was named for second vice-president over Theo. Dorner, of Lafayette. Oliver Steinkamp and Homer Wiegand were re-elected as secretary and treasurer without opposition. Clarence Thomas, with the Hill Floral Co., was elected to membership. It was decided to hold the February meeting with F. Dorner & Sons Co., Lafayette. It was voted to extend an invitation to the American Carnation Society to meet in Indianapolis in 1916. A committee composed of John Hartje, Charles Pahud and J. D. Conner was appointed to revise the state fair premium list.

The Indiana rose trophy was awarded to Frank Bros., of Portland, who showed a beautiful vase of Killarney, White Killarney and Shawyer. The E. G. Hill Co. and W. J. & M. S. Vesey also showed well-grown stock in this class. The carnation trophy was awarded to Baur & Steinkamp, who showed Philadelphia, Enchantress Supreme, White Wonder, St. Nicholas, Pocahontas and Gloriosa. W. J. & M. S. Vesey, the E. G. Hill Co. and Stuart & Haugh also entered in this class.

The S. S. Pennock-Meehan Co., of Philadelphia, sent a vase of the new carnation, Mrs. Akehurst, which showed well. A vase of the new carnation, Cerise Winsor, was shown by E. H. Blameuser, of Niles Center, Ill. Bertermann Bros. Co., showed some well-grown cyclamens, Boston ferns and Adiantum Farleyense. Baur & Steinkamp had a vase of a new shrub, Buddleia Asiatica, which created quite a little comment. F. Dorner & Sons Co., Lafayette, displayed a vase of Hoosier Beauty, which looked better than ever; also a vase of mixed seedling carnations, one of Good Cheer, one of Champion and one of Pink Sensation, which was unusually fine. Light pink seedling No. 271 received honorable mention. F. R. Pierson Co., Tarrytown, N. Y., sent a beautiful vase of the new deep red rose, Frances Scott Key. Peter Olinger, of New Castle, had a vase of a new red seedling carnation that looked good. A vase of a deep rose pink seedling carnation and one of President Valentine were sent by R. Witterstaetter, of Cincinnati. A fine lot of carnations came from the J. D. Thompson Carnation Co., Joliet, Ill., but they arrived too late to be judged.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers and Designing
Hourly Car Service for Paris, Georgetown, Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

CINCINNATI
E. G. HILL FLORAL CO.
Good stock and good service at both stores

INDIANAPOLIS
Established 1859
A. WIEGAND'S SONS CO.
Florists and Decorators
1610 to 1620 N. Illinois St. · Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

LEADING RETAIL FLORISTS

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS.

FRANK J. SCHOEN FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

Bell Main 2809
Cuy. Central 1806

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., **Cleveland**

We can fill your orders Day or Night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand.
Regu ar discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St. CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

FLORAL DESIGNS of All Kinds **NEWARK, OHIO**

KENT BROTHERS FLOWER SHOP

COVER ALL OHIO POINTS

20 AND 22 WEST CHURCH ST.

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Send Orders for Washington, D.C. and vicinity to

Blackistone

Everything First-Class

14th and H Streets

WASHINGTON, D. C.

GUDE'S

GUDE BROS. CO. FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

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"ALWAYS AT YOUR SERVICE"

TOLEDO

METZ & BATEMAN

Ohio Bldg. 414 Madison Ave.

Located in the center of business district.

CLEVELAND OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE Member F. T. D.

Albert Pittet and A. D. Ruble showed vases of the new orchid-flowering sweet peas which were fine. Boston ferns were shown by Stuart & Haugh, of Anderson.

After the business meeting, the banquet was held in one of the parlors of the hotel. W. J. Vesey, Jr., presided as toastmaster. Toasts were responded to by W. W. Coles, J. D. Conner, Irwin Bertermann and others.

Among the out-of-town members present were Paul Tauer, of Lebanon; John Evans, R. E. Jones, J. A. Jones, George Gause and Earl Mann, of Richmond; C. S. Barnaby, of Columbus; J. E. A. Haugh and J. S. Stuart, of Anderson; W. W. Coles, L. A. Coles and A. Bitler, Kokomo; W. J. Vesey, Jr., Ft. Wayne; Theo. Dorner, Lafayette; Peter Olinger and W. Gardner, Newcastle; Harry White and J. D. Conner, Wabash; Thos. Woodard, Edinburg; A. W. Herre, Chicago; the Frank brothers, Portland; J. M. Wilkinson, Connersville; J. E. Hitz, Franklin; Warren Huckleberry, North Vernon; Arthur L. Pett, Crawfordsville; E. J. Shepard, Columbus; F. L. Morris, Bloomington; R. Camm, Cincinnati.

Various Notes.

John Hartje is contemplating a trip to the exposition in California this summer. So far as observed, he seems to be the only florist who is prosperous enough to make the trip.

H. L. W.

ST. LOUIS.

The Market.

There was little change of conditions in the wholesale market last

---

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Members Florists' Telegraph Delivery

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903 266 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

LIMA, OHIO

Eggert N. Zetlitz

THE LEADER

Steubenville, Ohio

G. L. HUSCROFT FLORIST

118-120 North Fourth Street

All Orders Promptly Executed

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

MRS. J. B. FREEMAN, LEADING FLORIST

Successor to Geo. A. Heinl **Toledo, O.**

All Orders Promptly Executed

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Dayton, Ohio

HEISS COMPANY

112 South Main Street

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W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

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ST. LOUIS AND VICINITY

Send orders to the Finest and Best-equipped store in the city.

SANDERS
623 Clara Avenue

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue
All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

A. Newell
FLORIST
Established over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

SALT LAKE CITY
ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA
HUDDART FLORAL CO.
62 So. Main Street.

GEORGE RYE
"Some Florist"
16 N. 6th St., **Ft. Smith, Ark.**

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street
All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

FAYETTEVILLE, ARK. Cut Flowers and Designs to Arkansas and Eastern Okla.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Dhilvery Ass'n.

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

week. The wholesalers say some days there was quite a demand for all kinds of stock, but on other days the demand was slow, with considerable stock left unsold. Especially was this true of roses and carnations. Carnations ranged from $8 to $15 in thousand lots and roses from $2 to $8 per hundred. The mild weather brought out a big crop. A noticeable feature was the increasing supply of sweet peas. In another week, if the mild weather continues, we shall have heavy consignments of these. Violets are also in greater supply of late. Lilies, Paper Whites, Romans and jonquils are in good supply at all the wholesale markets. Short asparagus in bunches is in demand, with a small supply. Good smilax is plentiful, as also are ferns.

According to the society columns in the daily press, several large functions are scheduled before Lent, which will undoubtedly help trade greatly.

Club Meeting.

The Florists' Club held its usual meeting January 14, in Odd Fellows' hall, with a good attendance. W. C. Smith reported for the spring flower show, stating that the local florists show little interest in a spring show, and asked for the discharge of this committee. The request was granted, with a vote of thanks for the work done. W. A. Rowe, chairman of the trustees, who have the club's dance and entertainment in charge, reported that all arrangements for this event are progressing. They expect the affair to be a great success, as tickets have been selling at a lively rate.

The application of Julius Erdmann for membership was reported favorably by the committee and his election followed.

The club voted to invite the American Carnation Society to hold its 1916 meeting at St. Louis and to send a member to Buffalo to extend the invitation. Should the invitation be accepted by the society, the club will be assisted in entertaining it by the St. Louis Convention and Publicity Bureau.

H. C. Irish reported on the prospect

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143- Kinloch, Victor 999
ST. LOUIS, MO.

ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

Send your Floral Orders for
ST. LOUIS, MO., E. ST. LOUIS, ILL., SOUTH and SOUTHWESTERN MO.
TO
KALISCH BROS. FLORAL CO.
4506-8 Delmar Boul., ST. LOUIS, MO.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

CHEYENNE, WYO.
Arthur A. Underwood, Proprietor
Swayger Greenhouses
FOR PROMPT AND FAITHFUL SERVICE

ST. LOUIS
J. J. BENEKE, 1216 Olive Street

OH U ST. LOU.
GRIMM-GORLY
St. Louis, Mo. F. T. D.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

SPRINGFIELD, MO
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

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SAN FRANCISCO
Podesta & Baldocchi
224 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.
Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

WOLFSKILLS' and MORRIS GOLDENSON
FLORISTS and DECORATORS
We Solicit Telegraph Orders.
Regular Trade Discount.
229 W. Third St., LOS ANGELES, CAL.

Darling's Flower Shop
(Hayward Floral Co.)
216 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WRIGHT'S FLOWER SHOP
224 West Fourth St.
LOS ANGELES, CAL.
Leading Retail Florist in the City

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

BOYLE & DARNAUD
Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.
SAN DIEGO AND CORONADO

MITCHELL, S. D.
FOR SOUTH DAKOTA AND THE NORTHWEST
THE NEWBURYS, Inc.
We raise 'em.

SIOUX FALLS, S. D. 74 trains daily. Supplies S. Dak., N. Dak., Minn., Iowa and all points west.
THOMAS GREENHOUSE (Est. 15 years.)

SPOKANE, WASHINGTON
A. J. BURT, 829 Riverside Avenue

ESTABLISHED 1890 **Darbee FLORIST** SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers
Delivered anywhere in this vicinity, steamer sailings, etc. Also California Flowers and Greens shipped successfully to Eastern cities. Write or wire us.

B. M. JOSEPH Phone Sutter 423
JOSEPH'S
Flowers, Fruits, Favors
FLORISTS
Novelties for "Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World
233-235 Grant Ave.. SAN FRANCISCO

for a state appropriation to be used for advancing floriculture in the state. This report was followed by an interesting talk by J. F. Ammann, on how the Illinois State Florists' Association was formed. A good discussion followed. It was decided that the secretary write to the Kansas City Florists' Club and ask its views on forming a Missouri State Florists' Association. There will be a discussion on this for the next meeting.

The chair appointed Messrs. Fillmore, Young and Guy to pass on the roses on exhibition. There were Hoosier Beauty, from the E. G. Hill Co., which, the committee said, "is an improvement on any red rose yet in commerce," and Ophelia, from the J. F. Ammann Co., which was extended a vote of thanks for the fine blooms.

The question box created some interesting discussions.

The next meeting will take place Thursday afternoon, February 11.

Various Notes.

A. J. Bentzen is counted among the bowling fans each week. When the Bentzen team bowls at the Washington alleys, Papa Bentzen keeps the score and continually roots for his team.

Mr. and Mrs. Harry Bayersdorfer, of Philadelphia, spent a few days here last week. They attended the Bertig-Pollack wedding at the Planters' hotel. This is Mr. Bayersdorfer's first visit to this city since 1897. Before that time he was a regular visitor, so this time he made the rounds to renew old acquaintances. He found many of them still doing business at the old stands. Mr. Bayersdorfer also attended the Florists' Club's meeting January 14.

The vase of Hoosier Beauty roses exhibited at the club meeting by the E. G. Hill Co. were sent to Mrs. H. G. Berning, who has been confined to her home by sickness for a year. They gave her much enjoyment.

The suburban florists who were in town January 14 were E. W. Guy, W. E. Ogle, J. F. Ammann, Ed. Denker, J. Connon, W. J. Edwards, W. J. Pilcher, Frank Vennemann, W. E. Rowe and Pierre Schneider. All attended the club meeting.

Oscar Huettemann, head of the Tower Floral Co., on North Grand avenue, left last week for a two months' trip to Portland, Ore., to pay a visit to his daughter. He will also take in the ex-

CALIFORNIA FLORIST
TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Seattle, Wash.
L. W. McCOY, Florist
912 Third Ave.
GROWER, WHOLESALER AND RETAILER
Careful and prompt attention given to orders. Alaska, Washington and Oregon.

ROSAIA BROS.
Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

Seattle, Washington
Hollywood Gardens
1534 SECOND AVENUE
MEMBERS FLORISTS' TELEGRAPH DELIVERY

PORTLAND, ORE. **Clarke Bros. FLORISTS** OAKLAND, CAL.

Tonseth Floral Co.
133 Sixth Street
GROWERS and RETAILERS **Portland, Ore.**

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

SIMMONS & SON, TORONTO
Canada's Leading Florists
F. T. D. Members **266 Yonge Street**

SCRIM'S, FLORIST
OTTAWA, CANADA

LEADING RETAIL FLORISTS

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

ROCHESTER, MINN.

D. M. WIGLE
Trademark Registered

BRAGG'S FLORAL STORE
Rochester's Only Exclusive Flower Shop
OPERATE ROCHESTER GREENHOUSES
Member Florists' Telegraph Delivery.
ROCHESTER, MINN.

ST. PAUL, MINN.
The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago
Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave.
Whitted Floral Co.
Members Florists' Telegraph Delivery Association

Green Bay, Wis. CARL MEIER & CO.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

LA CROSSE FLORAL CO. **La Crosse, Wis.**
will properly execute orders in WISCONSIN OR THE NORTHWEST

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

OTTUMWA, IOWA
O. P. M. CRILEY, cor. Willard and Keota Sts.
Postal and Western Union Telegraph

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

SIOUX CITY, IOWA, and LE MARS, IOWA
We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."
ROCKLIN & LEHMAN
Sioux City's Leading Florists
Main Store: 408 4th Street
Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Waterloo, Iowa
CHAS. SHERWOOD
320 E. 4th Street
Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

TRILLOW FLORIST Des Moines, Iowa
Will promptly execute all orders in this vicinity

position at San Francisco before returning.

A. Jablonsky, of Olivette, Mo., is sending in a large cut of fancy carnations. Enchantress and Beacon are especially good.

Werner Bros., of Clayton, and W. J. Pilcher, of Kirkwood, are sending in excellent Killarney, Richmond, Hadley and Aaron Ward.

The Windler Wholesale Floral Co. reports a good sale for Easter lilies, yellow daisies and sweet peas last week.

Walter Weber appeared at the club meeting minus his big mustache and had to be introduced to some of his friends. Mr. Weber says they have cut out roses and are only growing carnations this season, and that next year most of the houses will be used for pot plants.

Grimm & Gorly had the decorations for the Bertig-Pollack wedding at the Planters' hotel last week. Frank Gorly says it was one of the big jobs of the season.

Pierre Schneider, manager of the Oakland Floral Co., of South Kirkwood, is sending in a large cut of fancy Butterfly sweet peas and carnations.

W. S. Wells reports that he has taken a position as superintendent of the grounds of the Washington university. He will start his new duties February 1.

The J. F. Ammann Co., of Edwardsville, Ill., is working up a large stock of Ophelia. J. J. B.

DENVER.

The Market.

The market continues fair, with only an occasional funeral, or sometimes a table or room decoration, to give it a little stimulus. Stock of all kinds is plentiful and most of it is in first-class condition. Some of the stores have been running special sales of plants

MILWAUKEE, WIS.
Cor. 5th St. and Grand Ave.
W. C. ZIMMERMANN

MADISON, WIS.
RENTSCHLER FLORAL CO.
Formerly Capitol City Greenhouse Co.
Best Shipping Service for Wisconsin

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

C. H. FREY Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.
Will Fill Orders for the West on Short Notice
Trade Discounts. First-class Stock

FREY & FREY
1338 O St., LINCOLN, NEB.
Wholesale and Retail
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grav

LEWIS HENDERSON, Florist
1519 Farnam Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnam Street OMAHA, NEB.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

NORTH FLORAL CO.
915 Central Ave. FORT DODGE, IA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO

Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association. **Michigan Ave., at 31st St.**

The unexcelled facilities of the Ernst

WIENHOEBER

Company

are available to the trade for filling any order in

CHICAGO

22 East Elm Street

Member Florists' Telegraph Delivery.

C. Frauenfelder FLORIST

3343 W. MADISON ST.

NEAR GARFIELD PARK

CHICAGO

Chicago Des Moines

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

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FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642.

Aurora, Ill. Jos. M. Smely

AND VICINITY **Phones 147**

Aurora Greenhouse Co

AURORA, ILL.

Our service is the best.

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**

Your order will receive our prompt and careful attention.

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

Freeport Floral Co.

Telegraphic orders promptly attended to. **FREEPORT, ILL.**

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Established 1857.

Wittbold FLORIST

737-739 Buckingham Place

L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We have the best facilities in the city

---

Jacksonville, Ill.

JOS. HEINL & SONS

Largest Growers in Central Illinois

---

and have disposed of a large number at fair prices.

Various Notes.

John A. Jensen, formerly in charge of the landscape work of the Park Floral Co., has gone to Minneapolis, Minn., where he has accepted a similar position with the Rose Hill Nurseries. Claude B. Patrick, lately in the employ of the Chamberlain Nurseries, has taken Mr. Jensen's place with the Park Floral Co.

Fred W. Wilke, of the Park Floral Co.'s greenhouse force, has gone to Red Stone, Colo., where he will take charge of the grounds and greenhouses on the Osgood estate. R. S.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Scandinavian..	St. John.....	Liverpool	...Jan. 22
St. Louis.....	New York...	Liverpool	...Jan. 23
Transylvania..	New York...	Liverpool	...Jan. 23
Dominion.....	Philadelphia.	Liverpool	...Jan. 23
Persia.....	San Fr'sco...	Hongkong	...Jan. 23
Awa Maru.....	Seattle.....	Hongkong	...Jan. 26
Baltic.....	New York...	Liverpool	...Jan. 27
Bermudian.....	New York...	Bermuda	....Jan. 27
Lusitania.....	New York...	Liverpool	...Jan. 30
Minnewaska...	New York...	London	.....Jan. 30
Zeeland.....	Portland.....	Liverpool	...Jan. 30
Korea.....	San Fr'sco...	Hongkong	...Jan. 30
Pannonia.....	New York...	Naples	.....Jan. 30
Sardinian.....	Philadelphia.	Glasgow	....Feb. 2
Arabic.....	New York...	Liverpool	...Feb. 3
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Pretorian.....	St. John.....	Liverpool	...Feb. 5
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Franconia.....	New York...	Liverpool	...Feb. 6
Siberia.....	San Fr'sco...	Hongkong	...Feb. 6
Sao Paulo.....	New York...	Brazil	.....Feb. 6
Shidzuoka.....	Seattle.....	Hongkong	...Feb. 9
Megantic.....	New York...	Liverpool	...Feb. 10
Bermudian.....	New York...	Bermuda	....Feb. 10
Hesperian.....	St. John.....	Liverpool	...Feb. 12
Philadelphia...	New York...	Liverpool	...Feb. 13
Orduna.....	New York...	Liverpool	...Feb. 13
Minnehaha.....	New York...	London	.....Feb. 13
Haverford.....	Philadelphia.	Liverpool	...Feb. 13
Chiyo Maru....	San Fr'sco..	Hongkong	...Feb. 13
Bermudian.....	New York...	Bermuda	....Feb. 17
Pomeranian....	Portland.....	Glasgow	....Feb. 18
Transylvania...	New York...	Liverpool	...Feb. 20
China.....	San Fr'sco...	Hongkong	...Feb. 20
Tamba Maru...	Seattle.....	Hongkong	...Feb. 23

SEND YOUR ORDERS FOR CHICAGO

AND SUBURBS TO

Schiller The Florist

2220-2222 W. Madison St. CHICAGO

Our new north side store **4509 Broadway** for orders on the north shore

All orders carefully filled under the supervision of **George Asmus, Mgr.**

Wire, write or phone West 822, or Ravenswood 758

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ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS DELIVERED ANYWHERE

PHONE, WRITE OR WIRE

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Tels. Hyde Park 875-5416.

SPECIAL SERVICE TO CHICAGO UNIVERSITY

We are prepared to take care of out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. **CHICAGO**

F. WM. HECKENKAMP, JR.

QUINCY'S (ILLINOIS) LEADING FLORIST

Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

We can assure you the best of service with the regular discount on all your retail orders for the following towns:—

Austin, Oak Park, River Forest, Maywood, Riverside, La Grange, Western Springs, Hinsdale, Glen Ellyn, Wheaton and Elmhurst, on short notice.

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BLOOMINGTON, ILL.

Flowers delivered in this city and surrounding country promptly. Best service.

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Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY All orders filled promptly and carefully.

PEKIN PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, **Pekin, Ill.**

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BOYLE AND MARYLAND AVENUES F. H. WEBER BOYLE AND MARYLAND AVENUES
Both Long Distance Phones. Member Florists' Telegraph Delivery Association.

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The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue Stratford, Philadelphia Broad and Walnut Streets.

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1800 Chestnut Street, PHILADELPHIA, PA.
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4326-28 Olive St., St. Louis, Mo.
We have no Branch Store
SELLING FLOWERS FORTY-ONE YEARS
Member Florists' T. D. Ass'n

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A. W. Smith Co.
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Largest Floral Establishment in America
Established 1874—Incorporated 1909

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Floral Experts
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COURTESIES EXTENDED TO THE TRADE
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Peas, Beans and Sweet Corn
Peas and Beans, Michigan Grown
Sweet Corn, Iowa Grown
Correspondence solicited.
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Ask for prices now, 1915 crop.
SIOUX CITY SEED & NURSERY CO.
Established 1883

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ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.

President, Lester L. Morse, San Francisco, Cal.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

Thirty-third annual convention, San Francisco, Cal., 1915.

F. W. Bolgiano, of F. W. Bolgiano & Co., Washington, D. C., last week was elected a director of the Continental Trust Co., of his city.

Joseph J. Budlong, head of the L. A. Budlong Co., a large grower of onion sets at Chicago, who now devotes much of his time to other interests, was re-elected January 13 as President of the Lake View Trust and Savings Bank.

After two years at its location at 230-32 East Fourth street, the J. Charles McCullough Seed Co., Cincinnati, has found it necessary to increase the size of its quarters and has leased the building at 228 East Fourth street for three years.

W. Atlee Burpee sailed January 16 for his annual winter vacation trip, this time to Costa Rica. Before departure he sent a printed card to his personal correspondents, in which he stated that "The fact is, I have seldom been so crowded with personal work as this fall and early winter, because of the changed and changing conditions in Europe."

CORN CANNERS CONVENE.

The indefatigable secretary of the National Canners' Association, Frank E. Gorrell, rounded up about thirty western packers at Chicago January 20 to organize a corn canners' section of the national organization similar to the pea, tomato and other sections recently formed. It is hoped to merge the Western Canners' Association into the corn canners' section of the national body, since practically all the western packers can corn as their principal item. Most of the western canners also pack peas, so that among the supply men present at the meeting were S. F. Leonard and J. C. Leonard, of the Leonard Seed Co., Chicago; Arnold Ringier, of W. W. Barnard Co., Chicago, and W. C. Langbridge, of Jerome B. Rice Seed Co., Cambridge, N. Y., each offering a fine line of conversation.

NO EXECUTIVE SESSION.

The inability of Lester L. Morse, president of the American Seed Trade

Braslan Seed Growers Company
Wholesale Growers of the following California Specialties only: ONION, LETTUCE, CARROT, RADISH, PARSNIP, PARSLEY, CELERY, ENDIVE, LEEK, SALSIFY and SWEET PEAS.
SAN JOSE, CALIFORNIA

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

BEANS, PEAS, RADISH
AND ALL GARDEN SEEDS
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
GROWERS FOR THE TRADE
ONION SETS Write for Prices

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

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Prices on Application
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Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
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PEDRICKTOWN, N. J.

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VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

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J. C. Robinson Seed Co.
WATERLOO, NEB.
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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

CONTRACT
SEED GROWERS
Strictly Michigan Grown Beans, Cucumber, Tomato, Muskmelon, Squash, Watermelon, Radish, Sweet Corn. Correspondence solicited.
S. M. ISBELL & CO., Jackson, Mich.

Onion Seed Onion Sets
Both the seed and set crop is short this season throughout the country. It will be to the purchaser's advantage to buy early. Write for prices.
SCHILDER BROS., Chillicothe, O.
Mention The Review when you write.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, etc. :: ::
Correspondence Solicited.

TOMATO SEED
Grown for the Wholesale Seed Trade
Contract orders now being booked for delivery after harvest, 1915.
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

Contract Seed Grower
SPECIALTIES: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn
EDGAR F. HURFF
Correspondence Solicited SWEDESBORO, N. J.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

GLADIOLI

F. O. B. HOLLAND

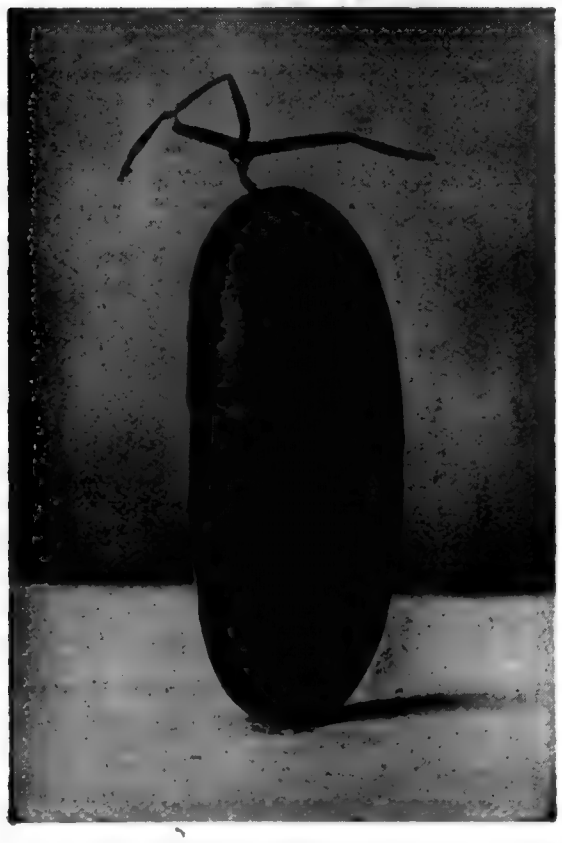
Send your orders **immediately** for **March delivery.**

America	$ 6.00 to $10.00 per 1000
Princeps	10.00 to 14.00 per 1000
Augusta	10.00 to 14.00 per 1000
Pink Beauty	12.00 to 14.00 per 1000
Halley, pink	10.00 to 14.00 per 1000

EARLY

CHARLES MILLANG, 55-57 West 26th Street, **NEW YORK CITY**

Mention The Review when you write.



Green Prolific Cucumber

grown under irrigation by

WESTERN SEED & IRRIGATION CO.

Seed Growers and Dealers. Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn.

FREMONT, :: :: :: NEBRASKA

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SURPLUS BEANS We have an estimated surplus of about the following amount of Beans:

300 lbs. Seibert's Lima	@ 8c per lb.
200 lbs. King Lima	@ 8c per lb.
240 lbs. Stringless Green Pod	@ 10c per lb.
100 lbs. Hopkins' Valentine	@ 10c per lb.
100 lbs. Royal Purple Wax	@ 10c per lb.
200 lbs. Currie's Rust Proof	@ 10c per lb.
100 lbs. Refugees or 1000 to 1	@ 10c per lb.
700 lbs. Davis White Kidney Wax	@ 11c per lb.

This is all crop of 1913. Will sell them at prices named, subject to usual seed trade conditions and subject to being unsold upon receipt of order.

HENRY FIELD SEED CO., Shenandoah, Iowa

Mention The Review when you write.

Muskmelon Seed

1000 lbs. of **Fordhook,** 1914 grown; best strain and kept pure; grown under irrigation on my South Jersey Farm. Make me an offer. Will send sample.

WM. BECKER, JR.

Box 48 FARMINGDALE, L. I., N. Y.

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FLORIDA GROWN WATERMELON SEED

We are now booking orders for 1915 crop. Send us your growing list for the coming season. Our seed will satisfy your customers.

Grown in northern Florida, where we exercise every care to select the best strains and keep them pure.

Ask the best trade.

SOUTHERN LEGUMES, VELVET BEANS and BEGGARWEED SEED

HUGH M. TAYLOR, Lloyd, Florida
TRADE GROWER

Mention The Review when you write.

SWEET PEA SEED

Write for our Price List.

S. BRYSON AYRES CO.
Sweet Pea Farm,
Sunny Slope. INDEPENDENCE, MO

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GARDEN SEED

BEET, CARROT, PARSNIP, RADISH and GARDEN PEA SEED in variety; also other items of the short crop of this past season, as well as a full line of Garden Seeds, will be quoted you upon application to

S. D. WOODRUFF & SONS
ORANGE, CONN.

Mention The Review when you write.

97th Year

J. BOLGIANO & SON
Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds **BALTIMORE, MD.**

Mention The Review when you write.

Genuine Mexican Everblooming

TUBEROSES

Bloom through hottest summers until frost. Pure white. Stems 2 ft. Unequaled for funerals and bouquets. Easy to grow. Best No. 1 bulbs, $10.00 1000. Small bulbs, $4.00. Special price list on Box, Clematis, Ligustrums, etc.

Howard's Montopolis Nursery, Austin, Tex.

Alfred J. Brown Seed Co.
Growers of
Peas and Beans
Grand Rapids, Michigan

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Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

C. S. & Co.
NEW YORK

Our Motto:—The Best the Market Affords

JUST RECEIVED:—

HOHMANN'S FAMOUS LILY OF THE VALLEY PIPS Per 1000, from $12.00 to $16.00

Lilium Formosum, 7/9 in., case of 250 bulbs, $15.00 Lilium Multiflorum, 7/9 in., case of 300 bulbs, $16.50
Lilium Giganteum, 7/9 in., case of 300 bulbs, $16.50

CHAS. SCHWAKE & CO., Inc., 90-92 West Broadway, NEW YORK

Mention The Review when you write.

Association, to make the trip from San Francisco was the reason for declaring off the meeting of the executive committee originally planned for January 20 at Chicago. The business in hand did not seem to necessitate a meeting of the committee in the absence of the president. Plans for the convention at San Francisco next June are well in hand and will go on. S. F. Leonard, of Chicago, is chairman of a committee on transportation. Thus far the committee has taken no action, believing it best to wait until the situation becomes a little more settled. Within a few days an inquiry will be sent out to ascertain what the probable attendance will be. It is hoped to concentrate the eastern representation at Chicago for a trip to the coast with a special train, picking up the western members en route.

CANNERS' CONVENTION.

According to Frank E. Gorrell, secretary of the National Canners' Association, and W. C. Langbridge, president of the Canning Machinery and Supplies Association, the meeting of the canning trade at New York, February 8 and 12, will be of unusual size and interest. The business sessions and headquarters will be at the Hotel Astor, and it is stated that the house already is booked full, though there are plenty of accommodations in the nearby hotels. The exhibition by the Supplies Association will be put on at the Grand Central Palace, about three-quarters of a mile from the headquarters. Two floors will be used, the machinery and heavy exhibits on the first floor, with the seeds and other lighter displays on the mezzanine floor.

BIDS ON GOVERNMENT SEEDS.

Tenders of Stock for Distribution.

It probably will be February before any of the seedsmen who made bids on the government contract for seeds for the Congressional distribution of 1916 will get notice of such awards as they receive. The bids were opened at Washington January 12, a list of the bidders appearing in The Review for January 14. No blanks for bidding were provided, and the tenders were in every conceivable form. The following is a summary of the bids offered, the prices being in cents per pound unless otherwise stated:

F. W. Bolgiano & Co., Washington, D. C.—F. O. B. California: Beans, 8; carrots, 20 to 28; lettuce, 25 to 30; leek, 25; muskmelon, 15; watermelon, 15; onion, 47½ to 75; turnip, 10; parsnip, 20; radish, 12; squash, 20 to 25; peas, 5 to 6½; poppy, 75; sweet peas, 45. F. O. B. Washington: Peas, $2.50 to $4.40 bu.; beans, $5.50 to $8 bu.

Chester Johnson, Rocky Ford, Colo.—Cucumber, 19 to 26; muskmelon, 11.

Steele's Pansy Gardens, Portland, Ore.—Pansy, $30 lb.

Henry Fish Seed Co., Carpinteria, Cal.—Beans, $7 per 100 lbs.; also $7.25., $6.90 and $5.90.

B. B. Coombs, Fowler, Colo.—Cucumber, 20; watermelon, 21.

Joseph Breck & Sons Co., Boston.—Aster, $1; morning glory, 24; pansy, 6; sweet alyssum, 75; wallflower, 65.

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY
(Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

LILY OF THE VALLEY PIPS

extra fine qualities, new crop

—DANISH and GERMAN—

Ask for quotations.

LOECHNER & CO., 11 Warren Street, NEW YORK

Mention The Review when you write.

PHOENIX ROEBELENII SEED

A shipment of this rare Palm seed is due here end of January. As long as stock lasts we offer:

100	250	500	1000	2500	5000
$1 50	$3 00	$5 50	$10.00	$22 50	$40 00

Order at once. 5% discount for cash with order.

ASPARAGUS PLUMOSUS NANUS
(True sort) (Crop 1915)
Greenhouse grown, ready end of January.
100, 40c; 500, $1.75; 1000, $3.00; 5000, $12.50

Lath and Glass Grown. Unsurpassed quality. Delivery February-March.
100, 25c; 500, $1.00; 1000, $1.60 5000, $7 50

Quotations on large lots on application.

H. H. BERGER & CO.
70 Warren Street NEW YORK

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

KELWAY'S

for present delivery or on contract.
Special prices now ready.

LANGPORT, ENGLAND

C. JONKHEER & SONS

GLADIOLI SPECIALISTS

HILLEGOM, HOLLAND

L. FORMOSUM

7-9 inch, 9-10 inch, 10-11 inch, 11-13 inch

Also Japan-grown FREESIA, ½ and ¾ inch.

Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

CHR. OLSEN
Seed Grower
(Established 1862)
ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn.

KENTIA SEED

Forsteriana and Belmoreana

New crop, fresh, good seeds. Case lots, 2¼ bushels per case.

Write for prices and particulars.

McHUTCHISON & CO., The Import House
17 Murray Street, NEW YORK

Mention The Review when you write.

August Rolker & Sons

General Horticultural Importers

for the trade only. Send for estimates or price lists to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

FORCING GLADIOLI

AMERICA, 1½ to 2½ inches, at.....**$ 8.00** per 1000
FRANCIS KING, 1½ to 2½ inches, at. ..... **10.00** per 1000
5 PER CENT FOR CASH.

This stock was grown on my new farm, which is gravelly loam and which produces bulbs of the finest quality. If wanted in large quantities send list of wants. Write for wholesale list of 60 varieties.

E. E. STEWART, Brooklyn, Mich.

Mention The Review when you write.

Sweet Pea Seed

Guaranteed Fresh Crop 1914.
Grown for us by specialists.

Eckford's Finest Mixed, 40c per lb., postpaid.

Christmas White and Christmas Pink, 75c per lb., postpaid.

Christmas Varieties: Mrs. Alex. Wallace, Mrs. C. H. Totty, Florence Denzer, Mrs. F. J. Dolansky, 10c per oz.

Spencer Varieties, finest mixture of named varieties, $1.25 per lb., postpaid.

King Edward VII, Edrom Beauty, Countess Spencer, Enchantress, Flora Norton, Menie Christie, White Spencer, Etta Dyke, Masterpiece, Asta Ohn, 15c per oz., postpaid.

The Avenue Floral Co.

3442 St. Charles Ave.
NEW ORLEANS, LA.

Mention The Review when you write.

FORCING GLADIOLUS

Strictly First Size Bulbs

	Per 100	1000
America	$1.40	$12.00
Augusta	1.60	14.00
Francis King	1.60	14.00
Chicago White	3.50	30.00

VALLEY, New Crop

Best Grade Pips

Per 100, $1.85; per 500, $8.50; per 1000, $16.00

A. HENDERSON & CO.

369 River Street, CHICAGO

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It is our BUSINESS
to supply YOU
with SUPERIOR GLADIOLI

JOHN LEWIS CHILDS
Flowerfield, L. I., N.Y.

Mention The Review when you write.

ORDER NOW VALLEY PIPS for ST. VALENTINE'S DAY

New Imports Now Ready

Bruns' Celebrated Chicago Market Brand—Best Valley in Existence—$14.00 per 1000; $7.50 per 500; $4.00 per 250; $1.75 per 100. Write for prices on large lots.

Cold Storage Valley for January and February—$18.00 per 1000; $9.50 per 500; $5.00 per 250.

H. N. BRUNS, 3040 W. Madison St., CHICAGO

Mention The Review when you write.

Now Here: MEYER'S T BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex COLD STORAGE later on.

CORP. OF CHAS. F. MEYER, 99 Warren Street, NEW YORK

Mention The Review when you write.

SPIRAEA

Gladstone, white .....per case, 100, $6.50
Queen Alexandra, pink, per case, 100, 8.00
Peach Blossom,
blush pink.....per case, 100, 7.50

LILIES

Long. Multiflorum—	Per 100	Per case
7 to 9, 300 to case	$6.00	$17.00
9 to 10, 200 to case	9.50	18.00

ST. LOUIS SEED CO.

St. Louis, Mo.

Mention The Review when you write.



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Show
Bronze Shades
Masterpiece, curled, wavy
Orchid-flowered, mixed

1000 seeds, 25c; 5000, $1.00; ¼ oz., $1.25; oz., $5.00.

Giant Red	Giant Royal Purple
Giant Light Blue	Giant Emperor William
Giant Dark Blue	Giant King of the Blacks
Giant Zebra	Giant Lord Beaconsfield
Giant McKinley	Giant Yellow, dark eye
Giant Adonis	Giant Yellow
Giant Psyche	Giant White, dark eye
Giant Mme. Perret	Giant White

Send for Catalogue for fuller descriptions.

1000 seeds, 25c; 5000, $1.00
¼ oz., $1.25; oz., $5.00.

Princess (new upright Pansy) 500 seeds, 25c; 1000 seeds, 50c; oz., $10.00.

CHAS. FROST Kenilworth N. J.

XXX SEEDS

Alyssum Snowball, finest dwarf, very compact, fine for pots, only true dwarf, pkt., 20c.
Chinese Primrose, finest grown, single and double, mixed, 650 seeds, $1.00; ½ pkt., 50c.
Christmas Peppers, very fine, deep red, 20c.
Cineraria, large flowering, dwarf, mixed, fine, 1000 seeds, 50c; ½ pkt., 25c.
Cobaea Scandens, purple, pkt., 20c.
Coleus, new giants, finest large leaved, 20c.
Candytuft, new white giant, grand, pkt., 20c.
Columbine, new fancy varieties, mixed, 20c.
Cyclamen Giganteum, finest Giants mixed, 250 seeds, $1.00; ½ pkt., 50c.
Jerusalem Cherry Melvinii, conical; **Hendersonii,** dwarf, and **Fra Diavolo,** each 20c.
Lobelia, Blue Ball, new dwarf, dark blue without eye; finest of all Lobelias, pkt., 20c.
Mignonette, true new **Machet,** very sweet, 20c.
Pansy, Giants mixed, finest grown, critically selected, 6000 seeds, $1.00; ½ pkt., 50c; oz., $3.00.
Petunia New Star, finest marked, 20c.
Petunia New California Giants, mixed, 20c.
Phlox Drum., new dwarf, large flowering, grand, finest colors and beauties, 20c.
Poppy, Oriental Colossus, 10-inch, grand, 20c.
Ricinus Panoramitanus, new, finest giant bronze leaved plant grown, gorgeous, 20c.
Salvia Bonfire, very best scarlet grown, 20c.
Sweet Williams, new giant fancy mixed, 20c.
Thunbergia, Black Eyed Susan, mix., pkt., 20c.
Torenia, new giant, extra fine and showy, 20c.
Verbena, new giants, finest grown, mixed or separate colors, in pink, purple, scarlet, white and white-eyed, each per pkt., 20c.
Cash. Liberal pkts. Six 20c pkts., $1.00.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY

Toogood & Sons, Southampton, England.—Peas, $4.30 to $4.80 bu.

Geo. R. Pedrick, Pedricktown, N. J.—Tomato, 22 lb. and 88 bu.; squash, 19 to 21; watermelon, 6 to 14; muskmelon, 16 to 20.

J. W. Jung Seed Co., Randolph, Wis.—Summer cypress, 25, 30, 32 and 35.

W. H. Barrett, Adrian, Mich.—Tomato, 50.

Everett B. Clark Seed Co., Milford, Conn.—Beet 8 to 35; cabbage, 40 to 46; carrot, 30; onion, 65 to 75; parsley, 20 to 25; radish, 15; spinach, 5½; squash, 25; turnip, 12 to 14; beans, $4.50 to $4.75 bu.; corn, $1.65 to $2.50 bu.; peas, $2.25 to $3.50 bu.

Rogers Bros., Alpena, Mich.—Peas, $3.25 to $4.50 bu.; beans, $6.50 to $7.75 bu.

W. D. Burk, Dalton, N. Y.—Lettuce, 21½; radish, 13; onion, 60; carrot, 20; beet, 24.

W. A. Shire, Jefferson, Okla.—Watermelon, 8.

S. D. Woodruff & Sons, Orange, Conn.—Surplus stock: Corn, $1.64 to $4.90 bu.; peas, $2.60 to $2.35 bu.; beet, 27; carrot, 20; lettuce, 20 to 22; onion, 45 to 75; radish, 13; tomato, 43; turnip, 8¾ to 14½. 1915 stock: Corn, $1.37 to $1.70 bu.; beans, $3.25 to $4.25 bu.; peas, $2.90 to $3.50 bu.

W. A. King & Sons, Summerville, Ga.—Okra, 9.

Barteldes Seed Co., Lawrence, Kan.—Carrot, 20 to 25; muskmelon, 25; watermelon, 10; onion, 50 to 75; peas, $2.50 to $3.50 bu.; squash, 20; tomato, 40; turnip, 15.

W. H. Grenell, Saginaw, Mich.—Peas, $2 bu.

Pieters-Wheeler Seed Co., Gilroy, Cal.—Surplus stock: Endive, 28; lettuce, 20; onion, 35 to 45; radish, 11; parsley, 10; nasturtium, 15; sunflower, 35; cosmos, $1.50. 1915 crop: Endive, 27; lettuce, 19; onion, 34; parsnip, 10; sweet peas, 40.

Beechwood Seed Farms, Rome, Ga.—Okra, 10.

F. C. Farr, Catherine, Okla.—Okra, 7.

Wagoner & Co., Colorado.—Muskmelon, 13.

J. A. Haupts, Oklahoma.—Watermelon, 10 and 11.

Braslan Seed Growers Co., San Jose, Cal.—Onion, 22 and 23; carrot, 14; parsley, 12; parsnip, 12; sweet peas, 14; endive, 25; lettuce, 17½.

Hugh M. Taylor, Lloyd, Fla.—Watermelon, 18.

Northrup, King & Co., Minneapolis.—Carrot, 18 to 25; cucumber, 25; lettuce, 17½; muskmelon, 22; Rocky Ford, 15; radish, 11; tomato, 35; turnip, 12; peas, $2.75 to $3.25 bu.; corn, $2 bu.

King Farr, Catherine, Okla.—Okra, 10.

H. W. Gordinier & Sons, Troy, N. Y.—Carrot, 20; cucumber, 25; lettuce, 25 and 30; radish, 20; beet, 20.

E. H. Morrison, Fairfield, Wash.—Peas, $2.35 to $3.25 bu.; radish, 15 to 18; turnip, 18; antirrhinum, $1; calendula, 40; candytuft, 35; delphinium, 80; dianthus, 80 and 90; poppy, 25 and 40; sweet peas, 23.

Chauncey P. Coy & Son, Waterloo, Neb.—Cucumber, 22 and 23½; muskmelon, 19 to 24; watermelon, 14 and 15; squash, 22.

Vilmorin Andrieux & Co., Paris, France.—Shillings per 112 lbs.: Parsnip, 40; parsley, 52 and 56; tomato, 68. Shillings per lb.: Balsam, 8; calendula, 1; pansy, 9; sweet alyssum, 3.

H. Stephens, Batesburg, S. C.—Watermelon, $1.

George R. Pedrick, Pedricktown, N. J.—Collard, 24; watermelon, 11 and 12; citron, 20.

Ellen Clover, Nash, Okla.—Watermelon, 8½.

Sioux City Seed & Nursery Co., Sioux City, Ia.—Per 100 lbs.: Beans, $6.50, $8, $4.50 and $7; corn, $2.25 and $3.50; peas, $4.50 and $6.

J. W. Prough, Nash, Okla.—Watermelon, 10.

J. B. Rice Seed Co., Cambridge, N. Y.—Brussels sprouts, 20; carrot, 20; watermelon, 9; tomato, 22.

H. Van Buskirk, Rocky Ford, Colo.—For surplus: Muskmelon, 18; watermelon, 13. For contract: Cucumber, 21; muskmelon, 13½.

Ebbert Seed Co., Rocky Ford, Colo.—Muskmelon, 13½.

Page Seed Co., Greene, N. Y.—Peas, $2.75 to $3.50 bu.

James Carter & Co., Boston.—Radish, 12 to 14; turnip, 8 to 20; kale, 20; parsnip, 7; parsley, 15; peas, $2, $4.50 to $5 bu.

N. L. Willett Seed Co., Augusta, Ga.—Collard, 20.

W. H. Robinson, Cairo, Ga.—Collard, 15.

A. R. Johnson Co., Empire, Ga.—Watermelon, $1.25.

Western Seed & Irrigation Co., Fremont, Neb.—Corn, $1.50 and $1.90 bu.; cucumber, 20 to 35; muskmelon, 22 and 33; watermelon, 11 and 15; squash, 19 and 26.

J. W. Newell, Nash, Okla.—Watermelon, 10.

Laughlin Seed Co., San Jose, Cal.—Onion, 45 to $1.25 lb.

King Farr, Catherine, Okla.—Okra, 7½ to 10.

C. H. Coy Seed Co., Valley, Neb.—Muskmelon, 14; watermelon, 12; corn, $1.05 and $1.45 bu.; squash, 20; cucumber, 24.

T. W. Wood & Son, Richmond, Va.—Collard, 15; kale, 20; lettuce, 18; muskmelon, 28; watermelon, 12 to 14.

D. V. Burrell, Rocky Ford, Colo.—Beans, $3.95 bu.; cucumber, 21; lettuce, 22; muskmelon, 21 and 12½; squash, 22 and 25; watermelon, 13; balsam, $1.50. Flower seed bids were not read.

Hogg & Lytle, Toronto, Canada.—Peas, $2.50 to $2.75 bu.

J. T. Oliver Sons, Cairo, Ga.—Collard, 19.

Barnard Bros., Los Angeles, Cal.—Beans, 5½.

W. A. Boggs, La Junta, Colo.—Cucumber, 19.

N. L. Willett Seed Co., Augusta, Ga.—Collard, 20; okra, 10; watermelon, 35, 16 and 75.

John Bodger & Sons Co., Los Angeles, Cal.—Antirrhinum, $2.50; balsam, $1.25; calendula, 25; candytuft, 60; Celosia cristata, $5 and $2; Centaurea Cyanus, $1; coreopsis, 60; cosmos, $1.25; delphinium, 65; dianthus, $1.45; eschscholtzia, 90; kochia, 18; mignonette, 30; petunia, $3; poppy, 50 and 70; ricinus, 50; sweet pea, 20; zinnia, $1.50 and $1; aster, $3.50; chrysanthemum, 55; verbena, $4; salpiglossis, $3.50; sweet

CANNA ROOTS—CANNA ROOTS

Two and three eyes each. Home grown, strictly true to name and in perfect condition—not dry and shriveled as so many are that are shipped in spring.

	100	1000
Compte de Bouchard, 4 ft., yellow	$2 00	$18.00
David Harum, 4 ft., bronze foliage	2.00	18.00
Egandale, 4 ft., chocolate foliage	2.25	20.00
Florence Vaughan, 5 ft., canary yellow	2.00	18 00
Gladiator, 3 ft., brassy-yellow	2.00	18.00
King Humbert, 5½ ft., massive bronze foliage, bright orange-scarlet flowers; finest canna	2.50	20.00
Mephisto, 2½ ft., deep crimson	2.50	20.00
Meteor, 5 ft., dazzling crimson	5.00	
Mrs. Alfred E. Conard, 4 ft., soft salmon-pink	$6 00	$50.00
Niagara, 3 ft., red, yellow border	2.00	18 00
Queen Charlotte, 4 ft., scarlet, yellow border	2 50	20.00
Rosea Gigantea, 4½ ft., carmine pink	4.00	35 00
S d'A. Crozy, 3½ ft., crimson, yellow border	2 50	20 00
Venus, 4 ft, pink and cream	2 50	20 00
Wyoming, 7 ft, purple foliage	2 00	18 00
Yellow Crozy, 3½ ft, pure yellow	2 00	18 00
Mixed, named varieties mixed	2.00	15 00

Not less than 25 of a variety at 100 rate. Lots of 500 or more made up in any way desired (but not less than 25 of a variety) at 1000 rates. Packed free for cash with order.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

FLORISTS' FLOWER SEEDS—NEW CROP

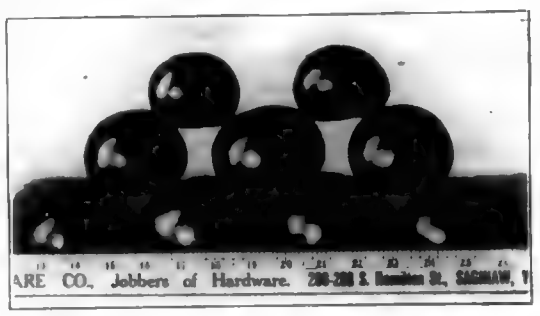
	Tr. Pkt.	Oz.
Alyssum Little Gem	$0.10	$0.30
Antirrhinum, Giant	.20	.60
Begonia Luminosa	.35	
Centaurea Gymnocarpa	.15	.35
Cobaea Scandens	.15	.40
Dracaena Indivisa	.10	.30
Lobelia C. P. Compacta	.25	
Phlox Nana Compacta	.40	1.50
Petunia Ruffled Giant	$1.00	
Salvia Splendens	.25	$1.00
Salvia Bonfire	.40	2.25
Salvia Zurich	.50	4.00
Smilax	.10	.30
Stocks, Dwarf 10 Weeks	.40	2.50
Thunbergia	.15	.40
Verbena, Mammoth	.30	1.50

B. E. AND J. T. COKELY

Cokely's "Sure Crop" Seeds 201 N. 7th Ave., SCRANTON, PA.

Send for complete list of Vegetable and Flower Seeds

Mention The Review when you write.



EVERY ONE as round as an apple. Imagine a tomato from 3 to 3½ inches in diameter and weighing nearly a pound. These are the results obtained, with our 8 years' culture, from **Best Yet** forcing tomato.

Plants will be ready February 1.

Seedlings only, $1.00 per dozen; $6.00 per 100; $50.00 per 1000, prepaid.

Trade packet seed, $1.00, postpaid.

J. B. GOETZ SONS, Introducers
SAGINAW, MICH.

Mention The Review when you write.



GIGANTEUM LILIES

300 bulbs to a case..... $18.50 per case
100 bulbs to a case..... 8.00 per case

Rubrum Lilies, 200 to a case, $13.50 per case

Spiraea Gladstone, $8.00 per 100

M. M. CARROLL
NORWOOD (near Cincinnati), OHIO

DAHLIAS, FIELD-GROWN CLUMPS

Kreimhilde, Red Hussar, Nymphaea, $4.50 per 100.

C. W. Bruton, Henry Patrick, Jack Rose, Lyndhurst, Sylvia, Yellow Duke, Arabella, Queen Victoria, A. D Livoni, White Swan, 20th Century, $5 00 per 100.

Send for List of 45 Varieties

VANKIRK FLORAL CO., Atco, N. J.

Mention The Review when you write.

CANNAS CANNAS

SURPLUS STOCK

While they last at the following prices. 2 to 3 eyes. Orders shipped when wanted.

Austria	$ 1.50 per 100
Burbank	1.50 per 100
California	2.00 per 100
Duke of Marlborough	1.50 per 100
Express	1.50 per 100
Gladiator	3.00 per 100
Imp. Philadelphia	1.50 per 100
John White	1.00 per 100
King Humbert	2.00 per 100
Louisiana	1.50 per 100
Mlle. Berat	1.50 per 100
Meteor	10.00 per 100
Pillar of Fire	1.50 per 100
Philadelphia	1.50 per 100
Rosea Gigantea	5.00 per 100
Uncle Sam	1.50 per 100
Venus	2.00 per 100
Wyoming	1.50 per 100

THE DINGEE & CONARD CO.
West Grove, Pa.

Mention The Review when you write.

In all that is good, Iowa affords the best

GLADIOLI

Grown in Iowa

Get a good, firm, well healed corm, grown in a latitude which will fully mature them, if you wish to obtain splendid blooms for the season of 1915. You will not be disappointed in stock that is grown in the Gardens of Avon. It costs no more for your requirements than if you purchase elsewhere.

20% to 30% from Wholesale List

We pack and ship in a standard size case. Bulbs measuring $1\frac{1}{2}$ inches up, 700 to the case; $1\frac{1}{4}$ to $1\frac{1}{2}$ inches, 1200 to the case; 1 to $1\frac{1}{4}$ inches, 1800 to the case. We make the price 20% to 30% off the 100 or 1000 rate from our wholesale list.

Peace
The best commercial white, a sturdy grower. We have 5000 of the size of $1\frac{1}{2}$-inch up, which we offer at $6.00 per 100, or a case of 700 for $33.60.

Pink Beauty (the early sort; large size only).

Augusta

Independence

Mrs. Francis King

$1\frac{1}{2}$ inches up	per 1000,	$10.00
Case of 700		5.60
5 cases (3500)		24.50
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches	per 1000,	9.00
Case of 1200		8.64
5 cases (6000)		37.80
1 to $1\frac{1}{4}$ inches	per 1000,	8.00
Case of 1800		11.52
5 cases (9000)		50.40

Order must amount to $10.00, except in case lots, and remittance enclosed to cover.

Freight or Express

Address

Gardens of Avon
Avon
Iowa

Your money is not ours until you are a satisfied customer



Thorburn's

Seeds and Bulbs

Send for our 1915 Spring Catalogue

YOUR copy (with special prices to florists) is now waiting for you.

Our seeds and bulbs are of special value to those who grow for PROFIT.

We have been working since the days of Washington and Jefferson in the growing, gathering and distribution of the best seeds and bulbs.

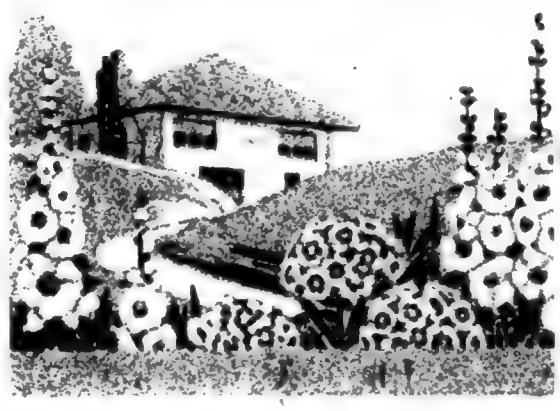
We have learned a good deal about it, as you will see from the book.

It will be sent free with special prices to any florist who writes on his letter head or encloses his card. Drop us a postal today.

J. M. Thorburn & Co.

Established 1802

53 Barclay Street through to
54 Park Place, New York



Mutual Good

No business can permanently prosper which fails to recognize that its prosperity must be gained by contribution to the prosperity of others. The greatest business institutions in the world serve the interests of their customers just as conscientiously as they serve their own. In the sale of Horseshoe Brand lily bulbs the same principle applies—the benefit derived is mutual. You get a profit from the good value of the bulbs, and we get a profit for our services in securing them for you. The only difference is that the grower's profit is a much larger per cent, if he knows how to handle the article. There is a large margin of profit in growing lily bulbs, and especially so if a florist can use the flowers at retail. In this connection we may also say that just how large the margin is depends upon circumstances, the most important of which is that Horseshoe Brand lily bulbs be used. Prices very reasonable—deliveries any time. Write for a Planting Table, showing when to plant Cold Storage bulbs for seasonable flowers.

For Immediate Delivery

LILIUM FORMOSUM

Size	7x 9	$ 7.00	per case of	100
"	7x 9	15.00	"	300

LILIUM GIGANTEUM

Size	7x 8	$ 6.50	per case of	100
"	7x 8	17.00	"	350
"	7x 9	7.50	"	100
"	7x 9	20.00	"	300
"	8x10	10.00	"	100
"	8x10	22.00	"	250
"	9x10	12.00	"	100
"	9x10	22.00	"	200
"	10x11	15.00	"	100

PAPER WHITE GRANDIFLORA
(By express prepaid)
Size 14cm.....$15.00 per case of 1000

For April Delivery

BAMBOO CANES

NATURAL COLOR

Size	5 to 6 ft.	at $ 5.00	per bale of 1000
Size	5 to 6 ft.	at 8.00	per bale of 2000
Size	10 ft.	at 10.00	per bale of 500

COLORED GREEN

Extra fine for staking all kinds of pot plants.

Size 2	ft.	at $ 5.00	per bale of 2000
Size 3	ft.	at 7.00	per bale of 2000
Size $3\frac{1}{2}$	ft.	at 8.00	per bale of 2000
Size 5	ft.	at 6.00	per bale of 1000
Size 5	ft.	at 10.00	per bale of 2000

F. O. B. New York.

Not how cheap but how good.

RALPH M. WARD & CO.

THE LILY HOUSE

71 Murray Street
NEW YORK

alyssum, $1. Tomato, 35; lettuce, 18; cosmos, 70; hollyhock, $2; marigold, 80.

R. H. James, Rocky Ford, Colo.—Cucumber, 22 and 23; beans, $3.10 to $3.55; cantaloupe, 15.

Ebbert Seed Co., Rocky Ford, Colo.—Cucumber, 19½.

J. L. Malden, Cairo, Ga.—Collard, 18.

W. P. Niles, Wellington, Ont.—Peas, $2.75 to $3.75 bu.

J. L. Bowles, Liberal, Kan.—Watermelon, 8¾.

California Seed Growers' Association, San Jose, Cal.—Onion, 39; carrot, 15 to 19; parsnip, 11.

Lake Shore Seed Co., Dunkirk, N. Y.—Per 100 lbs.: Radish, $11.50 and $14; cucumber, $25; beet, $14.

Cassius L. Kirk, Salesville, Mont.—Peas, $2.50 to $3 bu.

Loechner & Co., New York.—Per 1000 lbs.: Beets, $250 to $280; Brussels sprouts, $900 to $1,100; carrots, $400 to $450; parsley, $300; radish, $150 to $400; turnip, $150 to $360.

Waldo Rohnert, Gilroy, Cal.—Carrot, 15; lettuce, 18 and 19½; onion, 35, 37 and 39; radish, 12; aster, $1.75; sweet pea, 25; parsnip, 11.

Upper Columbia Co., Marble, Wash.—Turnip, $8.90 per 100 lbs.; peas, $2.25 bu.; candytuft, 39; eschscholtzia, 90; kochia, 35; petunia, 35; poppy, 40.

W. W. Barnard Co., Chicago.—Peas, $2.50 to $3.25 bu.; onion, 90; radish, 13½; tomato, 45.

Victor Johansen Seed Co., Arroyo Grande, Cal.—Eschscholtzia, 35; mignonette, 80; nasturtium, 30; petunia, 90; poppy, 75 and $1; sweet alyssum, $1 and $1.25; aster, $2.50; candytuft, 80 and 75; carnation, $4; centaurea, $2; cosmos, 65 and $1; dahlia, $2 and $3; dianthus, $1.25; hollyhock, $4; sweet pea, 25.

N. L. Willett Seed Co., Augusta, Ga.—Okra, 12.

Kimberlin Seed Co., Santa Clara, Cal.—Carrot, 18 and 20; onion, 40 and 45; lettuce, 18 and 20.

D. H. Gilbert, Monticello, Fla.—Watermelon, 11, 15 and 20.

Phillip Clover, Nash, Okla.—Watermelon, 8¾.

Denaiffe & Son, Carignan, France, by Chas. Johnson, Marietta, Pa.—Beet, 10; Brussels sprouts, 25; carrot, 15 to 18; parsnip, 6; turnip, 12, 13 and 16.

Lenawee Seed Co., Blissfield, Mich.—Tomato, 20.

Arkansas Valley Seed Co., Lakin, Kan.—Muskmelon, 19 and 20.

Jones Bros., Summerville, Ga.—Okra, 10.

Iowa Seed Co., Des Moines, Ia.—Squash, 18.

Theo. Jensen Co., Copenhagen, Denmark.—Per 100 lbs.: Brussels sprouts, $90; carrot, $25 to $40; kohl-rabi, $9; radish, $10 to $15; turnip, parsley and parsnip, prices according to variety wanted.

Philip J. Reifel, Rocky Ford, Colo.—Muskmelon, 13½ and 15; cucumber, 21.

James Smith, Amorita, Okla.—Watermelon, 15.

J. C. Robinson Seed Co., Waterloo, Neb.—Corn, $1.20 to $2.75 bu.; cucumber, 19, 20 and 21; muskmelon, 14, 21 and 22.

W. D. Bowes, Monetta, S. C.—Watermelon, $1.

Sluis Seed Store, Chicago.—Radish, 8½. Flower seed bids were not read.

Routzahn Seed Co., Arroyo Grande, Cal.—Onion, 30; radish, 10 and 11; lettuce, 20; sweet pea, 18.

Stokes Seed Farms Co., Moorestown, N. J.—Radish, 10; cabbage, 40.

THE 1914 PACK.

The National Canners' Association has given out the figures for the number of cases packed in 1914 as follows:

	1914 Pack.	Inc. or Dec.
Tomatoes	15,220,000	+1,000,000
Sweet corn	9,789,000	+2,500,000
Peas	8,470,000	— 700,000

Except for peas the pack was larger than in 1913 and of peas the pack was 2,275,000 larger than the average for the last five years.

The figures will be of interest to seedsmen who sell the canning trade and in a measure explain the recent condition in that field.

ASTER SEED

Extra Early Varieties

Snowdrift, ¼ oz., $1.50; ½ oz., $2.75; 1 oz., $4.50.

Earliest Lavender, ¼ oz., $1.50; ½ oz., $2.75.

Earliest Shell Pink, packet, 25c; two for 40c.

Aster Book now ready. Ask for copy.

JAMES VICK'S SONS

ROCHESTER, NEW YORK

Always mention the Florists' Review when writing advertisers.

New Crop Flower Seeds

JUST ARRIVED

"WORTH-WHILE" QUALITY

Special 10% discount on flower seeds for cash with order.

	Trade Packet.	Ounce.
Ageratum Imperial, Dwarf Blue	$ .15	$ .40
Ageratum Imperial, Dwarf White	.15	.40
Ageratum Little Blue Star	.25	..
Alyssum Maritimum, Sweet	.10	.25
Alyssum True Little Gem	.10	.60
	100 Seeds.	250 Seeds.
Asparagus Plumosus Nanus	$ .50	$1.00
Aster Queen of Market, White, Pink, Lavender, Crimson, Light Blue, Dark Blue, Purple. Packet, 15c; one-quarter ounce, 30c; ounce		1.00
Aster, Vick's Branching, True, White, Pink, Crimson, Lavender, Dark Blue, Light Blue, Purple. Packet, 25c; one-quarter ounce, 50c; ounce		1.50
	Packet.	Ounce.
Begonia Vernon	$ .15	$ ..
Bellis Perennis, Longfellow, Pink	.20	..
Bellis Perennis, Snowball, White	.20	..
Centaurea Gymnocarpa	.10	.40
Centaurea Candidissima (scarce)	.50	..
Cobæa Scandens, Purple	.15	.50
Forget-Me-Not Alpestris, Blue	.15	.90
Forget-Me-Not Dissitiflora, Blue	.25	..
Heliotrope Mammoth Flowered	.25	..
Ipomœa Grandiflora Alba	.15	.40
Lobelia Crystal Palace Compacta	.15	1.25
Lobelia Speciosa, Blue	.10	.60
Pansy, Winterson's Combination Mixture	.50	5.00
Pansy, Winterson's Premium Mixture	.25	3.00
And all other separate named varieties at 25c per trade packet.		
Petunia, Giants of California, True	.25	..
		500 Seeds.
Petunia, Winterson's Superb Double		$ .75
	Packet.	Ounce.
Petunia, Winterson's Superb Fringed	$ .25	$ ..
Ricinus Zanzibariensis, Mixed	.10	.20
Salvia Splendens	.20	1.25
Salvia Bonfire	.25	2.00
Salvia Zurich	.50	4.00
Verbena, Mammoth Mixed	.15	1.00
Verbena, Defiance, Scarlet	.20	1.25
Verbena, White	.15	1.00
Verbena, Blue	.15	1.00
Vinca in Separate Colors	.15	.60

Other varieties arriving daily.

We can take care of your entire wants in special florists' strains of FLOWER SEEDS

"WORTH-WHILE" QUALITY

Late Dug Lilium Giganteum Bulbs

7 to 9-inch.....per 100, $ 5.50; per case of 300, $15.00; per 1000, $50 00
8 to 9-inch.....per 100, 10.00; per case of 225, 19.75; per 1000, 87.50

MONEY MAKERS FOR EVERY GROWER.

FANCY-LEAVED CALADIUMS—In Ten Named Varieties

Per dozen.....$2.00 Per 100.....$15.00

A CAR OF CANNAS READY

WINTERSON'S SEED STORE

166 NORTH WABASH AVENUE, CHICAGO, ILL.

Spring Bedding Plants

USE FRANZEN'S SEED

SEND FOR PRICE LIST

F. O. FRANZEN, 5319 No. Clark St., CHICAGO

Johnson Seed Co.

CHOICE FLOWER AND VEGETABLE SEEDS

For Florists and Market Gardeners

217 Market St., PHILADELPHIA, PA.

Dreer's Superior Tuberous Rooted Begonias and Gloxinias



FRILLED TUBEROUS BEGONIA

We feel fortunate that, in spite of the disarranged condition of affairs in Belgium, we can offer the strain of **Tuberous Rooted Begonias and Gloxinias** that we have been supplying, from the same expert grower for more than a quarter of a century, and without any advance in price.

YOU MAY BUY CHEAPER, BUT NOT BETTER STOCK.

Single Varieties to Color
Scarlet, Crimson, White, Rose, Yellow, Orange, 40c per dozen; $2.50 per 100; $22.50 per 1000.

Single Varieties in Choicest Mixture
35c per dozen; $2.25 per 100; $20.00 per 1000.

Double Varieties to Color
Scarlet, Rose, White and Yellow, 60c per dozen; $4.50 per 100; $40.00 per 1000.

Double Varieties in Choicest Mixture
50c per dozen; $4.00 per 100; $35.00 per 1000.

Double Fringed Varieties (new)
White, Scarlet and Rose, $1.50 per dozen; $10.00 per 100; $90.00 per 1000.

Single Frilled Varieties
Scarlet, White, Pink and Yellow, 85c per dozen; $6.00 per 100; $50.00 per 1000.

Begonia Zeppelin
$1.25 per dozen; $8.00 per 100; $70.00 per 1000.

Begonia Lafayette
$1.50 per dozen; $10.00 per 100.

GLOXINIAS

Blue, Red, White, Blue with White Edge, Red with White Edge, or Finest Mixed, 60c per dozen; $3.50 per 100; $30.00 per 1000.

Gloxinia, New Emperor Varieties—Hybrida Imperialis, Choicest Mixed, 85c per dozen; $6.00 per 100; $50.00 per 1000.

FANCY LEAVED CALADIUMS

AN IMMENSE STOCK OF THE CHOICEST VARIETIES

	Dozen	100	1000		Dozen	100	1000
Fine Standard Varieties	$1.75	$12.00	$100.00	**Rare New Varieties**	$3.50	$25.00	
Rare and New Varieties	2.25	15.00	140.00	**Choice Mixed Varieties**	1.50	10.00	$90.00

HENRY A. DREER, 714-716 Chestnut Street, Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Seeds--Bulbs

J. J. WILSON SEED CO., Inc.
NEWARK, N. J.

Mention The Review when you write.

New Crop Asparagus Plumosus Nanus

Wisconsin Greenhouse-grown Seed
Not to be compared with the inferior California and Florida outdoor-grown seed.
1000 seeds, **$3.25;** 5000 **$14.50;** 10,000, **$27.50**

Asparagus Sprengeri
1000 seeds, **75c;** 5000 seeds, **$3.00**

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

Mention The Review when you write.

LILIUM Giganteum, Rubrum, Formosum, Album, Auratum; French Romans, Freesias, Spiraea Gladstone; select stock of dormant Roses for forcing; Gladiolus America, Peonies; Lily of the Valley pips from storage; Wood Moss and Sphagnum, Bamboo Canes and Florists' Supplies.

Write for Prices

To-bak-ine, Nikotine and Nico-Fume

D. RUSCONI, 138 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

Mention The Review when you write.

BEGONIAS

S. & W. Co.'s Gold Medal Strain

Size of Bulbs, 1½ Inches

SINGLE	Doz.	100
Scarlet	$0.40	$2.50
Dark Red	.40	2.50
Pink	.40	2.50
Rose	.40	2.50
White	.40	2.50
Yellow	.40	2.50
Nankeen	.40	2.50
Orange	.40	2.50
Salmon	.40	2.50
Mixed	.30	2.25

GIANT SINGLE Fringed	Doz.	100
White	$1.50	$10.00
Salmon	1.50	10.00
Rose	1.50	10.00
Yellow	1.50	10.00
Red	1.50	10.00
Orange	1.50	10.00
Mixed	1.00	8.00

DOUBLE	Doz.	100
Rose	$0.50	$4.00
Orange	.50	4.00
Red	.50	4.00
Dark Red	.50	4.00
Salmon	.50	4.00
Yellow	.50	4.00
White	.50	4.00
Mixed	.50	4.00

COUNT ZEPPELIN. Dwarf, compact and bushy; flowers bright crimson-scarlet; free-flowering and a splendid bedder. $1.25 per doz., $8.00 per 100.

LAFAYETTE. This is one of the grandest bedders, very floriferous and of good, erect habit. Flowers of medium size, very double and of the most brilliant orange-scarlet. $1.75 per doz., $12.00 per 100.

S. & W. Co.'s Superb Strain GLOXINIAS

	Doz.	100
Emp. Frederick, red, bordered white	$0.75	$5.00
Emp. William, violet, bordered white	.75	5.00
Princess Elizabeth, white, bordered blue	.75	5.00
Mount Blanc, pure white	.75	5.00
Violacea, dark violet	.75	5.00
Mme. Helene, white, crowned violet	.75	5.00
Princess Mathilde, white, bordered rose	$0.75	$5.00
Queen Victoria, dark rose	.75	5.00
Defiance, scarlet	.85	6.00
King of the Reds, deep scarlet	.85	6.00
Prince Albert, dark violet	.85	6.00
Finest Mixed	.60	4.00

Stumpp & Walter Co. 30-32 Barclay St., NEW YORK

Always mention the Florists' Review when writing advertisers

PACIFIC COAST DEPARTMENT

OAKLAND, CAL.

The Market.

Business has been rather quiet since the holidays; with the exception of funeral work, there has been little doing. The call for flowers in the social circles has been below normal. In many cases garden flowers are used; these are available at almost all times.

Roses are not overplentiful, with a sharp demand. Killarneys are off color. Richmonds are fine and the best of keepers. Carnations are equal to the demand and move well. The shipping trade has been rather brisk. Violets are poor and there is considerable complaint on the size of the bunches offered. Orchids are plentiful and of good quality. Valley and Cecile Brunner are scarce. Easter lilies are plentiful.

Various Notes.

F. Aebi has a fine house of Spreckle carnations, and also about 5,000 plants in the field, from which he gets a good daily cut.

H. Hefly, of Portland, Ore., has taken a position with Mr. Ebel, at Sacramento, Cal.

J. A. Carbone sold about 4,000 orchids to the trade at Christmas, in addition to many choice plants.

The family of A. Vanden Abeele has been detained in Belgium on account of the war. He has received notice, through Secretary Bryan, that they will soon be on their way to America.

Roeco Lavagino has a fine crop of Mrs. Shawyer, which is well liked for its keeping qualities.

G. A. Van Linge, who grows valley exclusively, reports sales quite satisfactory. E. R. C.

LOS ANGELES.

The Market.

While business generally has not been good during the last week or ten days, a large amount of funeral work has kept down any surplus of cut flowers, excepting, of course, the poor ones, which, like those of the human race, are "always with us." Really good roses have been in somewhat short supply and have brought good prices. Carnations are plentiful and good; so are violets and orchids, especially cattleyas. The little Cecile Brunner roses are quite scarce, as are sweet peas, and thus the way is left open for good valley, which is plentiful and in excellent demand. Outdoor roses are in good supply and the quality of Kaiserin, Maman Cochet, red and white, and Ulrich Brunner is extra fine. There has been a strong demand for Easter lilies, a good part of the call coming from San Diego, for the fair, but the supply was short and poor.

Few growers are handling cold storage giganteums here, and that seems a pity, as they show a good profit and are almost constantly in demand. Good Asparagus plumosus is selling well, and smilax is on the scarce list. Plants find a poor market now and a considerable number of good azaleas are left over with the various growers. Cyclamens are not much in demand as plants, but the cut flowers are selling freely, especially good whites and dark reds.

Thanking you for the excellent results we have had to date from our ad. in The Review.—
HOLLYWOOD GARDENS,
Per V. A.
Jan. 12, 1915. Hollywood, Wash.

Various Notes.

During the meeting of the California nurserymen in San Diego last November, Hal Kruckeberg made a number of interesting snapshots, but none any better, perhaps, than that shown in the accompanying picture. Almost everybody on the Pacific coast will recognize the classic features, but those who do not are informed that it is Henry W. Turner, of Montebello fame and the raiser of Rose September Morn. I asked Mr. Kruckeberg how he kept Mr. Turner still long enough to get it, but he said his camera snaps with great quickness. Speaking of September Morn, it is remarkable how quickly this rose has sprung into popularity, but its many good points form a sufficient reason. These good points I need not recapitulate, but rose growers all over the country will be interested in such a magnificent rose and so can hardly fail to be interested in its raiser—no, not creator; leave that to the wonder workers. This is probably the crowning point in Mr. Turner's career as a raiser of roses. At any rate, anything that beats it will have to be a wonder. He is to be heartily congratulated.



H. W. Turner Visits the Fair.

Murata & Co. are moving extra large quantities of fine valley, taking the entire cut of one of the largest growers. This is in line with the policy of the firm to handle nothing but the best. G. Newman says that, contrary to the usual practice of sending out old stock at the holidays, nothing was sent from this house but absolutely fresh flowers, and they are reaping the benefit now in repeat orders from holiday customers.

One of the finest things in O. C. Saakes' window last week was a magnificent bunch of Jonkheer J. L. Mock roses of immense size and substance. Mr. Saakes has been handling large quantities of this variety of late, from the Turner range.

Fred Sperry made a flying trip to San Diego, to the exposition, last week, in company with his wife and son.

Mr. De Graaff, the famous Holland bulb grower, has been calling on the trade in this city. He is such a busy man that we never see much of him, but he expressed himself as delighted with the little he was able to see of southern California.

Eldred's Flower Shop, of Pasadena,

S. MURATA & CO.
WHOLESALE FLORISTS AND SUPPLIES
LOS ANGELES, CAL.
Mention The Review when you write.

H. N. GAGE CO., Inc.
536½ So. Broadway, LOS ANGELES, CAL.
WHOLESALE FLORISTS .·. .·. NURSERYMEN

L. A. FLORAL CO.
MAKES A SPECIALTY OF LONG DISTANCE SHIPPING
112 Winston St., Los Angeles, Cal.
Mention The Review when you write.

SEPTEMBER MORN

Our Sensational New Light Pink Rose

Growth of the very strongest of any H. T. yet disseminated, throwing long, strong canes in rapid succession, 2 to 4 feet long; does not require pinching and will produce more high grade blooms than any Rose grown. Buds very large and finely formed, opening well into large, full, double flowers of magnificent size and form; a wonderful keeper, lasting over a week after fully open, and retaining its color and fragrance, which is without question the sweetest found in any rose. The petals are large and of splendid substance, waved or undulated on the edges, giving the bloom a very beautiful and distinct appearance. The color is an exquisite shade of light flesh pink on the outer petals, shading to pure rose pink in the center, with a faint touch of deep golden-yellow at the very base of the petals. Without doubt the most rapturously beautiful color in a commercial rose, selling on sight and called for repeatedly, owing to its splendid keeping qualities and distinct coloring. We have this season 10,000 of it planted for cut flowers, and it has given the most gratifying returns of any rose we have grown. Foliage large, ample and not subject to mildew or spot. A splendid all-year-round rose, giving good returns every day in the year. Does not get soft in extremely hot weather, and will be found indispensable where high grade blooms are in demand during the hot months. We are propagating from selected wood only, insuring good, strong, sturdy plants that will give maximum results.

Own root stock only, from 2½-in. pots, $30.00 per 100; $250.00 per 1000; 5000 for $1000.00.

HENRY W. TURNER, Montebello, Cal.



NOTE—It can be seen growing with **MR. C. H. TOTTY, of Madison, N. J.**, also **S. J. REUTER & SON, of Westerly, R. I.**, and is for sale by them, in both grafted and own root stock.

had the decorations at the recent Merritt wedding and they were exceedingly beautiful. Over 500 strings of smilax were used in the house and these were studded with red carnations, of which about 5,000 were used. The bride carried a bouquet of choice orchids. Mr. Eldred is to be congratulated on the excellent trade he has built up.

It is interesting to note that Shawyer rose has sported to white at the Turner range at Montebello—another case of a sport appearing over widely scattered territory at the same time, or nearly so.

The H. N. Gage Co. is shipping fine Boston ferns in large quantities to this market and outside points. Mr. Gage reports a good demand for stock. The Montebello ranch looks fine now, with the narcissi and other bulbous stock in flower.

Several large Autocar loads of catalogues were included in the first mailing of the annual appeal of the Germain Seed & Plant Co. to its patrons. This year's issue has not been increased in size, but a good deal of condensing had to be done to keep it within limits.

The Hillside Nursery, at Montebello, is an interesting place to visit, Mr. Edlefsen being one of the old school of nurserymen, who like to keep a lot of varieties that are not grown everywhere. A walk through with the genial proprietor is an education and almost every plant has a history.

H. R. Richards.

PORTLAND, ORE.

The Market.

The most pronounced feature of present market conditions is the shortage of cut stock. There is not enough of anything to go around, except, possibly, Romans. The continuous cloudy weather is holding back the carnations, so that there is a tendency to stiffen prices to the growers. Bulbous stock is affected in a less degree. Roses are off crop, and supplies are coming in from California.

The sale of potted stock is stimulated by the lack of cut flowers, and good sales are reported of cyclamens, cinerarias, azaleas and potted bulbous and ornamental stock. Wild green of good quality is coming in, and pussy willows are more plentiful. Genistas, Primula obconica and malacoides, potted tulips, Romans and Paper Whites, a few begonias of the Lorraine type and still some poinsettias are shown. Formosa lilies and callas arrive in limited quantities.

The seed houses are mailing their spring catalogues. The excessive rain has retarded operations at the nurseries, and but little landscape work is being done. The seed stores have just received shipments of English seeds, which appear to be of excellent quality.

One feature creditable to the dealers is their willingness to divide with one another any sort of stock they happen to have, and it is astonishing that this spirit of friendliness is regarded by visitors as unusual.

Various Notes.

A. T. Reed, for twenty-two years connected with the seed business, was in town last week. For three years he has been located in the orchard district of Klickitat county, Washington, but is planning to return here soon,

ROOTED CARNATION CUTTINGS

THE BEST THAT MONEY CAN BUY

Propagated by experts in their line, from plants grown where soil and climate are especially adapted to the production of healthy, strong and vigorous stock.

A trial order will convince you of our assertion.

This season we have the **quantity.**

	100	1000		100	1000
White Enchantress	$2.25	$20.00	Beacon, red	$2.25	$20.00
Light Pink Enchantress	2.25	20.00	Victory, red	2.25	20.00
Rose-pink Enchantress	2.25	20.00	Comfort, red	2.25	20.00
Dorothy Gordon	2.25	20.00	St. Nicholas, red	2.25	20.00
Washington	2.25	20 00	Benora, variegated	2.25	20.00
Mrs. C. W. Ward	2.25	20.00	Eldorado, yellow	2.25	20.00

All above varieties of carnations in 2¼-in. pots at $3.00 per 100.

We still have a quantity of large Asparagus Sprengeri, suitable for baskets.

BASSETT'S FLORAL GARDENS

B. S. BASSETT, Prop. **LOOMIS, CAL.**

Mention The Review when you write.

IF YOU HAVE NOT THE # WINTER-FLOWERING ORCHID SWEET PEA

in your greenhouses, see and ask your neighbor how they pay. It is still time to sow some now.

Now is the time to sow some of the **Summer Sweet Pea Seed,** outdoors or in cold frames, to have good crop for Decoration Day. I have only the best commercial varieties, like: Frank Dolby (lavender), Nora Unwin (white), Gladys Unwin (pink), etc.; 1 lb., $1.50; 5 lbs. of each, at $5.00.

My reselected Pink Spencer, White Spencer, Lavender Spencer, Lilac Spencer, Orange Spencer, Red Spencer, etc., at $5.00 per pound; in 5-lb. lots, at $4.00. Guaranteed over 90% true.

Countess Spencer, White Spencer (Burpee), Blanche Ferry Spencer, C. Routzahn, King Edward Spencer, at $1.50 per lb.; in 5-lb. lots, at $1.00, as long as surplus lasts.

ANT. C. ZVOLANEK, Sweet Pea Specialist, **Lompoc, Cal.**

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Fair Maid, pink	100,	$1.75;	1000, $15.00	Enchantress, white	100, $2.25; 1000, $20.00
Dr. Choate, red	100,	1.75;	1000, 15.00	Enchantress, rose-pink	100, 2.25; 1000, 20.00
Los Angeles, white	100,	1.75;	1000, 15 00	Victory, scarlet	100, 2.25; 1000, 20.00
Roosevelt, crimson	100,	1 75;	1000, 15.00	Rosette, bright pink	100, 2 25; 1000, 20.00
Enchantress, pink	100,	2.25;	1000, 20 00	Dorothy, rose-pink	100, 2.75; 1000, 25.00

The talk of the town is our seedling H. W. Turner, Jr. Not enough can be said of this splendid Carnation. It produces pure white flowers of extraordinary keeping qualities, lasting from eight to ten days when cut; an excellent variety, both for in and outdoor culture. We now have 25,000 of this variety flowering in the field. Come and look them over when in our neighborhood.

Strong Rooted Cuttings, per 100, $6.00; per 1000, $40.00

Boston and Sword Ferns, strong plants, balled ..... $15.00; 6-inch pans, $25.00

Splendid, clean stock, which will please the most critical buyer.

POLDER & GROEN, Wholesale Florists, Montebello, Cal. **P. O. Address, R. R. 6, Los Angeles, Cal.**

Mention The Review when you write.

TASSANO BROS., Inc.

The largest wholesale Evergreen and Supply market in the state.
All mail orders promptly filled.

415 So. Los Angeles Street
LOS ANGELES, CALIFORNIA

Mention The Review when you write.

Asparagus Plumosus Seed

Per oz., $1.00; per ¼ lb., $3.00; per lb., $10.00.
SEEDLINGS, $5.00 per 1000
TRANSPLANTED, $7.50 per 1000

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

Araucaria Bidwilli

Out of 2½-in. pots, 2 tiers ..... $20.00 per 100
Out of 2 -in. pots, 1 tier ..... 15.00 per 100

Asparagus Sprengeri

Out of 2-in. pots ..... $2.00 per 100; $18.00 per 1000

The Araucarias and Asparagus are ready for a shift.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower **SANTA CRUZ, CAL**

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES,

Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

STAIGER & MUNDWILER

1940-1946 W. 32d St., LOS ANGELES, CAL.

For all classes o ornamental nursery and greenhouse stock, ferns and palms at right prices.

FERNS FOR FERN DISHES

in 2¼-in. pots.....$4.50 per 100

PRIMULA OBCONICA (Ronsdorfer Strain)

2¼-in. pots.....$ 5.00 per 100
4 -in. pots..... 15.00 per 100
Kentias in all sizes.
Nephrolepis in all varieties and sizes

ASPLENIUM NIDUS AVIS (Bird's Nest Fern)

4-in. pots.....$ 6.00 per dozen
5-in. pots..... 9.00 per dozen
6-in. pots..... 15.00 per dozen
Also larger sizes.

ADIANTUM CUNEATUM ROENBECKII and ADIANTUM TRIUMPH

2¼-in. pots.....$ 7.50 per 100
4 -in. pots..... 15.00 per 100
Write for Wholesale Price List.

H. PLATH, THE FERNERIES

Lawrence and Winnipeg Aves.
P. O. Station "L"
SAN FRANCISCO, CAL.

Mention The Review when you write.

Rooted Carnation Cuttings

Now Ready—For Immediate Delivery

	100	1000
The Herald, scarlet	$3.00	$25.00
Benora, variegated	3.00	25.00
C. W. Ward, dark pink	2.50	20.00
Rosette, dark pink	2.50	20.00
Commodore, scarlet	2.50	20.00
Victory, scarlet	2.50	20.00
White Wonder	2.50	20.00
White Enchantress	2.00	18.00
Dorothy Gordon, pink	2.00	18.00
Enchantress, light pink	2.00	18.00

Peninsula Nursery Co.

N. Peterson, Mgr. SAN MATEO, CAL.

Mention The Review when you write.

Rooted Carnation Cuttings

We have ready for delivery

	Per 100	Per 1000
Enchantress	$2.00	$15.00
White Enchantress	2.00	15.00
Victory	2.25	18.00

Cash with order or C. O. D.

KOBATA BROS., R. F. D. Box 139, **Gardena, Cal.**

Mention The Review when you write.

and no doubt will have something to do with the seed business again.

J. J. Butzer reports the safe arrival of foreign seeds and a cablegram notice of departure from Copenhagen of further shipments.

Some good Richmond and White Killarney roses are coming in from the Holden Floral Co.

The first potted tulips are shown by the Martin & Forbes Co. and the Tonseth Floral Co.

John Tegelaar, representing Holland and French bulb growers, called on the trade last week.

The Tonseth Floral Co. has on display some Elkhorn ferns. A splendid Phœnix Roebelenii adds to the attractiveness of one of the windows.

The Martin & Forbes Co. is showing a fine amaryllis grown by the Mountain View Floral Co.

E. W. McLellan, of San Francisco, accompanied by his wife, is here on a business trip, which will cover the cities of Puget sound and the British Columbia coast.

The Beaverton Nursery Co. has been trying to get artesian water. In this attempt a well was sunk 600 feet. An abundant supply of water was found, but it has to be pumped about forty

CALIFORNIA VIOLETS

ESTABLISHED 1890

FOR EASTERN FLORISTS

ALSO

Cecile Brunner Roses, Daffodils, Narcissus, Freesias, Orchids, Etc.

QUALITY BRAND VIOLETS
Money Makers

ASPARAGUS PLUMOSUS ADIANTUM
PUSSY WILLOWS WOODWARDIAS CALIFORNIA GREENS

DARBEE'S, 1036 Hyde St., SAN FRANCISCO, CAL.
WIRE DAY OR NIGHT.

Mention The Review when you write.

Violets, Roses, Carnations, Valley, Smilax, Ferns and Other Greens

ARE FURNISHED AT SHORT NOTICE

Send us a trial order.

DOMOTO BROTHERS

Office and Salesrooms, 440 Bush Street, SAN FRANCISCO, CAL.
Nursery: FITCHBURG, CAL.

Mention The Review when you write.

JAPANESE LILY BULBS and SEEDS

Write for Catalogue to

The Oriental Seed Co., Wholesale Growers

220 Clement St., SAN FRANCISCO, CAL.

Mention The Review when you write.

E. W. McLELLAN CO.

Wholesale Growers and Shippers of Cut Flowers

Try a case of our Famous Winter Brand violets, greens and Cecile Brunner roses, packed for long distance shipping.

18, 20, 22 and 24 Lick Pl., San Francisco, Cal.

Mention The Review when you write.

CYCLAMEN from English-grown seed, in five named varieties, assorted, $2.00 per dozen; $12.50 per 100.

PRIMULA CHINENSIS, large flowering, five colors, 65c per dozen; $5.00 per 100.

PRIMULA OBCONICA GRANDIFLORA, mixed colors, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100.

FRED GROHE, R. D. 4, SANTA ROSA, CAL

Mention The Review when you write.

VIOLETS-VIOLETS-VIOLETS

1000 DOZEN BUNCHES DAILY

Now booking orders for daily and weekly shipments. Write us today. Phone, Colma, Calif.

SILVIO ROSAIA CO.

43 Sacramento Street,
SAN FRANCISCO, CALIFORNIA

Mention The Review when you write.

ATTRACTIVE PLANTS **REMEMBER** DARK GREEN FOLIAGE

KENTIA NURSERIES

SANTA BARBARA, CAL.

for **Cocos plumosa** (all sizes in quantity), **Kentias,** Seaforthias, Arecas, Phoenix Canariensis (strong and established). Trees, Shrubs, etc.

Send for Wholesale Price List.

Mention The Review when you write.

Hogan-Kooyman Co.

27 Central Place, off Bush
SAN FRANCISCO, CAL.

WHOLESALE FLORISTS — SHIPPING A SPECIALTY

Mention The Review when you write.

PANSIES

Giant Masterpiece, all colors, seedlings, $3.50 per 1000

Petunias, 2-inch, Single Giants, $2 00 per 100; $18.00 per 1000. **Cinerarias,** 2-inch, $1.50 per 100; $12.0 per 1000. **Geraniums,** 2-inch, including Ivy, $2 00 per 100; $18 00 per 1000. **Giant Boxwood,** bushy plants, 20 to 30-inch, $18.00 per 100.

FRED G. EHLE

224 Sanborn Ave., SAN JOSE CAL.

Mention The Review when you write.

Araucaria Bidwillii

3-in. pots, 14 in. high, $30.00 per 100; $250.00 per 1000.

HUNTINGTON BEACH NURSERY

Huntington Beach, Cal.
Geo. W. Wardwell, Proprietor.

Mention The Review when you write.

feet. The company is building a greenhouse for propagating purposes.

S. W. W.

CATALOGUES RECEIVED.

Wilhelm Pfitzer, Stuttgart, Germany.—Wholesale list of vegetable and flower seeds, bulbs, roots and plants; eight large pages, printed in German.

L. E. Williams, Exeter, N. H.—A 16-page catalogue of collected native trees, shrubs, vines and perennials. Mr. Williams makes a specialty, he says, of collecting native tree and plant seeds and has collectors in different parts of the country.

Sluis & Groot, Enkhuizen, Holland.—General catalogue of vegetable and flower seeds; 125 clearly printed pages, with the prices in English money, but with a table showing the equivalent amounts in United States currency. The introductory pages contain the reminder that during the war period "all telegrams must bear full address and signature and are not allowed to contain code words."

Leonard Seed Co., Chicago, Ill.—A 112-page catalogue of seeds, bulbs, farm and garden implements, fertilizers, poultry supplies, etc. A condensed alphabetical list, with the prices and the telegraphic code words, occupies the first thirty pages, and is followed by a fully illustrated, descriptive catalogue, without prices.

L. L. Olds Seed Co., Madison, Wis.—Illustrated catalogue of seeds, implements and sundries. The vegetable and agricultural list occupies seventy-four of the total ninety-six pages; the grains, grasses and other field seeds are especially conspicuous.

Northrup, King & Co., Minneapolis, Minn.—Thirty-first annual catalogue of "Sterling Brand" seeds, bulbs, perennials, vegetable plants and roots, roses, fruits, shrubs, trees, tools and miscellaneous supplies; an unusually comprehensive catalogue, containing 160 large pages, well illustrated.

Henry Mette, Quedlinburg, Germany.—A 96-page trade catalogue of vegetable, flower and farm seeds. The stock of flower seeds listed is a notably large one and includes several pages of distinctively German seeds, such as German wallflower, larkspur, etc. Among the illustrations are a number of views on the grounds and in the buildings.

James Vick's Sons, Rochester, N. Y.—Two catalogues, one from the seed department, the other from the landscape and nursery department. The former, called "Vick's Garden and Floral Guide," contains 104 carefully arranged pages, listing seeds, plants, bulbs and supplies. The nursery catalogue, comprising thirty-two pages and bearing the title, "The Fruit and Ornamental Tree Book," is the first of its kind issued by the firm; it was discovered that "the nursery trade had grown until a separate department had become a necessity." Both catalogues are well illustrated and are attractive in design.

W. Atlee Burpee & Co., Philadelphia, Pa.—The fourth of this year's quartet of Burpee seed books. The first to arrive was the general catalogue, known as "Burpee's Annual"; then came the wholesale list "for seedsmen and dealers only"; then "The Silent Salesman's Assistant, an Aid to Burpee's Annual," and now "Burpee's Blue List," containing wholesale prices "for market gardeners, florists and farmers' clubs." Each of the four books is entirely distinct from the others in matter and arrangement, so that each one is well fitted for its own specific purpose, and all have been compiled with a painstaking care that must have involved a vast amount of labor.

Loedle Floral Co., Springfield, O.—"A Tip in Time," or "Proof Pages of Preinventory Prices," a 10-page folder containing a preliminary wholesale list of roses.

J. T. Lovett, Little Silver, N. J.—Thirty-seventh annual catalogue of fruit plants, garden roots, roses, perennials, flowering shrubs, ornamental trees, vines and hardy northern pecans; sixty-four pages, illustrated. The small fruits form a leading feature and occupy the first twenty-seven pages.

E. W. Fee, Albuquerque, N. M.—Illustrated catalogue of "seeds adapted to the southwest"; also poultry supplies, bee-keepers' equipments, garden and field tools and sundries.

HELIOTROPES FROM SEED.

Can heliotropes be grown from seed into salable plants for the spring trade?

V. R. F.

Heliotropes are easily raised from seed and the seedlings will make strong plants in ample time for the spring trade.

C. W.

Eureka, Cal.—R. T. Brown, vice-president and general manager of the Cottage Gardens Co., Queens, N. Y., was in the city several days recently, on a business visit to C. W. Ward with regard to plans for the development of the Eureka Cottage Gardens, Inc. On his return he was accompanied by Mr. Ward.

GORGEOUS CARNATIONS

20,000 rooted cuttings, now ready for immediate delivery, $6.00 per 100, $50.00 per 1000. Also all other leading varieties at lowest prices. Write for quotations.

MARTIN & FORBES CO., Florists

347 Washington Street PORTLAND, ORE.

Mention The Review when you write.

Rooted Carnation Cuttings

	100	1000
Mrs. C. Edward Akehurst	$12.00	$100.00
Philadelphia	6.00	50.00
Matchless	6.00	50.00
Gorgeous	6.00	50.00
Herald	3.50	30.00
Victory	3.00	25.00
Enchantress Supreme	3.50	30.00
White Wonder	3.00	25.00
Beacon and Enchantress	2.50	20.00

Primula Obconica and Nephrolepis Ferns.

Cash with order, or satisfactory reference.

HOLDEN FLORAL CO.

1180 Milwaukie Ave., PORTLAND, ORE.

Mention The Review when you write.

Strong Tobacco Stems

at 1c per pound.

E. W. McLELLAN CO.

18-24 Lick Place, SAN FRANCISCO, CAL.

Mention The Review when you write.

We offer strong, bushy

DRACAENA INDIVISA

Ready to shift,
3-inch, $10.00 per 100; 4-inch, $15.00 per 100.

4-inch Cyclamen, in bud and bloom, $2.00 per doz. Showy, large, full-blooming 5 and 6-inch Cyclamen, 35c to 65c each.

SPOKANE GREENHOUSES, Inc.
Wholesale Growers Spokane, Wash.

Mention The Review when you write.

VAN SLYKE & SEAMONS

— GROWERS OF —

CUT FLOWERS

A Trial Order Solicited

R. D. No. 2, Tacoma, Wash.

Chrysanthemum Stock Plants

All leading varieties,
$4.00 per 100 $35.00 per 1000

Woodland Park Floral Co., Box 288, Sumner, Wash.

Steele's Pansy Gardens

PORTLAND, OREGON

offer an immense crop of superb "Private Stock" Mastodon Mixed seedlings, our elite strain. Classy, stocky plants; per 1000, $4.00; per 5000, $16.00; **all prepaid, anywhere, any time.** Mastodon Mixed seed, ⅛-oz., $1.00; oz., $7.00.

Rahn & Herbert Co.

CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

Primula Obconica Grandiflora

2½-inch, strong stock ..... $ 3.50 per 100
4-inch, strong stock ..... 10 00 per 100

Cyclamen, 5, 6-inch, in full bloom, $25.00, $50.00 per 100. **Asparagus Plumosus,** 2½-inch, $3 50 per 100; 4-inch, $8.00 per 100. **Dracaena,** in 2½ and 4-inch pots, also seedlings.

PERENNIALS. BEDDING PLANTS.

Forget-Me-Not seedlings, 60c per 100; $5.00 per 1000.

O. E. PANZER, R. 1, Box 815, Portland, Ore.

SEASONABLE PLANTS

FERNS, Whitmani, Amerpohlii, Roosevelt and Boston, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c; 7-inch, 75c.
Fern Dishes, made up, 5-inch, 35c; 6-inch, 50c.
Adiantum Croweanum, 4-inch, 20c; 5-inch, 35c.
Asparagus Plumosus, 2-inch, 5c.
Asparagus Sprengeri, 4-inch, 5c.
Begonia Luminosa, 4-inch, 10c.
Coleus, asst., 4-inch, 10c.
Cyclamen, very fine, 4-inch, 20c; 5-inch, 30c; 6-inch, 40c.
Palms, 1000 **Kentias,** from $1.25 to $3.00 each.
We have a fine lot of **Poinsettias** in pans, **Peppers,** etc.

WILSON-CROUT CO., 14 E. 61st St. Portland, Oregon

Mention The Review when you write.

W. A. RITTO, Tacoma, Wash.

5222 South M Street

GERANIUMS,	Per 100
15 best colors, strong, 2½-inch	$3.00
Petunias, double fringed, 2-inch	2.00
Santolinas, 2-inch	2.00
Coleus, mixed, 2-inch	1.50
Marguerites, single, 2-inch	2.00
" Mrs. Sander, 2-inch	2.00
Heliotropes, 2-inch	1.50
Swainsona Alba, 2-inch	2.00
Impatiens Sultani, 2-inch	2.00
Gnaphalium (Helichrysum petiolatum), 2½-inch	2.50
Hoya carnosa, 2½-inch	2.50

Mention The Review when you write.

CYCLAMEN

3-inch....$ 8.00 100 5-inch....$25.00-$30.00 100
4-inch.... 15.00 100 6-inch.... 45.00 100

Primroses, Obconica

3-inch.....$4.00 100 4-inch.....$15.00 100
5-inch.....$25.00 100

Asparagus Plumosus

3-inch.....$5.00 100 4-inch.....$10.00 100

Asparagus Sprengeri, 3-inch, $4.50 100.
Very good stock, big flowers, now ready.

GERMAN FLORAL CO.

Lents (Via Portland, Box 190) Oregon

Mention The Review when you write.

GLADIOLUS

Large stock of all leading varieties.
Prices right. Give us a trial order.

Currier Bulb Co.

Wholesale Growers SEABRIGHT, CAL.

Mention The Review when you write.

Famous Portland Rose Bushes

A-No. 1 Quality; Choice Varieties

HARDY PERENNIALS
HYDRANGEAS, CALIFORNIA PRIVET

Ask for price lists.

MOUNTAIN VIEW FLORAL CO.

PORTLAND, OREGON

Mention The Review when you write

HENDEE BROTHERS

P. O. Box 3, MILWAUKIE, ORE.
Oregon City Car to Hendee Park.

Cyclamen, 3-inch, $10.00 per 100; 4-inch, $15.00 per 100.
Cineraria, 2½-inch, $3.00 per 100; 3-inch, $5.00 per 100.
Primula Obconica, 3-inch, $5.00 per 100.
Dracaena Indivisa, 3-inch, $5.00 per 100.

Cinerarias, best German strain, separate colors 2½-in., $3.00 per 100.
Primula Malacoides, 2½-in., $3.00 per 100.
Asparagus Sprengeri, 2-in., $2.50 per 100, $20.00 per 1000; 3-in., $5.00 per 100, $45.00 per 1000.
Asparagus Plumosus, 2-in., $3.00 per 100.
We are large growers of **Mums.** Your inquiries for anything you may need will be appreciated.

OLSSON & BERNSON,
11 Post St., SPOKANE, WASH.

C. C. POLLWORTH CO.

Lily of the Valley and Lilies

ALL THE YEAR AROUND.

MILWAUKEE, WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,

AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

Fancy Roses, Carnations, American Beauties, Orchids, Valley, Yellow Daisies, Lilac, Mignonette, Violets and Romans

PITTSBURGH CUT FLOWER CO., 121 Sandusky St., PITTSBURGH, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Jan. 20, 1915.

	Per 100
Beauty, Specials	$25.00 @ $35.00
" Extra	15.00 @ 20.00
" Short stems	3.00 @ 8.00
Shawyers, Russells	2.00 @ 12.00
Killarney Brilliant	1.00 @ 8.00
Killarney	1.00 @ 8.00
White Killarney	1.00 @ 8.00
Dark Pink Killarney	1.00 @ 8.00
Double White Killarney	1.00 @ 8.00
Killarney Queen	2.00 @ 12.00
Mrs. Aaron Ward	1.00 @ 8.00
Richmond, Hadley	2 00 @ 10 00
Ophelia	2 00 @ 16 00
Sunburst	2 00 @ 10 00
Rivoire (Bulgarie, Taft)	2 00 @ 8 00
Carnations	1 00 @ 3 00
Cattleyas	25 00 @ 40 00
Cyripediums	8 00 @ 10 00
Lily of the Valley	2 00 @ 4 00
Easter Lilies	6 00 @ 8 00
Gardenias	8 00 @ 20 00
Sweet Peas	.50 @ 1 00
Violets, single	.35 @ .50
" double	.35 @ .50
Yellow Marguerites	.50 @ 1 00
Antirrhinums	3 00 @ 4 00
Cornflowers	.50 @ 1 00
Paper Whites	1.00 @ 1.50
Romans	1 00 @ 2.00
Stevia, per bunch	15c@25c
Freesia	4 00 @ 6 00
Tulips	3 00 @ 4 00
Daffodils	3.00 @ 4 00

St. Louis, Jan. 20, 1915.

	Per doz.
Beauty, Specials	$4.00 @ $5.00
" Extra	2.00 @ 3.00
" Shorts	.75 @ 1.00
	Per 100
Richmond	$4.00 @ $ 6.00
Maryland	4.00 @ 6.00
White Killarney	4.00 @ 6.00
Killarney	4.00 @ 6.00
Ward, Hadley	4.00 @ 6.00
Carnations	1.00 @ 3.00
Lily of the Valley	3.00 @ 4 00
Harrisii	6.00 @ 8.00
Orchids, doz	$6.00@$7.50
Daisies, Shasta	.50 @ 1.00
Violets	.25 @ .75
Sweet Peas	.50 @ 1.00
Callas	8.00 @ 10.00

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for $5.

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FANCY LILY OF THE VALLEY and ORCHIDS

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FANCY FERNS, Special Picked

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SUPPLIES AND WIRE DESIGNS

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Jan. 20, 1915.

	Per doz.
Beauty, long stems	$3 00 @ $4 00
" 24 to 36-in. stems	2.00 @ 3.00
	Per 100
Mrs. Chas. Russell	$8 00 @ $25 00
Richmond	3.00 @ 10 00
Killarney	4.00 @ 10.00
White Killarney	4 00 @ 10.00
Mrs. Ward	4.00 @ 10.00
Antoine Rivoire (Taft)	4.00 @ 10.00
Sunburst	4.00 @ 10.00
Ophelia	5 00 @ 15.00
Carnations	1 50 @ 3.00
Valley	2.00 @ 4.00
Easter Lilies, per doz	$2.00
Snapdragon, per bunch	25c@50c
Violets	.50 @ 1 00
Stevia	2 00

Pittsburgh, Jan. 20, 1915.

	Per 100
Beauty, Special	$30.00 @ $35 00
" Fancy	20 00 @ 25 00
" Medium	10.00 @ 15 00
" Short	4 00 @ 8.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Richmond	4.00 @ 10.00
Mrs. Aaron Ward	4.00 @ 8.00
Bulgarie (Rivoire, Taft)	4.00 @ 12.00
Cattleyas, per doz	$7.50
Dendrobium Formosum, doz.	3.00
Carnations	2.00 @ 3.00
Valley	3.00 @ 4.00
Lilies	12.50 @ 15.00
Violets	.50 @ .75
Stevia, bunch	35c
Paper Whites	3.00
Romans	1.00 @ 4.00

THE peonies are all sold and money enough being returned to have paid for the ad for many years. Thank you.—James Frost, Greenville, O.

GUST. RUSCH & CO.

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Cut Cattleyas, Dendrobiums, Oncidiums, Cypripediums, etc., at their seasons. Quality second to none. Prices right. Prompt delivery.

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Orchid Grower

FALL RIVER, MASS.

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1619-21 Ranstead St., Philadelphia, Pa.

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All other Cut Flowers in season.

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See my Classified ads. under Sphagnum, Ferns, Roses and Carnations

WILLIAM MURPHY, Wholesale Commission Florist, 329 Main St., CINCINNATI, OHIO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Jan. 20, 1915.

	Per doz.
Beauty, Long	$5.00 @ $6 00
" Medium	3 00 @ 4 00
" Short	1.00 @ 2 00
	Per 100
The Killarneys, Long	$ 6 00 @ $12 00
" Short	3 00 @ 5 00
Mrs. Russell, Long	15.00 @ 20 00
" Short	6 00 @ 10.00
Richmond, Hadley, Long	12 00 @ 15 00
" " Short	6.00 @ 10 00
Maryland, Mock, Long	10.00 @ 12.00
" " Short	4 00 @ 6 00
Sunburst, Ward, Hillingdon	4 00 @ 10 00
Carnations, Fancy	3 00 @ 4 00
" Ordinary	2 00
Easter Lilies, per doz $1 00@$1.50	
Valley	3 00 @ 4.00
Cattleya, per dozen....$3.00@$6.00	
Cypripediums, per doz. 1.50@ 1.80	
Gardenias, per doz ... 1.00@ 2.50	
Snapdragon	6.00 @ 12 50
Pansies	1.00
Violets, double	.50 @ .75
" single	.35 @ .50
Daisies	1 50 @ 2 00
Sweet Peas	.50 @ 1 50
Mignonette	3 00 @ 5 00
Paper Whites.	1.50 @ 2 00
White Lilac, per bnh $1.00@$1.50	
Callas, per doz..... 1.50	
Romans	2.00 @ 3 00
Cornflowers.	1.50 @ 2 00
Daffodils.	3.00 @ 4.00
Freesia.	4.00
Primroses	.50 @ .75
Gladioli.	5.00 @ 6 00

Wholesale Cut Flower Prices.

Cincinnati, Jan. 20, 1915.

	Per doz.
Beauty, Extra	$4 00
" 30 to 36-inch	$2 50 @ 3 00
" 24-inch	1.50 @ 2 00
" 12 to 18-inch	1 00 @ 1 50
" 8 to 12-inch	.50 @ 1.00
	Per 100
Killarney, white and pink	$ 4 00 @ $ 8 00
Richmond	4 00 @ 8 00
Carnations.	2 00 @ 4 00
Easter Lilies	10 00 @ 12 50
Lily of the Valley	4.00 @ 5 00
Orchids, per doz.....$6.00@$7.50	
Rubrum Lilies, short	3 00 @ 4 00
" " long	8 00 @ 10 00
Violets	.75 @ 1.00
Calla Lilies, doz .... $1.00@$1.50	
Sweet Peas.	50 @ 1 00
Narcissus	2.00 @ 3.00
Stevia, per bunch .....25c@50c	
Romans	3.00 @ 4.00
Jonquils	4 00 @ 5 00
Campernelles	2 00 @ 3 00
Freesias	3 00 @ 4.00
Baby Primrose	.50 @ 1 00

IT took me six months to grow the plants, but it took The Review only one week to sell them.—Chas. A. Moss, Spartanburg, S. C.

WE have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

FROM NOW ON YOU WILL NEED MORE

Easter Lilies

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We also have fine Adiantum Croweanum fronds at $1.00 per 100.

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A. L. Vaughan & Co.

WHOLESALE FLORISTS

159 North Wabash Avenue, Chicago

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Jan. 20, 1915.

	Per doz.
Beauty, long stems	$4.00 @ $6.00
" 30 to 36-in. stems	3.00 @ 4.00
" 24-in. stems	2.50 @ 3.00
" 12 to 20-in. stems	1.50 @ 2.00

	Per 100
Killarney	$ 4.00 @ $12 00
White Killarney	4 00 @ 10 00
Killarney Brilliant	4.00 @ 12.00
Mrs. Russell	6 00 @ 25.00
Richmond	4.00 @ 12.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	6.00 @ 12.00
Rivoire (Bulgarie, Taft)	4 00 @ 15.00
Sunburst	6.00 @ 15.00
Ophelia	4.00 @ 15.00
Milady	4.00 @ 20.00
Mrs. Shawyer	4.00 @ 12.00
Killarney Queen	4.00 @ 12.00
Carnations	1.00 @ 4.00
Violets, single and double	.75 @ 1.00
Valley	2.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Cattleyas, per doz	$4.00@$6.00
Callas, "	1.00@ 1.25
Mignonette	4.00 @ 8.00
Snapdragon	10.00 @ 15.00
Sweet Peas	1.00 @ 2.00
Paper Whites	2.00 @ 3.00
Romans	3.00 @ 4.00
Freesia	4.00 @ 5.00
Jonquils	4.00 @ 5.00
Tulips	3.00 @ 5.00
Stevia	1.50 @ 2 00
Daisies	1.00 @ 2.00
Pansies, doz. bunches	$1.50@2.00

Buffalo, Jan. 20, 1915.

	Per doz.
Beauty, Specials	$4.00
" Fancy	3.00
" Extra	2 00
" Short	$1 00 @ 1.50

	Per 100
Mrs. Taft	$ 4.00 @ $ 8 00
Mrs. Shawyer	5 00 @ 10 00
Killarney	3 00 @ 10 00
White Killarney	3 00 @ 10 00
Double White Killarney	3 00 @ 10 00
Richmonds	3 00 @ 10 00
Maryland	4 00 @ 8 00
Sunburst	4 00 @ 10 00
Mrs. Ward	4.00 @ 8 00
Red Killarney	4 00 @ 7 00
Killarney Queen	4.00 @ 8 00
Milady	5 00 @ 10 00
Hillingdon	4 00 @ 6 00
Gardenias	15 00 @ 20 00
Carnations	1 50 @ 3 00
Lily of the Valley	4 00 @ 5 00
Longiflorums	8 00 @ 12 00
Rubrum Lilies	4 00 @ 5 00
Snapdragon	4 00 @ 6 00
Cattleyas	30.00 @ 40 00
Swainsona	.60 @ 1 00
Violets	.50 @ .75
Stevia	1.00
Paper Whites	1 00 @ 2.00
Daffodils	3 00 @ 4.00
Freesia	3.00 @ 4 00

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Wholesale Grower of Cut Flowers

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1433-35 California Street DENVER, COLO.

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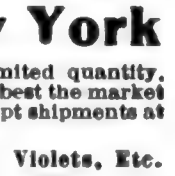
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Beauty, Specials	$25.00 @ $35.00
" Fancy	8.00 @ 15.00
" Extra	6.00 @ 8.00
" No. 1	2.00 @ 4.00
" No. 2	1.00 @ 2.00
Killarneys	1.00 @ 8.00
My Maryland	1.00 @ 6.00
Richmond	1.00 @ 6.00
Sunburst	1.00 @ 8.00
Lady Hillingdon	1.00 @ 6.00
Prince de Bulgarie	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 8.00
Mrs. Shawyer	1.00 @ 8.00
Mock	2.00 @ 8.00
Hadley	3.00 @ 15.00
Russell	1.00 @ 10.00
Brides and Maids	1.00 @ 4.00
Ophelia	2.00 @ 10.00
Orchids - Cattleyas	10.00 @ 25.00
Cypripediums	8.00 @ 12.00
Hyacinths	1.00 @ 2.00
Carnations	.50 @ 1.50
Carnation Novelties	1.50 @ 3.00
Easter Lilies	4.00 @ 6.00
Lily of the Valley	1.00 @ 3.00
Mignonette, per doz	35c@75c
Calla Lilies, per doz	50c@$1.00
Lilac, per bunch	50c@1.00
Violets	.20 @ .35
Gardenias, per doz	75c@$3.00
Sweet Peas, doz. bnchs	25c@2.00
Narcissus, bunch	10c@20c
Daisies	.50 @ 2.00
Gladioli, per doz	50c@75c

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The very best facilities for growers of CARNATIONS and ROSES.

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Greens. Holly, Mistletoe, Pine Plumes. **All Decorating Material in Season.**

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Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

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Successor to John I. Raynor. Wholesale florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

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Room for the products of growers of first-class stock. We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

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Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

Established 1903. Prompt Payments.

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Choicest Stock in America

53 W. 28th St., New York

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REMAIN LONGER UNPAID

Send them to us at once. We are prompt, energetic and reasonable, and can reach any point in the United States and Canada.

National Florists' Board of Trade

56 Pine Street, New York, N. Y.

Mention The Review when you write.

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158 Fulton Street, corner Red Hook Lane, BROOKLYN, N.Y.

Under Nassau Trust Building

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Phone Madison Sq. 7514 Pres., Alexander Golden

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Single and Double Violets a Specialty

Shipping orders promptly attended to. Consignments from growers earnestly solicited.

M. ARONOWITZ The BARCLAY NURSERY Seeds, Bulbs, Etc.

Cor. Barclay and West Broadway New York City

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270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc.

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NEWS OF THE NURSERY TRADE

FRANK JOHNSON, of Normal, Ill., for twenty-five years with the Phoenix Nursery Co., of Bloomington, Ill., now in the hands of a receiver, is contemplating starting a nursery at Heyworth, Ill.

JOHN HALL, secretary of, among other things, the A. A. N., is busy just now preparing for the sixtieth annual meeting of the Western New York Horticultural Society, to be held in his home town, Rochester, January 27 to 29. This is one of the other things he is secretary of.

THE Hereford Nursery, at Hereford, Tex., reports the largest year's business in the last six years for 1914. L. P. Landrum, general manager, says the nursery will be enlarged this coming year. It now covers about forty acres. Joseph Landrum is his father's assistant in running the business.

JAMES VICK'S SONS, of Rochester, N. Y., have, they say, decided not to do things by halves, and so have established a separate department to handle orders for nursery stock. To this end, their "Tree Book" makes its first appearance, a booklet of thirty-two pages and cover, devoted wholly to nursery stock.

NURSERYMEN, and those in many other lines of business, for that matter, would like to see Uncle Sam arrange for delivery, postage C. O. D., by parcel post. It should be possible for a reputable concern to obtain such delivery by a pledge to pay the double postage, to addressee and back, on packages returned.

AT the annual meeting of the Durant Nursery Co., Durant, Okla., the directors chose W. A. Wagner manager, to succeed J. T. Foote, who has resigned and moved to Sherman, Tex. Mr. Wagner has been with the company for a number of years, in different capacities. C. C. Mayhew, of Sherman, Tex., is president of the company.

IN addition to the information on shipment by parcel post which is contained in most of the other nurserymen's catalogues, J. T. Lovett, of Little Silver, N. J., gives, in his thirty-seventh annual catalogue, a list of the average weights of one dozen or 100 berry plants, roots, shrubs, perennials, and the like, when properly packed for mailing.

THE zinc reproduction of an outline map showing the parcel post zones, with the concern's postoffice as the center, is a not expensive and exceedingly convenient addition to the catalogues of nurserymen who look forward to receiving many remittances for postage on packages to be sent by mail. It is surprising in how few catalogues it appears.

ON the program of the annual meeting of the Peninsula Horticultural Society, held at Wilmington, Del., January 12 and 13, were J. W. Killen, of Felton, Del., who spoke on "Nut Culture;" Orlando Harrison, of Berlin, Md., on "Peach Culture on the Peninsula;" Lester Lovett, of Milford, Del., on "Grape Growing;" W. F. Allen, of Salisbury, Md., on "Small Fruits," and F. C. Stokes, of Moorestown, N. J., on "Good Seeds."

Please cut out of my ad for Privet the 18 to 24-inch, as I am all sold out of that size. The Review certainly does bring the answers.
CHARLES L. SMITH,
Oct. 13, 1914. Pennsgrove, N. J.

THE PHOENIX NURSERY SALE.

The real estate of the Phoenix Nursery Co., Bloomington, Ill., was sold at the court house in that city January 16, to B. S. Green, of Bloomington, for the sum of $28,000. The purchase price is considered low by local people, but owing to the terms of the sale, which were cash, and the present stringency of the money market, the bidding was not as lively as it might have been. The purchaser has not stated what he intends to do with the property, nor will he do so until the court confirms the sale when it convenes for the February term.

By the dissolution of this corporation there passes out of existence one of the oldest and most reliable nurseries of the country, whose patronage extended into every state of the Union and many foreign countries. John Y. Chisholm as receiver has conducted the business for more than a year. The nursery was established in 1852 and the company incorporated in 1890.

THE EUROPEAN OUTLOOK.

Even those who, at the outbreak of hostilities in Europe, prophesied a shortage of supplies in the lines of nursery stock imported from abroad, have since been convinced of their error by the arrival of consignments almost, if not fully, equal to the receipts of former years. The difficulty of transportation has delayed French nursery stocks and probably prevented a surplus in those lines such as developed for the seedsmen in Holland bulbs. The advices from France are to the effect that exports to the countries arrayed against her were, of course, nil, and to the allied nations, much less than usual, but to the United States, close to normal.

What will next season bring? is now the question. Obviously, much depends upon how long the war lasts. But there are certain factors which bear upon next season's imports that can be reckoned on with certainty at the present time. Though an attempt has been made by European nurserymen in nearly all places outside the scene of actual conflict to carry on business as usual, affairs have been dull, money is scarce, many have left for the front, and a large number of those who are at home are inclined to be discouraged. It is not to be wondered at if some, under the business burdens, personal privations and general uncertainty which is their lot, become dispirited. Strenuous efforts are being made by the trade organs that continue publication, to encourage those who are at home to carry on work as usual, so as to be ready for normal business when peace is made. But those in this country, where we have had only a faint echo of the business depression that has obtained abroad, can appreciate, by fancying conditions here several times worse, what these hopeful ones have to contend with. How far they can spur on the rest to work, under difficulties and discouragements, as in other years, and make up, as well, the lack of those who are at the front, cannot be guessed at. That affairs will not be normal next season, will not be disputed. The question is, how far from normal will our imports be? Although we can arrive

NURSERY STOCK FOR FLORISTS' TRADE
FRUIT TREES ORNAMENTAL TREES SHRUBS
CLEMATIS SMALL FRUITS
Write for Trade List **ROSES** **EVERGREENS** 67 Years 1000 Acres
W. & T. SMITH COMPANY, Geneva, N. Y.

Mention The Review when you write

MANETTI on HAND BEST ENGLISH STOCKS
Grafting size, 3-5 mm.; not "as they run," but **regraded here,** culls thrown out, shrinkage eliminated; all good, at $9.50 the thousand while they last.
JACKSON & PERKINS COMPANY, **Newark, New York**

Mention The Review when you write.

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.
INTERNATIONAL NURSERIES, Inc., 1905 West Farms Road, NEW YORK CITY
Telephone 5617 Cortlandt

The Highway to Hardy Perennials
Leads Straight to the
PALISADES NURSERIES

THERE you will find all kinds, and you can take your pick from the best that grow. Perennials add a feeling of permanency to your home surroundings. They change their plumage, but not their face, and keep reflecting the seasons all the year around.

No grounds are really gardened without a big showing in perennials. We are headquarters for perennials, and assure the widest latitude in choice as well as the most courteous promptitude in correspondence and service. Our motto—
"Maximum Quality at Minimum Cost."

Write R. W. Clucas, Manager
Palisades Nurseries
Sparkill, New York

Mention The Review when you write.

HILL'S EVERGREENS
Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.
THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

at nothing definite, it is as well to consider now what the situation may be, so as not to be caught unprepared.

As a word by the way, it seems as though this were the time for advocates of American-grown stock for American nurserymen to push their case. Perhaps the production in this country of stock now obtained from abroad may prove a necessity as well as a matter of political economy another season.

PROPAGATION OF EVERGREENS.

What is the best way to propagate coniferous evergreens, such as biotas, retinosporas, cupressus, juniperus, etc., and also broad-leaved evergreens, such as camellias, laurels, tea olives, rhododendrons, etc., all of which grow outside here, in Alabama? F. B.

Such coniferous plants as you name can be propagated in two or three ways. The retinosporas are chiefly increased by cuttings inserted in sandy loam in coldframes or greenhouses in July and August. The frames or houses must be kept close and shaded, and care should be taken that the cuttings are never allowed to become dry. Cuttings are generally in a condition to be planted out in coldframes in the spring, where they can have some shade and be carefully watered. The following season they can be put in nursery rows in the field. R. obtusa is usually increased by veneer grafting. Dwarf forms of retinosporas should always be increased from cuttings, or they will lose their characteristics. The retinosporas can also be increased from seed. The same culture applies to biota and cupressus.

The junipers are usually raised from seeds, which germinate slowly, as a rule not until the second season, sometimes even later. The low, spreading types can be propagated by layering. Cuttings of wood in late summer can also be used.

Camellias can be grafted in small pots under glass, or short cuttings of the preceding season's wood, containing two to three eyes, may be used. Plunging the pots where they can obtain a little bottom heat facilitates rooting. Laurels are most easily propagated from cuttings. Rhododendrons can be rooted from cuttings. Layering is also carried out to some extent, but grafting on another rhododendron stock is usually resorted to. R. Ponticum as a stock would prove quite hardy in your latitude. Graft near the roots. The best time is December to February under glass. Kalmias, or mountain laurels, are raised both from cuttings and seeds. The latter plan is now mostly followed. The sweet olive, osmanthus, or Olea fragrans, is increased by cuttings. The plants in the nursery prefer partial shade. The fruiting olive comes slowly from seed, and usually the ends of the shoots of fruiting plants are used. These will root in a cutting bench under glass even if 2 to 3 years old.

If you have even a small greenhouse which can be devoted to propagation, you can, with a little care, propagate large quantities of evergreens. Full details of culture are too lengthy to be given in The Review, but there are no special difficulties with the varieties you have named. Some, however, take a considerable time to make roots; therefore, do not be of too nervous a temperament and jump to the conclusion that you cannot root them.

C. W.

TREE AND SHRUB SEEDS.

Where can I get seeds of Ligustrum Japonicum, L. lucidum, Cedrus Deodara and other evergreens of like nature, loniceras, lagerstrœmias, palms, etc.? F. A. D.

J. M. Thorburn & Co., New York, list a good many tree and shrub seeds; secure their catalogue. The D. Hill Nursery Co., Dundee, Ill., can probably let you have evergreen seeds. C. W.

HEADQUARTERS FOR
California Privet and other Hedge Plants

CALIFORNIA PRIVET 1 year .....12 to 18 in.; 1½ to 2 ft.
2 years.....12 to 18 in.; 1½ to 2 ft.; 2 to 3 ft.; 3 to 4 ft.
3 years.....3 to 4 ft.; 4 to 5 ft.

All well branched, bright and clean. The two and three year grades have been cut back one or more times. Very attractive prices for car lots for prompt acceptance. Prices will be advanced February first.
I offer a lot of 150,000, 2 years, 12 to 18 inches, well rooted and with good tops, at a bargain.

AMOOR RIVER PRIVET 1 year, extra fine.....12 to 18 in.
2 years.....1½ to 2 ft.; 2 to 3 ft.

BERBERIS THUNBERGII Transplanted stocky plants, 6 to 9 in.; 9 to 12 in.; 12 to 18 in.; 1½ to 2 ft. sizes by the 1000.

J. T. LOVETT, Monmouth Nursery **Little Silver, N. J.**

Mention The Review when you write.

IMPORTED STOCK OF QUALITY
Fresh Importations—Just Arrived, in Fine Condition

Boxwood, Bush Shape—
12-in. $0.30
18-in. 50
24-in. 1.00
30-in. 1.50
Boxwood Pyramids—
36-in. 2.25
42-in. 3.00
48-in. 3.50
54-in. 4.00
Boxwood Globes—
18 by 18-in.....3.50
Rhododendrons, good forcing varieties, bright colors, clean foliage, 8 to 12 buds, 60c each; 12 to 16 buds, $1.00 each.
Rhododendrons, hardy sorts for outside planting, 18 to 24 in., 8 to 12 buds, 75c each; 24 to 30 in., 12 to 16 buds, $1.00 each.

Rhododendron Pink Pearl, one of the finest forcing propositions, fine plants, beautiful foliage and nicely budded, $1.25 each.
Azalea Mollis, 15 to 18 in., bushy, 40c each, $4.25 per doz., $35.00 per 100.
Azalea Hinodegiri, 15 to 18 in., very bushy, $1.50 each.
Magnolia Soulangeana, Speciosa and Lennei, 4 to 5 ft., full of buds, balled and burlapped, $1.50 each.
Magnolia Halleana (Stellata), 2½ to 3 ft., very bushy and full of buds, balled and burlapped, $1.50 each.
Japanese Maples, blood leaved, beautiful plants, 3 to 3½ ft high, well branched, $1.50 each.
Aucuba Japonica Punctata, beautifully spotted foliage, 18 to 24 in. high, bushy, 75c each.

The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write.

IRIS Surplus List Ready
Spring shipment
PETERSON NURSERY
30 N. La Salle St., CHICAGO

Mention The Review when you write.

Bobbink & Atkins
NURSERYMEN,
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

ROSES--CANNAS
CONARD & JONES CO.
West Grove, Pa.

Cerise Winsor

A VARIETY EVERY GROWER WILL WELCOME.

This is a sport of Winsor, known everywhere as a variety that is easy to grow—everybody does it well. Has the same habit as Winsor, with darker foliage and larger buds and flowers—a fine deep cerise pink. A free bloomer and a good shipper. Will fill a need in its color. **ROOTED CUTTINGS.....$10.00 per 100; $80.00 per 1000.**
Delivery in January and February.

A. L. RANDALL CO.

EVERYTHING FOR FLORISTS, L. D. PHONE CENTRAL 7720 Private Exchange all Departments. **66 E. RANDOLPH STREET, CHICAGO**

Mention The Review when you write.

CLEVELAND.

The Market.

The market is short of roses. This is nothing new for this season of the year, for always after the heavy Christmas cuts the quality as well as the quantity of roses suffers. Carnations are in oversupply. There is a lot of good stock at prices lower than they should be. Bulbous stock is making its annual appearance, with the quality only fair. The season appears to be about ten days late. New valley is forcing splendidly. Formosa lilies are coming in heavily. All efforts now seem to be to swell the business for Valentine's day. Each year it has shown a slight increase and this year must keep pace with the others and go ahead.

Florists' Club Notes.

The regular January meeting of the Florists' Club was held Monday, January 11, preceded by a supper at the Hotel Hollenden, at which thirty-six members attended. The meeting opened at 8:30, President Knoble giving a blackboard talk. Pads and pencils were distributed to the members and some well known old maxims, also some well worded new ones, were placed on the board, to be copied by any to whom they appealed. An instructive half hour was thus put in, after which the club listened to a talk on advertising by Charles Oswald, an expert in that line.

A general discussion on advertising, both individual and coöperative, was then taken up, after which the club voted on the proposition of taking up coöperative advertising to cover the period of one year, and to carry it out much after the plan of our Mothers' day campaign. A fund of $3,000 will be subscribed among the local stores and growers. Extra efforts will be made at St. Valentine's day, Easter, Mothers' day, Decoration day, Thanksgiving and Christmas to stimulate the trade, and continued advertising will be taken up in the daily papers throughout the year. The results obtained at Christmas, owing to the advertising done through the local press, have encouraged the florists to go further along the same lines and reap further benefits. Let us hope that they will be forthcoming.

The meeting night of the club has been changed from the second Monday of each month to the first Monday. The February meeting will be held the evening of February 1.

Carnation Bargains

For one week only or until February 1—if our surplus of 35,000 lasts that long—we offer you our choicest Carnation Rooted Cuttings, the finest stock you ever saw, of Light Pink Enchantress and Pure White Enchantress (these varieties only) for 20% off our list price and an additional 5% off for cash with order.

See list and prices in Classified Columns under Carnations.

SMITH & GANNETT, Geneva, N. Y.

Mention The Review when you write.

YOUNG ROSE STOCK

2-inch, Own Root	Per 100	1000
Ophelia	$12.00	$100.00
Shawyer	6.00	50.00
Sunburst	6.00	50.00
Rhea Reid	5.00	45.00
Killarney Queen	5.00	45.00
White Killarney	5.00	45.00
Killarney	5.00	45.00
Coleus, rooted cuttings	.75	6.00

CARNATION ROOTED CUTTINGS

	Per 100	1000
Champion	$6.00	$50.00
Philadelphia	6.00	50.00
Matchless	6.00	50.00
Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Gloriosa	2.50	20.00
White Enchantress	2.50	20.00
White Wonder	2.50	20.00
Delhi	2.50	20.00

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

This Ought to Be OF INTEREST to YOU

that **local growers** have placed the **largest individual orders** for my **new Carnation "ALICE,"** offered to the trade this season. Some have doubled and trebled their orders on successive visits.

The color is an exquisite shade of clear, soft pink, midway between Enchantress and Gloriosa. Habit of plant, ideal, strong, very early and a continuous and without doubt the most productive commercial variety I have offered to date.

Prices—Per 100, $12.00; per 1000, $100.00; per 2500, $237.50; per 5000, $450.00; per 10,000, $800.00.

If you have not seen it, send for descriptive circular and get your order in **now.**

Over 200,000 sold.

PETER FISHER, :-: ELLIS, MASS.

Mention The Review when you write.

The Ladies' Florists' Club will hold a dance at the Chamber of Industry hall Monday evening, January 25.

F. A. F.

Savannah, Ga.—John Wolf celebrated his twentieth business anniversary New Year's day.

NEW SALVIA HARVARD

Awarded Bronze Medal by the North Shore Horticultural Society, August, 1914. Type is that of Salvia Splendens; color, velvety crimson. Pkt. of 25 seeds, $1.00. Rooted Cuttings, per dozen, $1.00.

A. MAGNUSON
Manchester-by-the-Sea, Mass.



NOTE THE CROP

Strong, healthy plants and well rooted cuttings; you can find no better anywhere; now ready.

	100	1000		100	1000
Pink Enchantress	$2.50	$18.00	White Enchantress	$2.50	$18.00
Rose-pink Enchantress	2.50	18.00	Victory	2.50	18.00

ROSE CUTTINGS

FROM GOOD, CLEAN STOCK

Maryland, Richmond, Killarney, White Killarney, per 100, $3.00; per 1000, $25.00.

We have a fine crop of cut flowers now, and can ship to please you.

GREENHOUSES:
New Castle, Ind.
Wm. H. Gardener, Mgr.

P. J. OLINGER

WHOLESALE HOUSE:
118 and 120 East 3rd Street
Cincinnati, Ohio



AGERATUM, 60c per 100, $5.00 per 1000.

ALYSSUM, Daisies, Mrs. Sander, Queen Alexandra, California, $1.00 per 100, $8.00 per 1000.

COLEUS, 20 varieties, including Trailing Queen, 70c per 100, $6.00 per 1000.

FEVERFEW, Petunias, named varieties; Lantanas and Snapdragons, Silver-pink and Giant White, $1.25 per 100, $10.00 per 1000.

PANSIES, Roemer's Prize Winners, 50c per 100, $3.50 per 1000.

We prepay express on all rooted cuttings.

VINCAS, variegated, 2½-inch, strong, $2.50 per 100.

ASPARAGUS SPRENGERI, 2-inch, $2.00 per 100, $18.00 per 1000; 2½-inch, $3.00 per 100, $25.00 per 1000; 3-inch, $5.00 and $6.00 per 100.

The above prices hold good for the season.

C. HUMFELD, CLAY CENTER, KANSAS

Mention The Review when you write.

Seasonable Stock - Ready Now

Fern Dish Ferns, best varieties, including Aspidium, Cyrtomium Falcatum, Pteris Mayii, Wilsoni, etc., $3.00 per 100; $25.00 per 1000.

Adiantum Croweanum, 5-in. pots, very bushy, 20c.

Adiantum Glory of Mordrecht, 5-in. pots, bushy, 35c; 4-in. pots, 25c.

Asparagus Plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000.

Cibotium Schiedei, 5-in. pot plants, 75c; 6-in., $1.00.

Cyrtomium Rochfordianum, 4-in. pots, 10c; 5-in., 20c; 6-in., 35c.

Bougainvillea Glabra Sanderiana, 4-in. pots, $15.00 per 100.

Hydrangeas, pot grown, French sorts, including La Lorraine, Mme. E. Mouillere, Mme. Maurice Hamar, Mme. Gaillard, Mme. Chautard, 5-in. pot plants, ready for 6-in., at $25.00 per 100.

Hydrangea Otaksa, 6-in., 4 to 6 shoots, $25.00 per 100.

Hydrangea Otaksa, 8-in., 6 to 8 shoots, $50.00 per 100.

THE STORRS & HARRISON CO., Painesville, Ohio

CARNATION CUTTINGS for Immediate Delivery

	100	1000		100	1000
Enchantress	$2.50	$20.00	Northport	$2.50	$20.00
Rose-pink Enchantress	2.50	20.00	Champion	6.00	50.00
Mrs. C. W. Ward	2.50	20.00	Commodore	2.50	20.00
			Beacon	3.00	25.00

For February Delivery

	100	1000		100	1000
Matchless	$6.00	$50.00	White Wonder	$3.00	$25.00
Princess Dagmar	6.00	50.00	White Enchantress	2.50	20.00

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

CARNATIONS CHRYSANTHEMUMS

Mention The Review when you write.

AMERICAN ROSE SOCIETY.

A meeting of the executive committee of the American Rose Society was held at the office of Traendly & Schenck in New York, January 11. Those present were Wallace R. Pierson, Robert Pyle, S. S. Pennock, Louis J. Reuter, Harry O. May and Benjamin Hammond. The decision to hold the annual exhibition and meeting with the Massachusetts Horticultural Society, Boston, March 18 to 21, was carried. The committee on schedules consists of L. J. Reuter, Thomas Roland and Alex. Montgomery, who will issue the full schedule within a few days. The appointment of a manager for the show was left with the schedule committee. The annual meeting of the society will be held in Horticultural hall March 19, at 3 p. m.

Robert Simpson was appointed a committee of one to confer with the New York Botanical Garden committee relative to a June show at that place.

A communication was received from Philadelphia relative to an exhibition by the American Rose Society in the spring of 1916 and a substantial amount was offered for a prize list. This was gone over carefully and held subject to approval at the annual meeting in March. Benj. Hammond, Sec'y.

HARTFORD, CONN.

The Market.

Business continues quiet. There is plenty of stock offered at reasonable prices; in fact, the supply is larger than the demand. The indications are that the supply of roses will greatly decrease within the next week or so. The receipts of carnations are large. Formosa lilies are offered in quantity. The supply of greens is large, with the exception of Asparagus Sprengeri.

Various Notes.

John Coombs has let the contract for a house 54x220 to Hitchings & Co. It will be devoted to roses.

January 8 the Connecticut Horticultural Society held its first meeting of the year. The new president, Warren S. Mason, touched upon several plans for the new year, chief of which was a spring flower show. The following committees were appointed: Executive committee—John F. Huss, G. H. Hollister, W. W. Hunt, Oscar F. Gritzmacher and C. H. Sierman; publicity committee—James M. Adams, Edward Brassill and Alfred Dixon. R. C. S.

For St. Valentine's Day

We have some extra choice blooming

CYCLAMENS, Mostly Light Shades

From 25c to 75c each

FOR ONCE TRANSPLANTED SEEDLINGS, ETC., SEE CLASSIFIED AD.

CHRIST. WINTERICH, CYCLAMEN SPECIALIST, **DEFIANCE, OHIO**

ROOTED CARNATION CUTTINGS

of the following varieties now ready:

PHILADELPHIA ENCHANTRESS SUPREME
MATCHLESS CHAMPION
PRINCESS DAGMAR

Write for prices

BREITMEYER FLORAL CO. Mt. Clemens, Mich.

Mention The Review when you write.

Francisco Delgado Q.

ORCHID COLLECTOR

Solicits orders for shipments of Orchids. Prices quoted upon application.

Bogota (Chapinero) **Colombia**

Mention The Review when you write.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.
If you intend investing in Orchids, do so now while prices are low.
Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.

ORCHIDS

Best commercial established orchids in healthy condition.
C. Trianae, C. Schroederae, C. Mossiae, C. Speciosissima, C. Percivaliana, C. Gaskelliana, C. Labiata, C. Mendelii, C. Gigas (established or freshly imported), Dendrobiums, Oncidiums, Etc., Etc. For price write to

JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

Mention The Review when you write.

ORCHIDS

Growing Plants, Ready for Shipment

All fall and winter varieties—Cattleyas, Dendrobiums, Oncidiums, Laelias, Coelogyne. Flowering Stock. Send for lists.

FREEMAN ORCHID CO.

G. L. FREEMAN, Mgr. Fall River, Mass.

Mention The Review when you write.

NEW CRIMSON FORCING ROSE



HOOSIER BEAUTY

(DORNER)

To those who have made money on our introductions of Carnations and Mums, we need only say this Rose is as good as anything we have done. It's a winner.

Color a bright crimson with darker shadings. A long bud, opening to a large, full flower. A texture like velvet. Very fragrant. Keeping qualities are exceptionally good. A free, easy growing variety, throwing two to three-foot stems; requires no pinching. Perfectly healthy, is not susceptible to mildew or black spot. Equal to any forcing rose in productiveness. We invite inspection of our stock.

Price:

Own Root....$30.00 per 100; $250.00 per 1000
Grafts ..... 35.00 per 100; 300.00 per 1000

Two New Carnations

PINK SENSATION-- An exceedingly large flower. A well defined pink in color. Size, 4 to 4½ inches. Keeping qualities unsurpassed. Has a stocky growth, a heavier foliage than ordinary and throws good long flower stems. A high grade commercial carnation.

GOOD CHEER-- Color, pink, darker than Gloriosa. Size, 3 inches and over. Good keeping qualities. Extra long stems. Early and continuous flowering—a great producer.

Price.....$12.00 per 100; $100.00 per 1000

STANDARD VARIETIES

Rooted Cuttings—Ready Now

	Per 100	1000
Champion	$6.00	$50.00
Yellow Prince	5.00	40.00
Yellowstone	5.00	40.00
White Wonder	3.00	25.00
Gloriosa	$4.00	$30.00
White Enchantress	3.00	25.00
Rosette	3.00	25.00
Philadelphia	6.00	50.00
White Perfection	$3.00	$25.00
Enchantress	3.00	25.00
Benora	3.00	25.00
Scarlet Glow	3.00	25.00

New White Chrysanthemum

EARLY FROST-- A good commercial white mum for very early. A cross between Golden Glow and October Frost. Height, 3 feet. Pure white with an incurved petal, perfect form and full to the center. Has the Golden Glow habit to set early buds, which develop into perfect blooms.

Rooted cuttings or two-inch pot plants.....$12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO., La Fayette, Ind.

277% MORE BLOSSOMS

on plants raised in 4-in. SQUARE paper pots (64 cubic in. of soil and roots) than on plants raised in 4-in. clay pots (31 cubic in. of soil and roots). See our page adv. on page 87 of last week's issue.
F. W. ROCHELLE & SONS, Chester, N. J.

JOHN SCOTT

Grower of Palms, Ferns and other Decorative Stock

Rutland Road and East 45th Street, BROOKLYN, N. Y.

BEST CUT FLOWER

DAHLIAS

Send for wholesale list

PEACOCK DAHLIA FARMS
P. O. BERLIN, N. J.

WASHINGTON, D. C.

The Market.

With the exception of sweet peas, narcissi and American Beauty roses, the supply of all flowers last week was materially lessened, and prices are a little higher. The rainy days of the early part of the week had a bad effect on carnations and roses, and of the former thousands of splits are coming into the market, while there is complaint of mildew with respect to the latter. There are enough gardenias to be had to fill all demands; orchids are plentiful and quite cheap. The price on both single and double violets has dropped to 50 and 75 cents per hundred. Good stevia is to be had. Among the new arrivals are cornflowers and freesias, both of which are moving well. Valley is in big demand, and lilies sell readily because of an increased amount of funeral work.

Various Notes.

John H. Small, Jr., has been reëlected a director of the Farmers' & Mechanics' National bank and of the Union Trust Co. William F. Gude will occupy a similar position with the Munsey Trust Co. and the Lincoln National bank, and Frank W. Bolgiano will serve on the board of directors of the Continental Trust Co.

Among the visitors last week were Benjamin Dorrance, of Dorrancetown, Pa.; Charles E. Meehan, of the S. S. Pennock-Meehan Co., Philadelphia, and William F. Kasting, of Buffalo, N. Y.

Maggie Pooley, the gypsy who was accused of robbing George Comley of $200, pleaded guilty of the offense and was sentenced to serve three years in the penitentiary, but was placed on probation on the proviso that she leave within a week for Oklahoma. The woman is a Cherokee Indian, but has been living with the gypsies.

Z. D. Blackistone has been elected chairman of the florists' section of the Retail Merchants' Association.

Superintendent George W. Hess announces that the botanic gardens will hereafter be open Sundays from 10 to 3.

Standholders in the Center Market are planning to hold an exhibition during the week of February 15. The stands are to be decorated and an orchestra and a band have been engaged. Robert A. Bowdler and Frank B. Slye are members of the committee which will have this affair in charge.

J. Norman Ager, who for the last three years has been connected with the rose growing force of Gude Bros. Co. at the Mt. Olivet houses, has resigned his position and is about to go west with a view to locating in Arizona or southern California. C. L. L.

Carnations, Rooted Cuttings

January and February Delivery

	Per 100	Per 1000
Matchless	$6.00	$50.00
Philadelphia	6.00	50.00
Champion	6.00	50.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Rose-pink Enchantress	3.00	25.00
May Day	3.00	25.00
Beacon	3.00	25.00

B. E. & J. T. COKELY

SCRANTON, PA.

250,000

ROOTED CARNATION CUTTINGS

READY FOR IMMEDIATE SHIPMENT

Strong, clean, healthy, well rooted. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
White Enchantress	$2.00	$17.50
Pink Enchantress	2 00	17 50
Rose-pink Enchantress	2.00	17.50
Mrs. Ward	2 00	17.50
Beacon	2.00	17.50
White Perfection	2.00	17.50
Herald, extra fine variety		27.50
Josie Merle, fine pink seedling		27.50

2½-INCH ROSE PLANTS

	Per 100	Per 1000
Richmond	$3.00	$25.00
Pink Killarney	4.00	35.00
White Killarney	4.00	35.00
Mrs. Shawyer	4.00	35 00
Sunburst	4 00	35 00
Ward	4 00	35.00
Maryland	4.00	35.00
Milady	4.00	35.00

ROOTED ROSE CUTTINGS

For Immediate Delivery

	Per 100	Per 1000
Richmond	$2 50	$20.00
Pink Killarney	3.00	22.50
White Killarney	3.00	22 50
Mrs. Shawyer	3.00	22.50
Mrs. Ward	3.00	22.50
Sunburst	3.00	22.50

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

HOOSIER BEAUTY, the new crimson rose, in a class by itself. Grafted, $35.00 per 100; $300.00 per 1000. Own root, $30.00 per 100; $250.00 per 1000.

CARNATION ROOTED CUTTINGS, strong, clean, well rooted:—

Alice, Pink Sensation, Good Cheer, $12.00 per 100; $100.00 per 1000.
Philadelphia, Champion, Matchless, Princess Dagmar, Yellowstone, Yellow Prince, $6.00 per 100; $50.00 per 1000.
Pocahontas, Gloriosa, Enchantress Supreme, $4.00 per 100; $35.00 per 1000.
Enchantress, White Enchantress, Rose-pink Enchantress, Rosette, Mrs. C. W. Ward, White Wonder, May Day, Beacon, Victory, Benora, $3.00 per 100; $25.00 per 1000. 250 or more of a variety at thousand rate.

See our Classified ads. for whatever else you may want.
Our new catalogue is ready—write for it.

S. S. SKIDELSKY & CO., 1004 Betz Bldg., Philadelphia, Pa.

Mention The Review when you write.

January Roses

Price List. 2½ and 4-in.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

FOR BARGAINS

In GLADIOLI ROSES for forcing
SEEDS for florists

Look under those headings in classified list.

PETER PEARSON

Seedsman and Florist
5732-5752 Gunnison Street, CHICAGO, ILL.

Mention The Review when you write.

CYCLAMEN

GIGANTIC, WHITE, PINK AND CRIMSON

—FINE PLANTS—
In Bud and Bloom

White, 5-inch, at 35c; 6-inch, 50c. Pink and Crimson, 5-inch, 40c.
Pink and Crimson, 6-inch, 60c.

JUST RIGHT FOR YOUR RETAIL TRADE

DAVIS FLORAL CO., Davenport, Iowa

Mention The Review when you write.

Fern and Bedding Plant Bargains

Sprengeri, 2, 3, 4-in., $2.50, $5.00, $9.00 per 100.
Plumosus, 2, 3 and made up 4-in., $3.00, $6.00 and $10.00 per 100.
Bostons, 2½, 4, 5 and 6-in., $3.50, $12.50, $25.00 and $40.00 per 100.
Roosevelt, same as Bostons.
Whitmani, 2½ and 4-in., $4.00 and $15.00 per 100.
Scottii, 4 and 5-in., $12.50 and $25.00 per 100.
The following BEDDING STOCK, 2-INCH, at $2.50 per 100: Vinca variegata, Dracaena indivisa, blue and white heliotropes, red, yellow and pink lantanas, lemon verbenas, feverfew, trailing coleus, red and yellow achyranthes, cigar plants, Alexandra daisies, German ivy.
The following varieties of GERANIUMS, 2-INCH, at $2.50 per 100, $20.00 per 1000: Nutt, Ricard, Viaud, Poitevine, white, Tiffin, Grant, Perkins, mixed, ivy, rose (3 kinds), Sallerol, light and dark single red, Lakeland.
2-INCH GERANIUMS, FANCY LEAVED, Var. Nutt, Pollock, Happy Thought, etc., $4.00 per 100.

ROOTED CUTTINGS

The following rooted cuttings at $1.25 per 100: Santolinas, lemon verbenas, blue and white heliotropes, variegated and green vincas, red, yellow and pink lantanas, rose geraniums, English ivy.
The following rooted cuttings at 75c per 100: Trailing, Firebrand and Beckwith Gem coleus, blue ageratums, alternantheras (3 kinds), feverfew, dble. nasturtiums (yellow only), German ivy, Wandering Jew (2 kinds), cigar plants.
All plants carefully selected and packed and satisfaction guaranteed.

D. U. AUGSPURGER & SONS CO. Box 394, PEORIA, ILL.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

NEW PEDIGREED SEEDLING CARNATION

Mrs. C. Edward Akehurst



A beautiful, clear rose-pink (no purple), average 3½ inches in diameter, petals broad and deeply fringed; good, long, stiff stems carrying the flowers erect; very fragrant; a non-burster; free and continuous bloomer; strong, robust grower. One of the best money-making pinks ever disseminated. All cuttings best quality, strong, healthy and well rooted. Our guarantee goes with every cutting that we send out.

Send orders either to the originator, **C. Edward Akehurst,** White Marsh, Md., or to us.

S. S. PENNOCK-MEEHAN CO.
THE WHOLESALE FLORISTS OF PHILADELPHIA
PHILADELPHIA, 1608-1620 Ludlow St. NEW YORK, 117 W. 28th St.
BALTIMORE, Franklin and St. Paul Sts. WASHINGTON, 1216 H St., N.W.

MATCHLESS A GREAT SUCCESS

MATCHLESS is the best and most profitable white carnation to grow, having no equal in earliness, vigor of growth and production. It is superior in size, fragrance and keeping qualities, and is non-bursting. It is a continuous bloomer and is handled with ease by any grower.

Fine rooted cuttings for immediate delivery,
$6.00 per 100; $50.00 per 1000; $112.50 per 2500; $200.00 per 5000

WE ALSO OFFER MRS. C. W. WARD AND BEACON
$3.00 per 100; $25.00 per 1000

COTTAGE GARDENS CO., Inc., QUEENS, N. Y.

LANCASTER, PA.

On Tuesday of last week a severe storm with a heavy rainfall passed over Lancaster county. Statistics show that more than 3.11 inches of rain fell. The high winds wrought havoc with the wires and several florists suffered loss from the breaking of glass.

The geranium rooting establishments, in which Lancaster county leads the United States, are running full time and are not nearly able to keep up with the orders. Ricard, Nutt and Poitevine are the leaders.

Geo. G. Goldbach is starting to cut callas in quantity. His window display last week was one of the best seen in the city.

Chas. F. Edgar has severed his connection with B. F. Barr & Co. The best wishes of the club go with him.

Among the visitors noted during the week were: Walter Mott, selling Hammond's Slug Shot; Max Fierstein, representing the Moore Seed Co., Philadelphia, and Paul Kronnell, representing C. J. Speelman & Sons, Sassenheim, Holland.

Buddleia Asiatica is being tried out by several of the local growers, to ascertain its value as a cut flower. Its graceful appearance and delicate odor make it exceedingly attractive. A carnation house temperature seems to suit it well.

H. B. Weaver, of Bird in Hand, is cutting mignonette and Silver Pink antirrhinum of highest quality.

H. D. Rohrer has several houses of Primula malacoides, which are finding a good market. This variety is a valuable addition to the primula family, for, with its dainty pink flowers and pleasant fragrance, it is irresistible to the flower buyer during the dark days of winter. H. K. R.

NEWPORT, R. I.

Frederick W. Smythe has filed a certificate with the city clerk at Newport of ownership of the Newport Nursery Co.

Michael Boyle, who has been gardener of the Robert I. Gammell estate for many years, received a bequest of $400 in the latter's will, filed a few days ago.

Charles D. Stark has resigned his position as gardener for T. Suffern Tailer. He had been in charge of the estate for twenty-eight years, although most of that time with another owner.

W. H. M.

Buy for Quality

"Safety first" is perhaps the most extensively used slogan of today and there is none more significant. Well, "quality first" means the same thing to the grower who is buying carnation cuttings. While propagating our carnation cuttings, we always keep in mind "quality first." We are propagating:

	100	1000		100	1000
Matchless	$6.00	$50.00	R. Pink Enchantress	$3.00	$25.00
White Wonder	3.00	25.00	Peerless Pink	5.00	40.00
White Enchantress	3.00	25.00	Champion	6.00	50.00
Enchantress Supreme	4.00	35.00	St. Nicholas	3.00	25.00
Pink Delight	4.00	35.00	Beacon	3.00	25.00
Enchantress	3.00	25.00	Pocahontas	4.00	35.00
Philadelphia Pink	3.00	25.00	Yellowstone	5.00	40.00

Don't fail to get in on one of the best commercial Mums offered in recent years. Our yellow sport from Mrs. Rager (Lena Baum) will eventually be as widely distributed as its parent. We will begin delivering early in February. Let us book your order now, to deliver any date you select. They will be billed to you according to the time of delivery.

	Dozen	100
February and March delivery	$5.00	$40.00
April and May delivery	4.00	30.00
June and later	2.00	15.00

WRITE US ABOUT YOUNG GERANIUM PLANTS.

BAUR & STEINKAMP,

Carnation Breeders **Indianapolis, Ind.**

Mention The Review when you write.

Hydrangea Otaksa Moderate cost; sell profitably at a moderate price; easily brought into bloom; popular, salable, staple.

Pot-grown outdoors all summer; strong branches; good flower buds. With 7 to 10 branches, $25.00 per 100; with 5 and 6 branches, $20.00 per 100; with 4 branches, $15.00 per 100.

New French varieties, $25.00 per 100.

All from 6-inch pots.

Send that order! Send it today!

JACKSON & PERKINS COMPANY, Newark, New York

CYCLAMEN GIGANTEUM

In full bloom with plenty of buds and good, heavy foliage. Dark red, light red, pink, salmon and white, 4-inch, 20c, 25c; 5-inch, 35c, 50c; 6-inch, 65c, 75c. Cash with order.

N. E. Beck Floral Co.
MASSILLON, OHIO

Mention The Review when you write.

ANTON SCHULTHEIS, College Point, L. I.
Headquarters for
DECORATIVE and FLOWERING PLANTS
Mention The Review when you write.

RUSSELL ROSE PLANTS

We offer extra fine grafted stock of this variety. Write for prices.

WEILAND & RISCH
154 N. Wabash Ave., CHICAGO

Mention The Review when you write.

VERBENAS

Healthy Plants and Cuttings.

Order at once.
Send for new circular.

J. L. DILLON, Bloomsburg, Pa.
Mention The Review when you write.

CYCLAMEN GIGANTEUM

WANDSBEK TYPE.

IN BLOOM—3-in., $10.00 per 100; 4-in., $20.00 and $25.00 per 100; 5-in., $35.00 and $50.00 per 100.

IN BUD—3-in., $8.00 per 100; 4-in., $15.00 and $20.00 per 100; 5-in., $35.00 and $40.00 per 100.

SEEDLINGS, TRANSPLANTED, all Wandsbek type, finest in existence, including Glory of Wandsbek and Rose of Wandsbek, 10 separate varieties equally divided, $3.00 per 100; $25.00 per 1000. Improved Glory of Wandsbek, dark and light, better grower than any salmon and larger flowers, $5.00 per 100; $40.00 per 1000. Glory of Wandsbek and Rose of Wandsbek, separate, $4.00 per 100; $35.00 per 1000.

Seedlings, not transplanted, 10 varieties, equally divided, $2.50 per 100; $20.00 per 1000. 500 at 1000 rate.

Have an enormous stock on hand, all healthy and clean. Supply a number of the largest cyclamen growers in and around Chicago with seed and seedlings.

FERNS

Boston Ferns, 2-inch.....$3.00 per 100
Boston Ferns, 3-inch..... 6.00 per 100
Roosevelt out of bench, strong plants, $15.00 and $20.00 per 100.
Boston out of bench, $10.00 and $15.00 per 100.
Pteris out of flats, $1.50 per 100 clumps, shipped in flats, $1.50 per flat.

Cash, please.

ERNEST ROBER, Wilmette, Ill.

Always mention the Florists' Review when writing advertisers.

RED ROSES—For Forcing

	Own Root Per 1000
RICHMOND, has been a money-maker for many a florist	$ 35.00
PRINCE D'ARENBERG, great grower and free bloomer	50.00
HADLEY, crimson-scarlet, very rich and velvety	50.00
HOOSIER BEAUTY, the best crimson-scarlet to date	250.00

Our estimate of the variety is shown in the fact that we shall plant 10 benches, each 250 ft. long.

If you want grafted stock of the above for March delivery, let us quote you and name exact date of delivery.

THE E. G. HILL CO., Richmond, Ind.

QUICK ACTION SAVES YOU MONEY

CARNATIONS

To make room, we offer, subject to prior sale, the following A-No. 1 stock:

4500 2-inch Mrs. C. W. Ward and **2750 2-inch White Enchantress,** all ready for 3-inch, at $25.00 per 1000, or $13.75 for 500.

Also

2000 VARIEGATED VINCAS

Clean, strong stock, at $10.00 per 1000, $7.00 for 500, or $3.50 for 200.

Bank Draft in all instances must accompany order.

NOW GET BUSY

ELITCH-LONG GREENHOUSES
DENVER, COL.

SEASONABLE STOCK

LARGE QUANTITIES, READY FOR IMMEDIATE SHIPMENT

	Doz.	100	1000
Acalypha Macafeana—			
2-in.	$0.50	$3.00	$18.50
Alyssum, Double Giant and Dwarf—			
2-in.	$0.40	$2.00	$18.50
3-in.	.75	3.00	25.00
Alternantheras, 10 vars.—			
2-in.	$0.50	$2.00	$18.50
Asparagus Sprengeri—			
3-in.		$0.75	$4.00
Begonia Vernon mixed—			
2-in.	$0.40	$2.00	$18.50
3-in.	.75	3.00	25.00
Begonia Gloire de Chatelaine—			
2-in.		$1.00	$4.00
Chrysanthemums, Hardy Pompon, 100 vars.—			
2-in.	$0.50	$2.00	$18.50
3-in.	.75	3.00	25.00
Fuchsias, 20 vars.—			
2-in.	$0.50	$2.00	$18.50
3-in.	.75	3.00	25.00
Geraniums, 50 vars., standard sorts—			
2-in.	$0.50	$2.00	$18.50
3-in.	.75	3.00	25.00
Hardy English Ivy—			
2-in.	$0.50	$2.00	$18.50
3-in.	.75	3.00	25.00
Lantanas, 10 vars.—			
2-in.	$0.40	$2.00	$18.50
3-in.	.75	3.00	25.00
Lemon Verbenas, Aloysia Citriodora—			
2-in.	$0.40	$2.00	$18.50
3-in.	.75	3.00	25.00
Moonvines, White and Blue—			
2-in.	$0.40	$2.00	$18.50
3-in.	.75	3.00	25.00
Petunias, Dbl. Mixed and Single Mixed—			
2-in.	$0.40	$2.00	$18.50
3-in.	.75	3.00	25.00
Petunias, Dbl. White—			
2-in.	$0.50	$3.00	$25.00
3-in.	.75	4.00	
Salvia, Bonfire and Zurich—			
2-in.	$0.40	$2.00	$18.50
3-in.	.75	3.00	25.00
Parlor Ivy (Senecio Scandens)—			
2-in.	$0.40	$2.00	$18.50
3-in.	.75	3.00	25.00
Swainsona, Pink and White—			
2-in.	$0.40	$2.00	$18.50
3-in.	.75	3.00	25.00

Dahlia Roots and Canna Roots.

Send for our regular wholesale catalogue.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

EVANSVILLE, IND.

The Market.

Business has been active. There was an unusually large number of funerals last week, twenty-eight in all, and of course considerable work was done. Flowers are more plentiful than they have been at this season for a long time. The weather has been favorable for their production, as it is mild, with a good deal of sunshine. Roses, carnations, sweet peas, Paper Whites, Romans, etc., are good and the prices are lower than they have been for the last seven or eight years, at least.

Various Notes.

C. L. Niednagel intends to grow only grafted stock this season, and so he is busy grafting. He has been cutting a lot of flowers from the own-root stock, but has concluded that grafted stock will do still better.

J. C. Elspermann has been on the sick list. Business is good and potted plants are selling especially well.

Karl Zeidler is getting a good share of the funeral orders. He has to buy a good many roses and carnations.

W. D. Macer is getting his share of trade, it seems, as he is pretty busy.

E. L. Fenton is attending the poultry show this week, at Evans hall.

Julius Niednagel & Sons have been busy right along. Their carnation crop is fine and the rose production is improving. They are having excellent results with carnation cuttings in the sand.

E. L. F.

GREELEY, COLO.

P. O. Hansen will add two houses to his range next summer. When they are completed he will employ a night fireman.

The added neatness and quality of the stock of the Gardner Floral Co. proves the wisdom of handling less glass after the mum season. A. Gardner's son, Howard, who was formerly connected with his father's business, has taken a position with the leading garage here.

Miss Helen Peary, general manager for Ellis the Florist, recently made a flying trip to Denver on business.

Andrew Epple expects to replace the smoke flue in his vegetable forcing house by hot water or steam next season.

CYCLAMEN

Exceptionally Well Flowered
All Colors

4-inch Pots,

Per 100 ..... $25.00

7-inch Pots,

Each 1.00

ROBERT CRAIG CO.

49th and Market Sts. PHILADELPHIA, PA.

BE WISE

Big money in Snapdragons—beats every flower—so beautiful, too. Bench now for Easter and a grand cut for Memorial day. Ramsburg's True Silver Pink—seedlings, 2-in., 3c; 2¼-in., 4c—very fine plants, pinched, grown for you. Victoria, white; Queen of North, white, 2-in., 3c; 2¼-in., 4c.
The Home of 2¼-inch Plants for Florists.

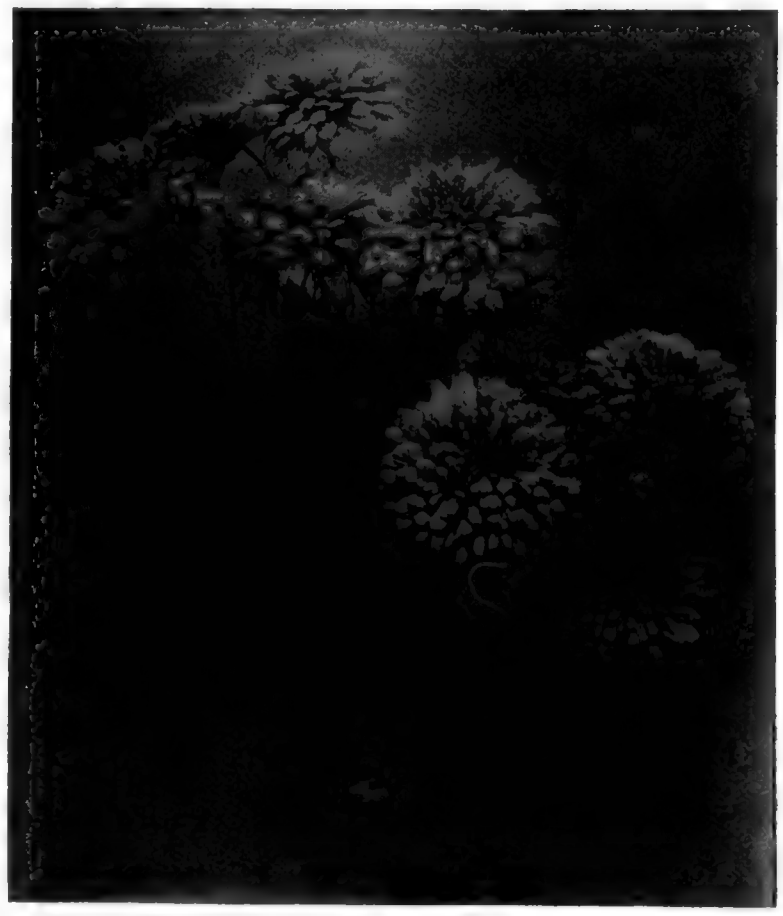
HAMMERSCHMIDT & CLARK
Medina, Ohio

Better Pompon Chrysanthemums mean Increased Profits

There is no denying the fact that Pompons are profitable. There is no denying the fact that Golden Climax, Golden West, Golden Harvest and Western Beauty have made good.

Our list of varieties includes the best in each color and season of blooming.

Order your Pompons direct from our salesmen or from our catalogue. Have the best Pompons in existence



This is WESTERN BEAUTY, the best pink Pompon ever disseminated

A. N. PIERSON, Inc., Cromwell, Conn.

We Offer for Immediate Delivery

Good, strong, well established plants in 2¼-inch pots of the exceedingly VALUABLE NEW ROSES

Ophelia, Francis Scott Key and Prince E. C. d'Arenberg

Growers will find all of these valuable additions to the list of standard varieties. They have been tested thoroughly and have been found to have exceptional value.

OPHELIA

No fancy rose ever introduced possesses so many excellent qualities. It is a splendid grower, a very free bloomer and has fine stems. It sells on sight. The demand undoubtedly will exceed the supply. Anticipating the large demand, we have propagated it extensively.

Strong plants on own roots. 2¼-inch pots, now ready, $15.00 per 100, $120.00 per 1000.

FRANCIS SCOTT KEY

This variety, raised by Mr. John Cook, is very distinct, being entirely different from any of the indoor roses grown today. Flowers are rosy red and are unusually large and double, resembling very much a very full, double, hardy garden rose. Coupled with its large size and double form, it is an exceedingly free bloomer. It promises to be exceedingly valuable, especially for spring, summer and fall flowering, when other less double roses are difficult to handle. Its keeping qualities are remarkable.

Strong plants on own roots, 2¼-inch pots, now ready, $15.00 per 100, $120.00 per 1000.

PRINCE E. C. D'ARENBERG

This variety might well have been termed a Red Killarney, as it possesses so many of the good qualities of the Killarneys. In color the flowers are similar to Richmond, but they are much more double, and it should prove a very much more profitable rose. Flowers have fine, straight stems on all the grades—from the shortest to the longest. It has fine foliage, comes away quickly and is even a freer bloomer than the Killarneys. We believe it is the best all-round red rose that we have today.

Strong plants on own roots, 2¼-inch pots, now ready, $12.00 per 100, $90.00 per 1000.

WE WILL BE GLAD TO QUOTE ON APPLICATION PRICES ON ALL THE NEWER AND STANDARD VARIETIES—STRONG, GRAFTED PLANTS READY IN MARCH

F. R. PIERSON CO., Tarrytown, New York

SOME RECORD



This week when ordering their third lot of seed of my original S. P. snaps, Messrs. W. G. Moulton & Son, York Village, Me., write:

"Last year we planted a bench 4x40 to your S. P. seedling snaps. They came right for Memorial Day. We began cutting April 12 and in **six weeks** we sold **1600** spikes, besides what we used and gave away. They were not only very profitable, but a great and showy ad for us, many customers judging them 'great,' 'wonderful,' etc., and all were highly pleased with them. We were compelled to sacrifice the bed after Memorial Day to make room for early mums. Have the same bench planted this year and they are great."

This must be acknowledged a great record, which cannot be duplicated by any other snapdragon. By throwing the plants out so early these gentlemen missed a heavier crop of blossoms, which would have continued several months.

We have plants that will make the same record for you, and to quickly move a block we will add 10 per cent in plants with every order. Price for XX stock only, $4.00 per 100, $35.00 per 1000. Remember, these are SEEDLING plants. Your time and space are wasted if you use cuttings. Other varieties are: Yellow, $5.00 per 100; Garnet Gem, $8.00, and Nelrose, $6.00. Write for complete list.

Don't overlook the importance of early seed-sowing. Have ready a big lot of snaps for spring trade. My seedling Silver Pink does as well in field as in greenhouse, being of medium height and producing three blossoms to one of any variety in existence. Price of seed, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Cultural directions free. All orders cash.

G. S. RAMSBURG, **Somersworth, N. H.**

Mention The Review when you write.

SOFT WOODED STOCK

	R. C.	2½-in.	3-in.	4-in.
Adiantums	....	$5.00	$15.00	$25.00
Ageratum	$1.50	2.50	.....	.....
Alternantheras	....	3.00	.....	.....
Alyssum	1.50	3.50	.....	.....
Begonias, Rex	....	5.00	10.00	.....
Begonias, Blooming	....	5.00	10.00	25.00
Asparagus Plumosus	....	3.50	7.50	15.00
Asparagus Sprengeri	....	2.50	5.00	15.00
Cinerarias	....	....	10.00	20.00
Cupheas	....	5.00	.....	.....
Coleus	.75	2.50	.....	.....
Daisies, Mrs. Sander, Yellow, Q. Alexandra and Marguerite	2.00	3.50	5.00	12.50
Feverfew	2.00	5.00	.....	.....
Geraniums, red, white, pink, salmon	2.00	3.50	5.00	.....
German Ivy	2.00	3.50	.....	.....
Heliotropes	2.50	5.00	.....	.....
Lantanas	2.50	5.00	.....	.....
Moonvines	2.50	5.00	.....	.....
Petunias	2.50	5.00	.....	.....
Santolinas	2.50	5.00	.....	.....
Salvias	2.50	5.00	.....	.....
Snapdragons	2.50	5.00	.....	.....
Wandering Jew	2.00	5.00	.....	.....
Vincas	2.50	5.00	.....	.....
Verbenas, Lemon	2.50	5.00	.....	.....

BLOOMING PLANTS

We have to offer in blooming plants, Lorraine Begonias at following low prices, 4-inch, 25 cents; 5-inch, 35 cents; 6-inch, 50 cents; Cincinnati Begonias, 5-inch, 50 cents; 6-inch, 75 cents.

Primroses, Malacoides, Chinese and Forbesi, in 4-inch, at 10 cents each.

J. Cherries, in full fruit, 4-inch, 10 cents; 5-inch, 20 cents; 6-inch, 25 cents.

Cyclamen, 4-inch, 20 cents; 5-inch, 35 cents.

DECORATIVE PLANTS

We offer fine 5-inch Palms, at 75 cents; 6-inch, at $1.00 each.

Araucarias, extra fine, $1.00 and $1.25 each.

Pandanus Veitchii, from $1.00 to $2.00 each.

Phoenix Roebelenii, from $3.50 to $5.00 each.

Large Palms, at $2.50, $3.50 and $4.50 each.

Dracaenas, at $1.00, $1.50 and $2.00 each.

Crotons, at 50, 75 cents and $1.00 each.

FERNS

	2½-in.	3-in.	4-in.	5-in.	6-in.	7-in.
Boston	$5.00	$10.00	$15	$25	$40	$60
Whitmani	5.00	10.00	15	35	50	75
Amerpohlii	7.50	12.50	25	40	60	85
Roosevelt	5.00	10.00	15	35	50	75
Plumosus	3.50	7.50	15	35	..	..
Sprengeri	3.50	5.00	10	..	..	..
Hatcheri	....	15.00	..	..	..	..
Maidenhair	....	10.00	..	..	..	..
Small Ferns	5.00	.....	..	..	..	..

Large Specimen Ferns, 8, 10 and 12-inch. Write for prices.

Send for list of anything you may need; all kinds of plants for all seasons.

Name Express Company you wish us to ship by.

GEO. A. KUHL

Wholesale Grower **PEKIN, ILLINOIS**

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SPECIAL OFFER FOR 2 WEEKS ONLY

on HYDRANGEAS and AZALEAS for Easter Forcing

HYDRANGEA OTAKSA—6-inch pots, 4 to 6 shoots, well ripened, at 25c; 7-inch pots, 6 to 8 shoots, 40c; 8-inch pots, 50c; 10-inch tubs, very large, nice for lawns, at $1.00.

FRENCH HYDRANGEAS—Such as Mme. Hamar, Gen. DeVibraye, Mme. Emil Mouillere, Avalanche, Mme. Rene Gaillard, 6-inch pots, 25c and 35c. These Hydrangeas are all pot-grown and easy to force.

AZALEAS—Have a fine lot of them, well shaped and well budded, such as Mme. Vander Cruyssen, Simon Mardner, Vervaeneana, De Schryveriana, John Llewellyn, Vervaeneana alba, Niobe, Apollo, at 50c, 60c, 75c, $1.00, $1.25, $1.50, $2.00. **New varieties** in Azaleas, Blushing Bride and Daybreak, beautiful pink, and large flowers, at $1.00 and $1.25.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate.

GODFREY ASCHMANN

1012 West Ontario St., **PHILADELPHIA, PA.**

Wholesale Grower, Importer and Shipper of Pot Plants

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ALL THE BEST

Chrysanthemums
Latest Novelties
Biggest Exhibitions
Best Commercials

INCLUDING POMPONS, SINGLES AND ANEMONES

ELMER D. SMITH & CO. **ADRIAN, MICH.**

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN — WELL ESTABLISHED — STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00

MADE-UP KENTIA FORSTERIANA

	Each
9-in. cedar tubs, 4 plants in tub, 40 to 42 in. high	$ 4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high	5.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	20.00

PHŒNIX ROEBELENII

	Each
5-in. pot, nicely characterized	$1.00
7-in. tub, 18 in. high, 24 in. spread	2.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	45 to 48, very heavy	5.00	
9-in. cedar tub	6 to 7	48 to 54, very heavy	6.00	
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

CIBOTIUM SCHIEDEI, 9-in. tub, 4 ft. spread, each, $4.00.

JOSEPH HEACOCK CO., Railway Station, Jenkintown, Wyncote, Pa.

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TOLEDO, O.

The Market.

Stock was plentiful last week and business was above expectations. The local growers are cutting fine roses and carnations. Medium-grade roses were scarce. Plenty of carnations are being cut every day, and the stock is fine, considering the cloudy weather. Among the better grades on the market are Philadelphia, Herald and Enchantress.

Sweet peas have improved wonderfully, but long-stemmed stock is scarce and short-stemmed stock is not enough for the demand. Violets and valley are hard to get. Narcissi, yellow and white, have glutted the market, but the rush of funeral work during the last few days has helped to keep the supply down. Easter lilies are fine, and florists are assured of fine crops. There are some jonquils on the market, but they are rather soft yet.

Various Notes.

An enthusiastic club meeting was held Tuesday, January 12, at the store of S. N. Peck. About thirty-five florists were present. The main discussion of the evening was on how to create more interest and liveliness in the regular meetings. The secretary suggested that the meetings start more promptly and close at an earlier hour, after which bowling tournaments be held. As a result, a number of florists, together with F. Lemke, of the W. W. Barnard Co., Chicago, rolled a few games. Among the star bowlers were H. A. Mills, Toledo's veteran florist, who has passed the 70-year mark; Max Spanner, Martin Lehman, of Schramm Bros.; E. A. Kuhnke and Geo. B. Schramm.

T. Magee reports business still good, with plenty of decorating to do. Business in general is better than he expected at this time of the year.

Schramm Bros. report business all that could be expected. It is surprising how fancy boxes and plants are selling for hospital trade.

John Barrow has his greenhouses well filled with spring bedding stock and ferns, all of which look well.

Among the visitors last week were: Charles Schwacke, of Chas. Schwacke & Co., New York; Fred Lemke, of the W. W. Barnard Co., Chicago; Frank J. Farney, of the M. Rice Co., Philadelphia; F. G. Nelson, of the Burlington Willow Ware Shops, Burlington, Ia., and E. A. Marxson, of Chas. F. Meyer, Inc., New York.

G. B. S.

POT-GROWN FERNS

HARRISII, BOSTON, WHITMANI, PIERSONI, SCOTTII,

4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

FICUS ELASTICA
4-inch, 25c; 5-inch, 40c; 6-inch, 50c.

CHINESE PRIMROSES
5-inch, 20c.

PRIMULA OBCONICA
4-inch, 10c.

TABLE FERNS
2¼-inch, $3.00 per 100.
In flats, $2.00 per flat.

ASPARAGUS PLUMOSUS
2¼-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI
2¼-inch, 3c; 3-inch, 6c.

ARAUCARIA EXCELSA
75c and $1.00 each.

DRACAENA MASSANGEANA
5-inch, $1.00; 7-inch, $2.50 each.

AZALEAS
Grand lot, 50c to $2.50 each.

PALMS

Areca Lutescens, made up
3-inch, 15c; 4-inch, 25c; 5-inch, 50c; 7-inch, $1.50.

Kentia Forsteriana
4-in. pots, $25.00 and $35.00 per 100.
5-in. pots, $50.00 and $75.00 per 100.
6-in. pots, $1.00 and $1.50 each.
Made up, $3.00, $4.50, $5.00, $7.00, $8.00, $9.00, $10.00, $12.00, $14.00, $15.00, $16.00, $18.00.

Kentia Belmoreana
4-in. pots, $25.00 and $35.00 per 100.
5-in. pots, $50.00 and $75.00 per 100.
6-in. pots, $1.00 and $1.50 each.

Cocos Weddelliana
2½-in. pots, $15.00 per 100.
3 -in. pots, $25.00 per 100.

Latania Borbonica
4-in. pots, 20c; 5-in., 35c.

Pandanus Veitchii
5-in. pots, 75c each.

JOHN BADER CO., 1826 Rialto St., N. S., Pittsburgh, Pa.

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GERANIUMS BY THE THOUSANDS

from 2 and 2¼-inch pots. Alphonse Ricard, Beaute, Jeunesse Poitevine, S. A. Nutt, General Grant, Montmort, Mme. Buchner, Mme. Roseleur, La Favorite, Miss F. Perkins, etc. Fine A-No. 1 sand rooted cuttings, transplanted to pots, $2.50 per 100; $22.50 per 1000. Paul Crampel, $3.25 per 100; $30.00 per 1000. We grow twenty-eight varieties of Geraniums. Send for complete list and special prices on what quantity you will need.

EIGHT BEST VARIETIES OF IVY GERANIUMS, $3.00 per 100, $28.00 per 1000. 30 varieties of Canna Bulbs by the thousands. Send for prices.

Also Abundance of Other Stock
Correspondence Solicited

ALONZO J. BRYAN, WHOLESALE FLORIST
Washington, New Jersey

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277% MORE BLOSSOMS

on plants raised in 4-in. SQUARE paper pots (64 cubic in. of soil and roots) than on plants raised in 4-in. clay pots (31 cubic in. of soil and roots). See our page adv. on page 87 of last week's issue.

F. W. ROCHELLE & SONS, Chester, N. J.

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HYDRANGEA OTAKSA

POT-GROWN

5-in., 20c; 4-in., 15c; 3-in., 5c.

Boston Ferns, pot-grown, 5-in., 25c; 6-in., 40c; 7-in., 60c; 8-in., $1.00.
Geranium S. A. Nutt, 2½-in., $2.50 per 100.
Rose Geraniums, 2½-in., $2.50 per 100.
Geranium Poitevine, 2½-in., $2.50 per 100.
Snapdragons, White, Pink, Yellow, 2½-in., $2.50 per 100.
Primula Sinensis, White, Pink, Red, 3-in., 5c.
Primula Obconica, 3-in., $5.00 per 100.
Cineraria, dwarf, 3-in., $5.00 per 100; 2½-in., $3.00 per 100.

From 2-inch pots, $2.00 per 100; $18.00 per 1000:

Lobelia K. Mallard	Centaurea Gymnocarpa
Lobelia Gracilis	Double Petunias, a good assortment
Lobelia Bedding Queen	Fuchsias, best market sorts, light and dark
Ageratum, dwarf blue	English Ivy
Pyrethrum, double	German Ivy
Ivy Geraniums	Tradescantia Zebrina
Lantanas, assorted	Geranium Mme. Salleroi
Heliotropes	
Vinca Var.	
Achyranthes, 3 vars.	

Cash with order.

RICHARD A. IRVINE
Green Avenue and Ridge Road
BAY CITY, MICH.

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WHEN YOU REPLENISH YOUR DECORATIVE STOCK THIS WINTER

"Get them at Dreer's"

We are offering exceptional values in Decorative Kentias at present.



PHOENIX ROEBELENII

PHOENIX CANARIENSIS.

	Each
9-inch tubs, 3½ feet high	$3.00
10-inch tubs, 4 feet high	4.00
11-inch tubs, 4½ feet high	5.00

COCOS WEDDELIANA.

We have nearly an acre of glass devoted to this most graceful of all Palms. Splendid, thrifty stock, of rich dark color.
2-inch pots, 5 to 6 inches, $1.50 per doz., $10.00 per 100.
3-inch pots, 8 to 10 inches high, $2.00 per doz., $15.00 per 100.

KENTIA FORSTERIANA, Made-up Plants.

	Each
7-inch tubs, 3 plants in a tub, 36 inches high	$ 2.50
7 " " 3 " " 38 " "	3.00
8 " " 3 " " 40 to 42 "	4.00
8 " " 3 " " 42 to 45 "	5.00
8 " " 3 " " 4 to 4½ ft. "	6.00
9 " " 3 " " 4½ to 5 ft. "	8.00
10 " " 3 " " 5 to 5½ ft. "	10.00
12 " " 3 " " 5½ to 6 ft "	15.00
13 " " 4 " " 6½ to 7 ft. " heavy	20.00
15 " " 4 " " 7 ft. " "	25.00
15 " " 4 " " 10 ft. " "	35.00

KENTIA FORSTERIANA, Single Plants.

	Each
6-inch pots 6 leaves 28 to 30 inches	$ 1.00
6 " 6 " 34 to 36 "	1.50
7 " 6 to 7 " 38 to 40 "	2.00
7-in. tubs 6 to 7 " 40 to 42 "	3.00
8 " 6 to 7 " 45 to 48 "	4.00
8 " 6 to 7 " 48 "	5.00
10 " 6 to 7 " 4½ to 5 ft. high	6.00
11 " 6 to 7 " 5 to 5½ "	8.00
10 " 6 to 7 " 5½ to 6 "	10.00
12 " 6 to 7 " 6½ to 7 "	15.00
14 " 6 to 7 " 7 "	20.00

KENTIA BELMOREANA, Single Plants.

	Each
5-inch pots, 6 leaves, 18 to 20 inches high	$0.75
6-inch pots, 6 leaves, 24 inches high	1.00
6-inch pots, 6 to 7 leaves, 28 to 30 inches high	1.50
7-inch tubs, 6 to 7 leaves, 30 to 36 inches high	2.50
7-inch tubs, 6 to 7 leaves, 36 to 38 inches high	3.00

PHOENIX ROEBELENII.

	Each
5-inch pots, 15 inches high, 18-inch spread	$1.00
6-inch pots, 18 inches high, 2 feet spread	2.00
8-inch tubs, 2 feet high, 2 feet spread	3.00
10-inch tubs, 2 to 2½ feet high, 2½ feet spread	5.00
10-inch tubs, 2½ feet high, 3 feet spread	7.50
12-inch tubs, 3 feet high, 4 feet spread	10.00

5-inch pots, 18 to 24 inches high, splendid plants, 75 cts. each.
7-inch pots, 34 to 36 inches high, grand specimens, $2.50 each.
9-inch pots, 36 inches high, grand specimens, $5.00 each.
Large specimens $10.00 to $15.00 each.

MIXED FERNS FOR FERN DISHES.

The best stock of 2¼ inch pots we have ever sent out, $3.00 per 100, $25.00 per 1,000.

For full line of seasonable plants, bulbs, seeds, etc., see our current wholesale price list.

HENRY A. DREER, 714-716 Chestnut St. Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.

FERNS FOR DISHES

EXTRA STRONG

$3.00 per 100 $25.00 per 1000

500 at 1000 rate.

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FLORIST

Gale Ave. and Madison St., RIVER FOREST, ILL.

9 miles west of Chicago.

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All the Best Varieties

Strong plants from 2¼-inch pots, $3.00 per 100; $25.00 per 1000.

500 at 1000 rate. Cash with order.

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FERNS

NEPHROLEPIS Teddy Jr. A new dwarf Fern, slightly crested; very fine and good seller; habit same as Scottii. 6-in. pots, $6.00 doz.; 8-in. pots, $1.00 each, very heavy.

NEPHROLEPIS Elegantissima Improved. 6-in. pots, $5.00 and $6.00 doz.; 8-in. pots, $1.00 each.

NEPHROLEPIS Scottii. 4-in. pots, $2.00 doz.; 6-in. pots, $4.00, $5.00, $6.00 doz.; 7-in. pots, 75c each; 8-in. pots, very strong, $1.00 each.

NEPHROLEPIS Bostoniensis. 7-in. pots, 75c each; extra big for the money.

DISH FERNS. Our stock of these is very large, in six of the best varieties. 2½-in., $4.00 per 100.

ADIANTUM Hybridum. 4-in., $1.80 doz.

ASPARAGUS Plumosus. 3-in. pots, $5.00 per 100.

ARAUCARIA Excelsa. The ever popular Christmas plant, in 6-in. pots, 4 to 5 tiers, 16 to 20 in. high, 75c each; 18 to 24 in. high, $1.00 each.

FICUS Elastica. 6-in. pots, 40c each; 7-in. pots, 65c each.

ASPIDISTRA. Green, fine plants, 10 to 12 leaves, 75c each.

AZALEAS. For Easter forcing: Mad. Van der Cruyssen, Niobe, Vervaeneana, Mad. De Schryveriana, 12-in. to 14-in. crown, $8.00 doz.; 14 to 16 in., $10.00 doz.; 16 to 18 in., $15.00 doz.

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ANTHRACITE and BITUMINOUS COAL
West End Trust Building, PHILADELPHIA
1 Broadway, NEW YORK
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Greenhouse Heating.

"SMOKELESS mines have been, until recently, running but three or four days a week. It would take a mighty increase in demand to bring them up to full time. Until they are running full, it is out of question to talk about a strong market."
—The Black Diamond.

VEGETABLE HOUSE AND HOTBED.

I am building a greenhouse and should like you to tell me the proper way to install the heating pipes. The house is 20x60, inside measurement. It runs east and west, with the boiler room at the west end. The boiler room is four feet six inches lower than the floor of the greenhouse. The greenhouse is four feet six inches high to the eaves and nine feet high to the ridge. There is no glass in the north wall or in the west end below the eave. The south wall has twenty inches of glass. The east end has twenty inches of glass below the eave. There is a door in the east end. The wall under the house and boiler room consists of tile building blocks, except the south wall, which is on posts, boarded up to the glass.

I expect to use steam heat. The house is to be used for growing lettuce and for starting vegetable plants in the spring. I shall use raised benches, one 4-foot bench at each wall and one 8-foot bench in the center of the house. I have a 10-horsepower portable steam boiler and expect to use low pressure in moderate weather, increasing the pressure in zero weather. I want to pipe the house so as to be safe when the outside temperature is 10 degrees below zero, as that temperature is sometimes experienced in this Pennsylvania climate. I want to use 2-inch pipe for the main pipes and 1-inch for the returns, as I have these sizes on hand. I wish, if possible, to arrange the pipes in such a way that I can use the space under the benches for forcing rhubarb, etc. Please explain how to make the return connections to the boiler correctly.

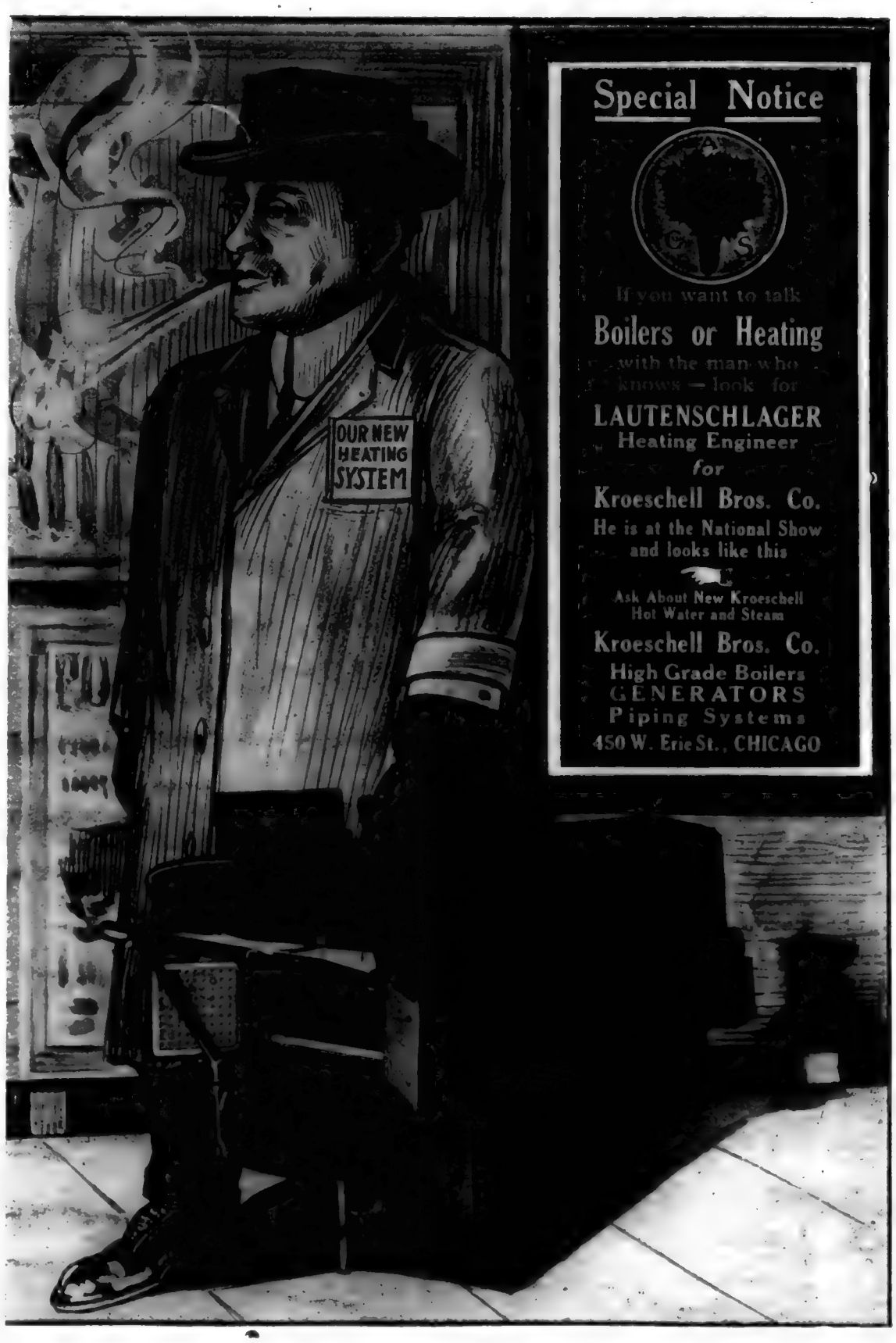
I have a lot of 6-foot hotbed sashes and want to use steam to heat them in the spring, when I am growing plants. They will be placed just west of the boiler room. How should I put in the pipes? Would it pay me to build concrete walls for these sashes, when I have good lumber that I can use. I have a water tank which holds 2,000 gallons. It is twenty-five feet above the greenhouse and 250 feet away. I shall run a 2-inch line to the greenhouse. Will this give enough pressure to operate an overhead irrigation system in the house and for coldframes? Any suggestions will be appreciated.

H. D. D.

For piping the house described I would suggest the use of one 2-inch flow pipe, located about two feet be-

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"

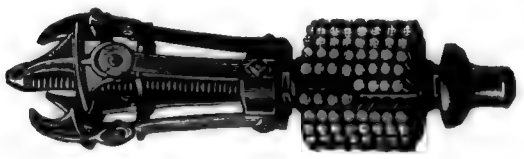
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Pilley's Combination Flue Brush and Scraper



By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

Pilley Packing & Flue Brush Mfg. Co.

612 S. Third St., ST. LOUIS, MO

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EMERGENCY PIPE CLAMPS

Here's our price-list on Emergency Pipe Clamps —net f. o. b. Chicago.

1 -in..	$0.40	2½-in..	$0.80
1¼-in..	.48	3 -in..	1.00
1½-in..	.56	3½-in..	1.20
2 -in..	.64	4 -in..	1.60

Want a catalogue?

M. B. SKINNER & CO.
558-562 Washington Boul.
CHICAGO, ILLINOIS



Better cut out this price-list and save it.

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STYLE II
6-inch

CHEAP INSURANCE

AGAINST A FREEZE-OUT

This is the Standard Special Greenhouse Thermostat under lock and key. It cannot be tampered with after the proprietor has set it, as the instrument is securely

PADLOCKED

Hermetically sealed case, safe from the hose. Developed specially to meet greenhouse conditions. Cannot be tampered with, remains absolutely accurate, gives positive warning of approaching frost or fire. Anybody can put it up. Locate the alarm where you will. All necessary directions with each instrument.

The price of this absolutely perfect instrument is only $10.00.

STANDARD THERMOMETER CO., 65 Shirley Street, BOSTON, MASS.

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A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

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Hot Water Boilers

ARE THE MOST ECONOMICAL BOILERS FOR GREENHOUSES

No Night Fireman Required with our

SELF-FEEDING HOT WATER BOILERS

Send for Catalogue and prices.

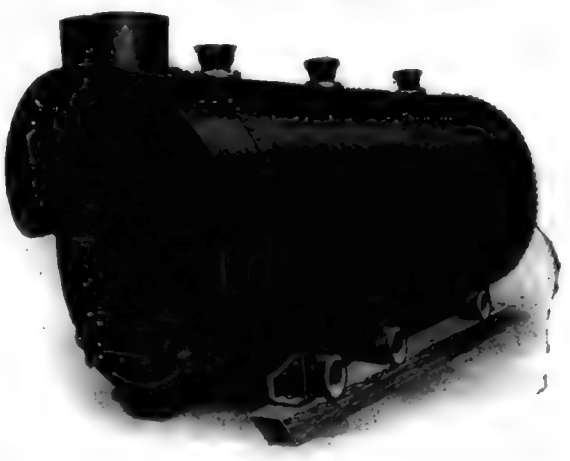
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"Superior"

INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works
840-850 W. Superior Street
CHICAGO

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low the ridge, and ten 1-inch returns. Place one return on each plate, two under each of the side benches and four under the middle bench. To afford an opportunity for using the space under the benches for forcing rhubarb, the returns should be carried about six inches below the bottoms of the benches. Depending upon the arrangement of the benches, it might be possible to place one or two more pipes on the walls and two might be carried on the supports of the center bench.

While I would ordinarily advise the use of concrete for the walls of hotbeds, especially if to be heated by steam or hot water, since the lumber is on hand it might be best to use it in this instance. For a hotbed to be heated by steam, I prefer a width of eleven feet six inches, using an even-span roof. A 2-inch flow could be carried under the ridge and a 1-inch return on each wall. If the hotbed is six feet wide, a 1-inch flow pipe may be placed on the back wall and a return on the front wall.

While a greater pressure would be

desirable for a sprinkling system, good work can be done with a head of twenty-five feet.

For gravity steam heating it is always desirable to have the returns at least two feet above the water level in the boiler. If this can be secured, the main return may be connected directly with the bottom of the boiler; otherwise a steam trap should be used to handle the water, but in this case a pressure of about five pounds will be required.

HEATED WITH COIL BOILER.

I am planning to build two greenhouses, one of them 24x75, the other 12x75. The side walls will be five feet high and will contain no glass. The houses will be twelve feet and nine feet high to the ridge, respectively. I am thinking of using six 2-inch flows overhead and two 1½-inch returns for each flow, for the two houses. The highest points will be at the end of the houses farthest from the boiler. The boiler will be built of fourteen 2-inch pipes, ten feet long, arched over the fire-box, with seven pipes on each side of the arch. Each side of the boiler will supply three flows. What size of grate do I need and will there be enough pipes in the houses and boiler, according to my plan, to keep the temperature at 50 degrees when the mercury outside stands at zero? The location is southeastern Pennsylvania. K. D. G.

While it would be possible to heat the house 24x75 feet to 50 degrees by means of four 2-inch flows and eight 1½-inch returns, it would be more economical of fuel and labor if ten returns were used. For the house 12x75, I would suggest the use of two flows and five returns. The foregoing suggestions are made with the understanding that there is pipe on hand of the sizes mentioned. Otherwise I would use three 2½-inch flow pipes and eight 2-inch returns in the house twenty-four feet wide, and two flows and four returns in the 12-foot house. A grate 2x3 feet should be large enough for the two houses. The heating surface in the coil boiler is amply large; in fact, a length of eight feet would answer.



You Need the many advantages of the

Morehead

Back to Boiler

SYSTEM

Don't waste the condensation in your steam lines. Return it to the boiler with its **full** heat content. You can do it with the Morehead System and with your boiler on the ground level. Install a Morehead System in your greenhouse and see how quickly the "Morehead" will show a saving in your coal bills, and maintain a steady, even temperature, not to mention the great improvement in your heating apparatus. There is a Morehead System to fit your needs. Just state your conditions and ask for our proposition.

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on plants raised in 4-in. SQUARE paper pots (64 cubic in. of soil and roots) than on plants raised in 4-in. clay pots (31 cubic in. of soil and roots). See our page adv. on page 87 of last week's issue.

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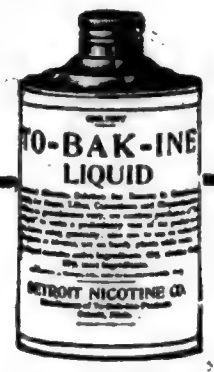
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SOLUBLE IN WATER — NO ODOR — NO POISON

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Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pests. Excellent as a wash for dogs and other animals—relieves mange. Effective where others fail. For sale by Seedsmen and Florists' Supply Houses. If you cannot obtain this from your Supply House, write us direct.

¼ Pint - 25c; Pint - 40c; Quart - - - 75c
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Dilute with water 30 to 50 parts

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The Insecticide that kills plant Lice of every species

The recognized standard insecticide.

A spray remedy for green, black, white fly, red spider, thrips, mealy bug and soft scale.

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An infallible spray remedy for rose mildew, carnation and chrysanthemum rust.

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A soil sterilizer for cut, eel, wire and angle worms.

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INSECTICIDE

A tobacco preparation used by the best growers for dusting and spraying. Write for our book of testimonials and prices.

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Tobacco Stems

Strictly clean and strong, from high grade cigar tobacco only. Freshly stripped and baled daily at factory in 300-lb. bales. Large or small orders promptly shipped. Write or phone if you want A No. 1 Tobacco Stems. Price, 1¼c per lb.

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A Compressed Air Sprayer without an equal

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Peerless Sulphur Blower

"A great improvement over the bellows."
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McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

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We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

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KANSAS CITY.

The Market.

The warm, sunshiny weather from January 1 to 16 brought the cut flowers into bloom too fast. This city has already received its average of sunshine for January. Business in general is irregular and it is difficult to report it exactly. On the whole, the demand has improved, but the stock is coming in too heavily, except in red flowers, of which there are not enough to fill orders. As compared with last year, the supply of pot plants has just doubled; this will mean low prices somewhere along the line.

There is a noticeable shortage in red roses and Beauties, with a heavier demand. The reason for the shortage is that the growers have commenced to propagate. Killarneys also are less plentiful, but sufficient to fill orders. The situation in carnations is bad, as they are coming by the thousands. Splits have no show at any price and the market does not nearly consume the receipts, an unusual condition at this time of year. Bulbous stock is plentiful, especially narcissi, which have been a glut in this market for the last three years. Easter lilies, sweet peas, valley and snapdragons are still abundant and only the best of them sell even at low prices. Orchids have sold for less money than ever before, as the supply is far heavier than the call.

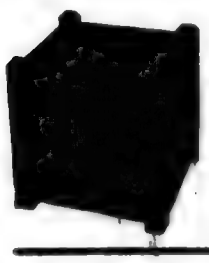
Various Notes.

The trade will regret to hear that Luke A. Baumgardner, formerly with W. J. Barnes, died at his home in St. Louis January 6.

The Alpha Floral Co. was busy all of last week with decorations. Corsage bouquets were also in good demand.

Henry Kusik & Co. report that they are short in some lines of stock and the reverse in other lines. Orders for wire work have been heavy.

E. A. Humfeld had a good run on funeral work last week and business in general has been all he could expect. W. J. B.



Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress, which gives them a lasting quality. We manufacture various styles and sizes.
Write for prices.
WAGNER PARK CONSERVATORIES
Sidney, Ohio

277% MORE BLOSSOMS

on plants raised in 4-in. SQUARE paper pots (64 cubic in. of soil and roots) than on plants raised in 4-in. clay pots (31 cubic in. of soil and roots). See our page adv. on page 87 of last week's issue.
F. W. ROCHELLE & SONS, Chester, N. J.
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Everlasting Virginia White Cedar

These Plant Tubs are made of the best known wood for resisting rot and decay. Painted with best oil paints, inside and out. They have heavy steel hoops and, on small sizes, galvanized wire hoops. Large sizes trimmed with handsome drop handles and metal feet and have perforated, removable bottoms. Tubs made in all sizes from 24¼ inches top diameter down to 6 inches. Large enough for Bay Trees, small enough for a Hyacinth. Every one guaranteed. Booklet and prices on request.



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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

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Standard Flower Pots

Porosity and Strength Unsurpassed.
Write for Prices.

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The three necessary things to get your pot business. Also proper packing to eliminate breakage. Send your orders to the

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RED

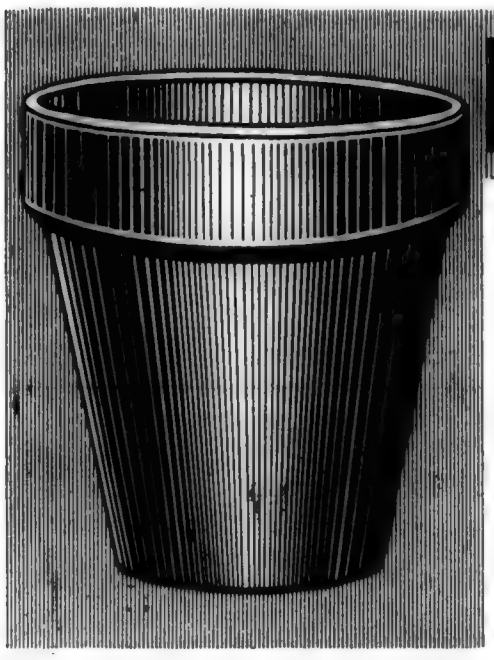
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Manufacturers of
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HAEGER QUALITY POTS

POTS that will please you, for they are standard in shape, smooth, easy to handle, and porous enough to aid plants in making exceptional growth. We pack carefully, ship promptly and promise you complete satisfaction. Send us your flower pot orders now. Samples of pots free.

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New designs of pleasing glazed pottery in practical and artistic shapes in new glazes never before offered to florists. Pottery that will delight your trade and make your cash register glad.

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We Lead In Quality and Finish



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Logan Pots are Best by Test

Flower Pots .....2 to 14 inch
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10 and 12-inch Hanging Baskets
Cemetery Vases and Lawn Vases

Write us for Special Prices
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Syracuse Red Pots

PROMPT SERVICE
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Special Discounts on Large Orders

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that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of **Azalea Pots, Hanging Baskets** and other goods used by Florists—ask for catalogue.

We also make the famous **"MOSS AZTEC"** ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works
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1000 Ready Packed Crates
Standard Flower Pots and Bulb Pans

Can be shipped at an hour's notice.
Price per crate:

2000	1¾	in., crate,	$6.00	456	4½	in., crate,	$5.24
1500	2	" "	4.88	320	5	" "	4.51
1500	2¼	" "	5.25	210	5½	" "	3.78
1500	2½	" "	6.00	144	6	" "	3.16
1000	3	" "	5.00	120	7	" "	4.20
800	3½	" "	5.80	60	8	" "	3.00
500	4	" "	4.50	48	9	" "	3.60

48 10-in., crate, $4.80

Hilfinger Bros. Pottery, Fort Edward, N. Y

AUGUST ROLKER & SONS, 51 Barclay St.,
New York City Agents
Our Specialty: Long Distance and Export Trade

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your orders now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

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Cattle Manure

Rose and Plant Growers:

Now is the time to get Cattle Manure into your bench and potting soil. Its peculiar action and effect cannot be had with anything else. Splendid quality being packed right now. Order today.

The Pulverized Manure Co.,



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can't afford to make beds or set plants without it. Wizard Brand is pure, full strength, weed seeds killed, uniform and reliable. Ask your Supply House for Wizard Brand or write us direct.

33 Union Stock Yards, Chicago

MILWAUKEE, WIS.

The Market.

There has been little change in general conditions. Business is quiet, and there are no signs of any immediate improvement.

Carnations are still more than plentiful. The quality is fine, but prices are extremely low for this time of year. Roses, while not exceedingly scarce, are not plentiful by any means, and no trouble is experienced in moving the entire cut. The quality is high, and some fine stock is being disposed of at reasonable prices.

Violets continue in large supply, and there is no deterioration in the quality of the stock. The market is not brisk, however, and it is hard to dispose of all that come to the market. Valley is still in good supply and of fine quality, but is moving slowly. Spring stock is making its appearance and will soon be a large factor in the business each day.

Various Notes.

Currie Bros. Co. has moved from 312 Broadway to the new quarters at 384 East Water street. The company will occupy the entire building, which consists of four floors and basement. The new place has many advantages over the old quarters and the location is central.

F. Rentschler and wife, of Madison, Wis., were in Milwaukee January 13, when they visited the automobile show at the Auditorium.

C. W. Rockwell, of Whitewater, who has been in the florists' business for a long time, is dead. He was buried Sunday, January 17.

Mrs. Seamans, with Currie Bros. Co., has been confined to her home for several days with a bad cold. It was feared that pneumonia would develop, but she has recovered sufficiently to resume her duties at the store.

H. J. S.

St. John, N. B.—Adam Shand, who conducts the Sunnyside Conservatories, on Ashburn road, has a retail store in the Royal Hotel block. In addition to having a first-class equipment, Mr. Shand is known as a "good fellow," so there never is any complaint as to business.

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Vacuum-dried, Disintegrated

POULTRY MANURE

Odorless; particularly recommended for Greenhouses, Lawns, etc.

N. J. FERTILIZER & CHEMICAL CO.
136 Water St., New York

50/ SQUARE DEALING FERTILIZER **/50**

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Greenhouse Supplies and Materials. Tel. H. P. 5679



Hyacinth Sticks

Green Pointed	Finest Quality
1000	10,000
12 inch, Green pointed....	$0.80 $ 7.75
18 inch, Green pointed....	1.10 10.50

SCRANTON FLORIST SUPPLY CO.

B. E. & J. T. COKELY
SCRANTON, PA.

WHEN YOU BUY FERTILIZER

Get the kind that is **ALL FERTILIZER,** active, potent and satisfactory.

That's what our **MAGIC BRAND** is. If you haven't tried it, order some **NOW.** If you have tried it, we need not tell you what to do. We know you will order some more.

Chicago Feed & Fertilizer Co.
810 Exchange Ave., Union Stock Yards, CHICAGO



IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois



SPRAYER NOZZLE

The best spraying or flush nozzle for roses, carnations or for all-round watering yet introduced; a nozzle which will permit regulating the force of spray. Particularly adapted for spraying the underside of foliage; will fit ¾-in. EASTERN GAUGE COUPLING. All brass, nickel plated, strong and durable, price postpaid, $1.25. Cash with order.

PITTSBURGH CUT FLOWER CO., 121 Sandusky St., Pittsburgh, Pa.

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E. A. LIPPMAN

Manufacturer of

GREENHOUSE SHADING

I am also making it up in dry form especially for commercial use.

Write for particulars. Mention commercial or private.

6 High St., MORRISTOWN, N. J.

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Aetna Brand Tankage Fertilizer

Is the best balanced Fertilizer on the market, and is giving satisfactory results wherever used.

Farmers and Florists Fertilizer Company

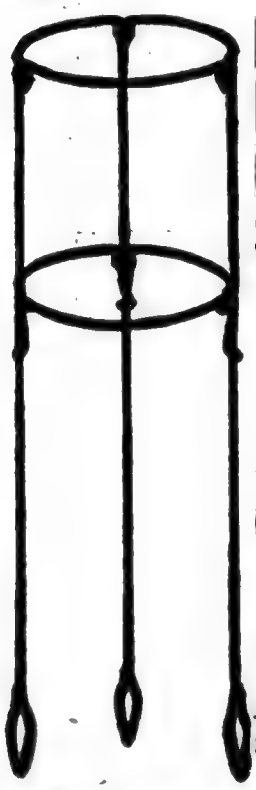
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Herman's Soil and Manure Grinder

Built to mix and chop soil for all greenhouse purposes. Will do it faster, cheaper and better than by hand. No more planting or potting in hard, lumpy soil.

O. H. Herman, NO. 10 PEARL ST., **Council Bluffs, Iowa**

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Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27, '97, May 17, '98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

IGOE BROS.
268 North 9th Street
BROOKLYN, N. Y.



DREER'S

Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.
The HOSE for the FLORIST

¾-inch,	per ft.,	15 c.
Reel of 500 ft.,	"	14½c.
2 Reels, 1000 ft.,	"	14 c.
¾-inch,	"	13 c.
Reels, 500 ft.,	"	12½c.

Couplings furnished.
HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.



Jones Folding Plant Stand

[PATENTED]
Special Price to Dealers.
Send for Catalogue.
Manufactured by
The M. D. Jones Co.
71 Portland St., Boston, Mass.

277% MORE BLOSSOMS

on plants raised in 4-in. SQUARE paper pots (64 cubic in. of soil and roots) than on plants raised in 4-in. clay pots (31 cubic in. of soil and roots). See our page adv. on page 87 of last week's issue.

F. W. ROCHELLE & SONS, Chester, N. J.

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HOTBED SASH

Thousands Carried in Stock

Two thicknesses, 1⅜-inch and 1¾-inch

3=0 x 6=0 for 3 rows 10=inch glass
3=2 x 6=0 for 4 rows 8=inch glass

Write for Our Low Prices

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 3130 3248 West 31st Street, CHICAGO

I-B Mill Co.

The best equipment and labor-saving devices, combined with strict economy, enable us to quote the **lowest prices** for the **best materials.**

Order whatever you need,
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We will quote you the prices, **WE PAYING THE FREIGHT,** or **NET PRICES,** and you to pay the freight.

Ickes-Braun Mill Co.

GREENHOUSE MATERIAL — HOTBED SASH

2330 Wabansia Avenue, Near Western and North Aves., **CHICAGO**

KNOXVILLE, TENN.

The Market.

With continued favorable weather, stock is fine, even better than last week. Roses and carnations are better than ever before at this time of the year, while orchids, valley, hyacinths and narcissi are good and plentiful.

Trade has been good this last week, funeral work being rather heavy. Society has been on the move and decorations and bouquets for various occasions have been in demand.

Various Notes.

The Knoxville Florists' Society enjoyed a delightful time at a banquet, held at the Imperial hotel, Tuesday night, January 12, which was largely attended and thoroughly enjoyed by everyone present. The decoration was of roses and carnations of the latest varieties, and the society wishes to extend its hearty thanks to E. G. Hill, of Richmond, Ind., for his donation of Hoosier Beauty and Ophelia roses, and for his carnations, which were unnamed; also to Gunnar Teilmann, of Johnson City, Tenn., who sent a nice box of his new pink seedling carnation, Lady Grace.

C. L. Baum is cutting some fine stock. His orchid crop is heavy, and although the demand has been good, he is unable to dispose of them all on the local market.

Trade at C. W. Crouch's has been good. He is cutting a nice lot of orchids, which sell at good prices.

A. H. Dailey has been rather busy with funeral work. His stock is better than usual at this season of the year.

W. R. Ryno's mother died Monday, January 11, suddenly and unexpectedly, and the deepest sympathy of all brother florists has been extended to him and his family.

Addison J. McNutt is cutting some fine stock, principally sweet peas.

R. E. M.

Cleveland, O.—Gordon Gray, 6605 Quincy avenue, feels the weight of his seventy-four years but slightly while the ice on the curling rinks at Rockefeller park is in good condition. He was one of the contestants for the Bell trophy in the curling tournament.



No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00 postpaid.

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422 Main St. Springfield, Mass.



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has paid $282,000.00 for glass broken during the last 27 years. For particulars concerning Hail Insurance, address

JOHN G. ESLER, Sec'y, Saddle River, N. J.

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The Way A. V. Broome Figures That the Skinner System of Irrigation Saves Him Money

A. V. Broome, Mgr., A. L. Bush & Co., Fond-du-Lac, Wis., says:

"After two years of use, our experience with the Skinner System can be summed up in one word—"Perfect"—both in the greenhouse and out-of-doors. In the greenhouse we use it daily, and find by actual test it consumes one-third less water to properly water each inch of either bed or potted stock, than it does to do the same work by hose, and when the work is done by the Skinner System, it is all done alike, whereas by the hose this is impossible.

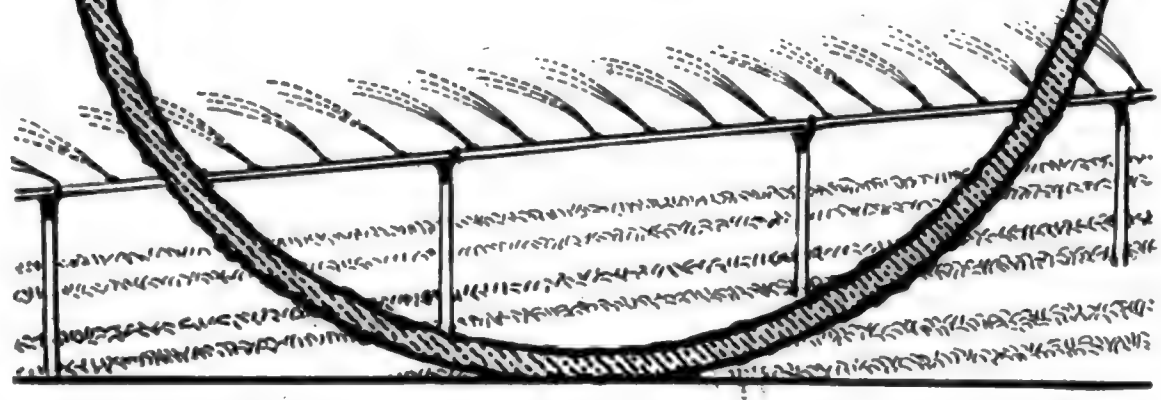
"Then again, if one adds up the time for a year at one hour per day, and deducts that from his payroll, he will find the price of installing will be on the credit side of the ledger. At least, that is the way we found it to be in our little place."

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To prove to yourself beyond all doubt that our System is the System to buy, and that it will do exactly what we say it will—order one of our Complete Portable Lines, and try it out. It consists of a 50-foot line of pipe, fully equipped with nozzles, turning union, roller bearing supports, and our new quick detachable coupling, on which patents are now pending. We will ship it to you for $11.75 f. o. b. Troy, Ohio. If you send money with the order, we will do one of two things—either prepay the freight east of the Mississippi River, or send you two sets of nozzles, one for greenhouse and one for out-of-door use. State which you want us to do. If you haven't our Irrigation Bulletins, send for them.

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We do not use a thing **because someone else does.** We use it because **we have proven** it to be the best thing to use. Tomorrow, for example, after the results of a series of tests and experiments, we may prove to ourselves that some other thing which we are not using is better, and it will be promptly adopted.

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"Best device on the market." Joseph Traudt.
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1000, 35c; 3000 for $1.00, postpaid

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SUPREME CRIMPED INVISIBLE CARNATION STAPLES

35c per 1000 — 3000 for Postpaid $1.00

For Repairing Split Carnations. Samples Free.

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277% MORE BLOSSOMS

on plants raised in 4-in. SQUARE paper pots (64 cubic in. of soil and roots) than on plants raised in 4-in. clay pots (31 cubic in. of soil and roots). See our page adv. on page 87 of last week's issue.

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WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

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The BAUR CARNATION CLIP

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Rate for advertising in this department 10 cents a line net, per insertion. No advertisement for less than 20c accepted.

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Adiantum Croweanum, 5-in. pots, very bushy, 20c; Glory of Mordrecht, 5-in. pots, bushy, 35c; 4-in. pots, 25c.
Storrs & Harrison Co., Painesville, O.

Adiantum Croweanum, strong 4-in., $2.00 per doz. Fred H. Lemon Co., Richmond, Ind.

AGERATUMS.

Ageratum Stella Gurney, rooted cuttings, 50c per 100, $5.00 per 1000; soil established, $1.00 per 100; $8.00 per 1000.
C. H. Jacobs, Westfield, Mass.

Ageratums, Gurney, Pauline, Star and white, rooted cuttings, 60c 100, $5.00 1000; 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

Ageratums, Stella Gurney and Little Blue Star, well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Ageratum Blue Perfection, 225 strong 2½-in., $2.00 per 100. Cash.
Addems, Morgan & Co., Paxton, Ill.

Ageratums, Princess Pauline, R. C., $6.00 1000.
J. W. Ross Co., Centralia, Ill.

ALTERNANTHERAS.

ALTERNANTHERAS.
STRONG, WELL ROOTED CUTTINGS.

P. Major (red).....50c 100; $4.00 1000
A. Nana (yellow).....50c 100; 4.00 1000
Brilliantissima (best red)....60c 100; 5.00 1000
DAVIS FLORAL CO., DAVENPORT, IOWA.

200,000 alternanthera rooted cuttings, Jewel, Brilliantissima, $5.00 per 1000; P. major, rosea and yellow, $4.50 per 1000. Cash.
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Alternantheras, large, fall-rooted cuttings, from sandy soil, red and yellow, 50c 100; $4.00 1000. Cash, please. C. Nielsen, Aurora, Ill.

Alternantheras, out of flats, equal to large 2-in., 8 colors, $12.50 per 1000. Cash or c. o. d.
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Alternantheras, 2 colors, R. C., 50c per 100.
Anderson Floral Co., Anderson, S. C.

Alternantheras, 2-in., $2.00 per 100; 2 colors.
Johnson's Greenhouses, Carey, O.

ALYSSUM.

Sweet alyssum, Double Giant, 2-in., 2c. Cash.
Addems, Morgan & Co., Paxton, Ill.

Alyssum, double giant, 2-in., $2.00 per 100.
E. Rawlings, Wholesale Grower, Olean, N. Y.

Alyssum, double giant, 2-in., 2c.
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AMPELOPSIS.

AMPELOPSIS VEITCHII, 3-yr., extra strong roots and tops, 3 to 4 ft., $8.00 per 100; 2-yr., strong, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-yr., good 18 to 24-in., 50 by parcel post, $2.00; $3.00 per 100, $25.00 per 1000 by express. All packed to carry safely without extra charge.
Chas. Black, Hightstown, N. J.

ANTHERICUM.

ANTHERICUM VARIEGATUM from 2½-in. pots, ready for shift, fine for fern dishes and small hanging baskets, $5.00 per 100. Cash, please.
Birmingham Nurseries Co., Birmingham, Ala.

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ASPARAGUS PLUMOSUS NANUS.
EXTRA STRONG, HEAVY, WELL-GROWN PLANTS.

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2½-inch, extra fine	$ 3.00	$25.00
3-inch	6.00	50.00
4-inch	12.00	.....

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$25.00
3-inch	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Asparagus plumosus nanus seedlings from greenhouse grown seed, $1.00 100, $8.00 1000.

	100	1000
Asparagus plumosus nanus, 2¼-in.	$3.00	$25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	.....
Asparagus Hatcheri, 3-in.	8.00	.....
Asparagus Sprengeri, 2¼-in.	3.00	25.00
Asparagus Sprengeri, 3-in.	6.00	50.00
Asparagus Sprengeri seedlings	.60	5.00

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ASPARAGUS PLUMOSUS NANUS, good, strong, healthy plants from 3-inch pots, $4.50 per 100. ASPARAGUS SPRENGERI, 3-inch, $3.50 per 100; 4-inch, extra heavy and long sprays, $5.00 per 100.
The Wagner Park Nursery Co., Sidney, O.

Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.
Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia, Pa.

PLUMOSUS.

New crop seed, greenhouse-grown.....$2.50 1000
Seedlings, extra strong..... 1.00 100
From 2¼-in. pots..... 2.50 100
I. O. Kemble, Marshalltown, Iowa.

ASPARAGUS PLUMOSUS NANUS.
SEEDLINGS, CLUMPS, ETC.
Ready now for early spring planting.
Write for prices.
PETER MACK, Box 172, Orlando, Fla.

Good ASPARAGUS PLUMOSUS, 3-inch, ready for a shift, 6c each. Cash. Good ASPARAGUS SPRENGERI, ready for a shift, at only 4c each. Cash.
Frank Cluff, 831 Indiana Ave., Wichita, Kan.

Asparagus plumosus nanus, 2-in., $2.00 per 100; 1000 3-in., ready for 4 and 5-in., $4.50 per 100. Asparagus Sprengeri, 500 3-in., $2.50 per 100; 4-in., $4.00 per 100; 5-in., $8.00 per 100. Cash.
H. P. Smith, Piqua, O.

Asparagus Sprengeri, strong plants in 3½-in. pots, ready for a shift, $5.00 per 100; $45.00 per 1000. New Nanz & Neuner Co., 663 S. Fourth Ave., Louisville, Ky.

Asparagus plumosus nanus from 2¼-inch pots, $3.00 per 100; $25.00 per 1000. Asparagus Hatcheri, 3-in., $4.50 per 100. Cash with order.
Floral Hill Gardens, Chatham, N. J.

Asparagus plumosus and Sprengeri, 2-in., strong plants, $18.00 per 1000; $10.00 per 500; $6.00 per 250; $2.50 per 100. Cash. While they last.
Ullrich's Greenhouses, Tiffin, O.

Asparagus plumosus nanus, fine 4 and 5-in., $4.50 per 100, $18.00 per 1000; Asparagus Sprengeri, 4 and 5-in., $3.00 per 100; $10.00 per 1000.
Bugg Spring Nurseries, Okahumpka, Fla.

Plumosus, 2¼-inch	$2.25	$20.00
Sprengeri, 2¼-inch	2.00	18.00

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Asparagus plumosus clumps, transplanted in bench last spring, plants average 3 plants to the clump, $3.00 per 100 clumps.
B. H. Haverland, Mt. Healthy, O.

5000 Asparagus Hatcheri, 2¼-in., $25.00 per 1000; while they last; seedlings, $8.00 per 1000; 3-in., $3.50 per 100.
Wm. Ehmann, Corfu, N. Y.

Asparagus plumosus and Sprengeri, 2½-in., $2.50 per 100, $18.00 per 1000; plants are ready for 3 and 4-in. pots.
R. E. Coulson, 123 Buford St., Gettysburg, Pa.

SPRENGERI AND PLUMOSUS.
Choice, healthy 3-in., $5.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Asparagus Sprengeri, out of 2-in., ready for 3-in., No. 1 stock, $2.00 per 100. Woodland Greenhouses, Le Roy N. Brown & Son, Clyde, O.

Asparagus plumosus, 2-in., 2½c; Sprengeri, 2-in., 2c; 3-in., strong, 5c.
J. L. Schiller, Toledo, O.

Asparagus Sprengeri, 2½-in., $2.50 100; 4-in., 7c each; plumosus, 2½-in., $3.00 100; 4-in., 8c each. Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus plumosus and Sprengeri, strong 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Asparagus plumosus, fine 3-in., $4.00 per 100. A. Sprengeri, 3-in., $3.50 per 100. Cash, please.
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A. Sprengeri, ready for shift, out of 2-in., $2.00 per 100. Cash, or c. o. d.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Asparagus plumosus, 3-in., $6.00 per 100; Sprengeri, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Asparagus plumosus, fine 2-in. stock, ready for 3-inch, $2.50 per 100.
Brehmer's Greenhouse, Chillicothe, O.

2000 3-in. Asparagus Sprengeri, $5.00 per 100; $45.00 per 1000. Cash with order.
Wirth & Gaupp, Springfield, Ill.

Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000.
Storrs & Harrison, Painesville, O.

ASPARAGUS PLUMOSUS, $2.50 per 100; $25.00 per 1000. An honest sample for 10c.
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Extra good, bushy Asparagus plumosus, fine shape for ferneries, 2-in., 2½c.
Cossairt & Sons, Shelbyville, Ind.

Asparagus Sprengeri, 3½-in. pots, in good condition, ready for a shift or for benching, 6c. Cash, please. O. C. Day, Hudson, Mass.

5000 A. Sprengeri and plumosus seedlings, $1.00 per 100 postpaid. Cash.
C. W. Harrold, Decatur, Ill.

Asparagus plumosus and Sprengeri, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri seedlings, $5.00 per 1000.
H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Asparagus plumosus nanus seed, $1.50 per 1000.
H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

Asparagus Sprengeri, 2¼-in., 2c; plumosus, 2¼-in., 2c. Baur Floral Co., Erie, Pa.

Asparagus plumosus, 4-in., $10.00 per 100. Cash. Addems, Morgan & Co., Paxton, Ill.

Asparagus plumosus, 2½-in. pots, 3c each.
Dingee & Conard Co., West Grove, Pa.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

Asparagus plumosus nanus, 2¼-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Asparagus Sprengeri, 2½-inch, 2c; $18.00 per 1000. John Faber, R. 4, Box 137, Kankakee, Ill.

Asparagus plumosus, 3-in., 5c.
Cottage Greenhouses, Litchfield, Ill.

Asparagus plumosus, 3-in., ready for 4-in., $4.50 per 100. Kemble Floral Co., Waterloo, Iowa.

3-in. Asparagus Sprengeri, $3.00 per 100.
Bertsch Floral Co., Greensburg, Ind.

Extra strong Asparagus Sprengeri, $4.50 per 100. Cash. J. C. Steinhauser, Pittsburg, Kan.

Asparagus Sprengeri, 2-in., $1.50 per 100. Cash. Brill Celery Gardens, Kalamazoo, Mich.

200 established Sprengeri, out of 3½-in., $5.00 per 100. C. H. Ketcham, So. Haven, Mich.

ASPIDISTRAS.

Aspidistras, green, 5, 6 and 8-in. pots, good stock, 3½c per leaf.
H. C. Doescher, 2000 Gentilly, New Orleans, La.

Aspidistras, green and variegated, 4-in., 3 and 4 leaves, 9c per leaf. Cash.
John Bauscher, Freeport, Ill.

AZALEAS.

AZALEAS.
For immediate delivery for Easter forcing, 10 to 20 in. high, 75c to $2.50 each. Order early and be sure of getting the selected stock.
Complete price list of plants on application.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Azalea mollis, 15 to 18-in., bushy, 40c each, $4.25 per doz.; $35.00 per 100.
Azalea Hinodegiri, 15 to 18-in., very bushy, $1.50 each. Storrs & Harrison Co., Painesville, O.

Azaleas for Easter forcing, assorted plants, 12 to 30 in. high; prices reasonable.
M. Bayard, Rydal, Pa.

Azaleas, 75c, $1.00 up to $2.50 each. Cash, please. Ernest Rober, Wilmette, Ill.

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NORTHERN-GROWN ASTER SEED.

Every one Huntington-grown. We would like to claim that the stocks offered below are "best on earth," "world's best," or of like quality, but we don't dare. We live, think and know aster seed and we grow them as good as we can. We know your markets and we can show you how to get results and profit from our stock. If you don't find it below, write for our complete list, you will find it there.

QUEEN OF THE MARKET (our own growing), 7 colors, ⅛ oz., 20c; ¼ oz., 35c; ½ oz., 65c; 1 oz., $1.00; Imported (Mette), ¼ oz., 20c; ½ oz., 35c; 1 oz., 60c.

SNOWDRIFT, 1/16 oz., 35c; ⅛ oz., 65c; ¼ oz., $1.20; ½ oz., $1.75; 1 oz., $2.50.

SNOWDRIFT, pink (new), 1/32 oz., 25c; 1/16 oz., 40c; ⅛ oz., 70c; ¼ oz., 95c; ½ oz., $1.50; 1 oz., $2.50.

MIKADO, white, rose, Rochester, 1/16 oz., 20c; ⅛ oz., 35c; ¼ oz., 60c; ½ oz., $1.10; 1 oz., $2.00.

MIKADO, lavender, purple, pkt., 10c; large trade packet (1/16 oz.), 25c.

LAVENDER GEM (finest strain), same price as Snowdrift.

TRIUMPH COMET (new), directly after Snowdrift and Lavender Gem, large upright comet, white, shell-pink, lavender, 1/16 oz., 25c; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.35; 1 oz., $2.50.

EARLY BRANCHING, white, rose, lavender (non-lateral), ⅛ oz., 35c; ¼ oz., 50c; ½ oz., 90c; 1 oz., $1.75.

LATE BRANCHING, 8 colors and lavender-pink, ⅛ oz., 20c; ¼ oz., 35c; ½ oz., 60c; 1 oz., $1.00.

CREGO, white, rose, pink, purple, lavender, 1/16 oz., 25c; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.25; 1 oz., $2.00.

PEERLESS PINK, 1/16 oz., 25c; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.35; 1 oz., $2.50.

LATE BRANCHING, non-lateral white, the finest branching white, 1/32 oz., 25c; 1/16 oz., 40c; ⅛ oz., 75c; ¼ oz., 95c; ½ oz., $1.50; 1 oz., $2.50.

LADY ROOSEVELT (selected), 1/32 oz., 30c; 1/16 oz., 45c; ⅛ oz., 75c; ¼ oz., $1.25; ½ oz., $2.25; 1 oz., $4.00.

HUNTINGTON'S GIANT PINK (finest shell-pink aster, branching), pkt., 15c; trade pkt. 1/32 oz., 25c.

WHITE PERFECTION, pkt., 15c; 1/32 oz., 25c.

ENCHANTRESS, 1/32 oz., 25c; 1/16 oz., 40c; ⅛ oz., 75c; ¼ oz., $1.25; ½ oz., $2.25.

GIANT PURITY AND DAYBREAK, 1/16 oz., 20c; ⅛ oz., 35c; ¼ oz., 60c; ½ oz., $1.15; 1 oz., $2.00.

HUNTINGTON'S SUPERBA, superior to Crego, Gt. Hohenzollern, Ostrich Plume, or Mikado, 1/32 oz., 30c; 1/16 oz., 45c; ⅛ oz., 75c; ¼ oz., $1.25; ½ oz., $2.00.

ASTERMUM, white, pink, lavender, ⅛ oz., 35c; ¼ oz., 50c; ½ oz., $1.00; 1 oz., $1.75.

Our list offers and describes all the best sorts. Write for it.

RALPH E. HUNTINGTON, PAINESVILLE, O.

REMEMBER! I am the ORIGINATOR of the celebrated Sawyer ASTERMUM. Descriptive circular on application; colors, white, pink, lavender and purple. Price, $5.00 per oz. Cash with order. Albert A. Sawyer, Forest Park, Ill.

ASTER SEED, superior for cut flowers. Write for list and prices.
Chewelah Floral Co., Chewelah, Wash.

AUCUBAS.

Aucuba Japonica punctata, beautifully spotted foliage, 18 to 24 in. high, bushy, 75c each.
Storrs & Harrison Co., Painesville, O.

BAY TREES.

Bay trees—standard and pyramids. All sizes. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

BEGONIAS.

	100	1000
Lorraine, 3-in.	$25.00	.....
Lorraine, 4-in.	40.00	.....
Cincinnati, 3-in.	27.50	.....
Cincinnati, 4-in.	50.00	.....
Cincinnati, 5-in.	60.00	.....
Chatelaine, 2½-in.	8.00	$ 70.00
Chatelaine, 3-in.	12.50	.....
Chatelaine, 4-in.	20.00	.....
Luminosa, 2¼-in.	6.00	50.00
Luminosa, 4-in.	12.00	100.00
Luminosa, 5½-in., in bloom	25.00	.....

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., PHILADELPHIA, PA.

Begonia Gloire de Chatelaine, 2-in., $4.00; 3-in., $7.00; 4-in., $12.00; 5-in., $20.00 per 100. These are an extra choice lot of plants; if not used for sale, they make good stock plants at a bargain price. Christ Winterich, Cyclamen Specialist, Defiance, O.

Rex begonias, nice plants, in assortment, $4.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100; Erfordii, 2-in., $3.00 per 100; 2½-in., $4.00 per 100; 3-in., $6.00 per 100.
N. O. Caswell, Delavan, Ill.

Rex begonias, finest varieties in good assortment, 2-in., 4c. Young plants, just what you want to grow on. Satisfaction guaranteed. Cash, please. F. E. Selkregg, North East, Pa.

Begonias, strong 2-in.: Guttata, 1½c; Sandersoni, 2c; Carnot, Lesseps, rubra, Daw, Thurstoni and Feasti, 3c each. Ragan Bros., Springfield, O.

ALBUM OF DESIGNS; 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

	100	1000
Begonia Lorraine, 2¼-in.	$14.00	.....
Begonia Lorraine, strong, 3½-in.	35.00	.....
Begonia Lorraine, strong, 4-in.	45.00	.....
Begonia Lorraine, strong, 5-in.	55.00	.....
Begonia Cincinnati, 2¼-in.	15.00	.....
Begonia Cincinnati, 3-in.	24.00	.....
Begonia Chatelaine, 2¼-in.	6.00	$50.00
Begonia Chatelaine, 3-in.	10.00	90.00
Begonia Chatelaine, 4-in.	15.00	.....

Roman J. Irwin, 71 W. 23d St., New York.

BEGONIAS.

Cincinnati, 3-in.	$25.00 per 100
Cincinnati, 4-in.	35.00 per 100
Cincinnati, 5-in.	50.00 per 100
Cincinnati, 6-in.	75c and $1.00 each
Chatelaine, 2¼-in.	5.00 per 100
Chatelaine, 3-in.	8.00 per 100
Xmas Red, 3-in.	10.00 per 100

Cash, please.
ERNEST ROBER, WILMETTE, ILL.

GLORY OF CINCINNATI.

Beautifully flowered plants of Glory of Cincinnati at 25c, 35c and 50c each. Greatly reduced from Christmas prices.
GULLETT & SONS, LINCOLN, ILL.

Begonias, luminosa and Erfordii, strong R. C., $1.00 per 100. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Begonias, Gloire de Chatelaine, strong rooted cuttings, $2.00 per 100 prepaid.
S. W. Pike, St. Charles, Ill.

Begonias, luminosa and Prima Donna, strong plants, in bloom, 4-in., 15c.
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Begonias, Erfordii, gracilis luminosa, semperflorens alba, out of 3-in., 5c. Cash, or c. o. d. R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Begonias, luminosa, Erfordii, $2.50 100; Feastii (Beefsteak), 2½-in., $3.00 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Chatelaine, 4-in., 12c each; R. C., 1¼c; $15.00 per 1000; Xmas Red, R. C., $4.00 per 100. Cash. H. P. Smith, Piqua, O.

Rex begonias, assorted, 2-in., $4.00 per 100; $35.00 per 1000. Closson, $5.00 per 100. Cash, please. E. B. Randolph, Delavan, Ill.

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50,000 Berberis Thunbergii, 2 and 3-yr., in all sizes up to 3 ft., $2.00 per 100 up. Send for price list. Southside Nurseries, Chester, Va.

100,000 Berberis Thunbergii, all sizes up to 2 and 3 ft. Write for wholesale trade list.
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JERUSALEM CHERRIES, fine 4-inch stock, in full fruit, $1.50 per doz.; $10.00 per 100. Cash.
Jos. Bancroft & Son, Inc., Cedar Falls, Iowa.

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Bougainvillea glabra Sanderiana, 4-in. pots, $15.00 per 100.
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BOXWOOD, BUSH SHAPE.

12-in.	$0.30 each	24-in.	$1.00 each
18-in.	.50 each	30-in.	1.50 each

PYRAMIDS.

36-in.	$2.25 each	48-in.	$3.50 each
42-in.	3.00 each	54-in.	4.00 each

GLOBES.

18x18-in. ..... $3.50 each
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Box trees, standards, pyramids and bush, in various sizes. Price list on demand.
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SURPLUS OFFER BULBS,
HIGHEST GRADE.

SINGLE EARLY TULIPS: Couleur Cardinal, 100 $1.40, 1000 $12.50; Cottage Maid, 100 75c, 1000 $6.50; Keizerskroon, 100 $1.10, 1000 $9.50; La Reine, 100 65c, 1000 $5.50; Prosperine, 100 $2.25, 1000 $20.00; Rose Grisdelin, 100 75c, 1000 $6.50; Yellow Prince, 100 85c, 1000 $7.50.

DOUBLE TULIPS: Couronne d'Or, 100 $1.85, 1000 $17.50; Murillo, 100 85c, 1000 $7.50; Rubra maxima, 100 $1.30, 1000 $12.00.

HYACINTHS: Dutch Romans, first size selected bulbs for forcing, named varieties, all colors, $4.00 per 100, $36.00 per 1000. French Romans, large bulbs, $3.00 per 100.

NARCISSUS: Double Von Sion, Double Nose, 100 $2.00, 1000 $18.00.

PAPER WHITE GRANDIFLORA, large bulbs, 100 90c; $10.00 per case of 1250.

Net cash. 250 at 1000 rate. All orders filled same day received.
SLUIS SEED STORE,
544 W. 63d St., CHICAGO.

MEXICAN TUBEROSE BULBS, the best all around summer cut flower for florists; absolutely does not blight. Each bulb throws from 5 to 15 flower stalks, $1.00 per 100; $8.00 per 1000. Cash, please. El Paso Nursery Co., El Paso, Tex.

Bulbs of all descriptions. Write for prices.
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Calceolaria hybrida grandiflora, strong well-grown plants, 5-in. pots, 35c. High Holbern strain. Cash, please.
Hillcrest Nursery, Corry, Pa.

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Godfrey callas, true stock, strong 3-in., ready for 4 and 5-in., some have bloomed, $5.00 per 100; good started plants from flats, $1.00 per 100.
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150 Godfrey callas, 4-in.; 125 3-in.; highest bidder gets them; they are in my way.
Glen E. Moore, Rushville, Ind.

Spotted calla bulbs, 4c each; yellow calla, Elliottiana, 7c each.
Dingee & Conard Co., West Grove, Pa.

Godfrey callas, nice 3-in., $4.75 per 100; large bulblets from flats, 50c per 100; $4.00 per 1000.
Attica Floral Co., Attica, Ind.

Godfrey callas, blooming size, ready to shift, 3½ and 4-in., 10c and 12½c. Cash.
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THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

Godfrey callas, 2 and 2½-in. pots, $25.00 and $35.00 per 1000. C. L. Reese, Springfield, O.

Godfrey callas, 3-in., 3c; a bargain. Cash.
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Godfrey callas, 4-in., 5c.
Jas. W. Riggs & Co., Three Rivers, Mich.

Godfrey callas from 2½-in. pots, $25.00 per 1000. F. F. Scheel, Shermerville, Ill.

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CANNAS.

Our own home grown stock is true to name. Extra selected, plump, sound, 2, 3 and 4 eye roots.

	100		100
Austria	$1.00	Louisiana	$1.50
Allemania	1.00	Mrs. A. F. Conard	8.00
Alph. Bouvier	1.50	Mrs. Kate Gray	1.50
Alsace, white	1.50	Mont Blanc	2.00
B. Poitevine	2.00	Mme. Crozy	1.50
Black Beauty	1.80	Mlle. Berat, pink	1.50
Black Prince	2.00	Pennsylvania	1.50
Buttercup, new	2.00	Premier, gold. edge	1.50
Crimson Bedder	2.00	Pres. Meyers	1.80
Chas. Henderson	1.50	Queen Charlotte	2.00
Coronet, yellow	1.50	Rosea gigantea, new	8.00
David Harum	1.50	Robusta perfec	1.50
Express, dwarf	2.50	R. Wallace, yellow	1.20
Egandale	1.50	S. Trelase, imp	3.00
Florence Vaughan	1.50	Souv. d'A. Crozy	1.80
Hiawatha, pink	3.00	Shenandoah, pink	1.50
Italia	1.50	Venus, dwarf	2.00
J. D. Eisele	2.00	Wm. Saunders	4.00
Indiana	1.50	Wm. Boffinger	1.80
King Humbert	2.50	Wyoming	1.80
K. F. Deemer	8.00	All colors, mixed	.60
Louise, pink	1.50		

For other kinds, new vars., also caladiums, begonias, dahlias, gloxinias, gladiolus, tuberoses, etc., ask for price list. Special price for large orders.

IMPERIAL SEED & PLANT CO.,
GRANGE, BALTIMORE, MD.

PLUMP, STRONG ROOTS.
QUALITY GUARANTEED.

	100	1000
King Humbert	$2.50	$20.00
Florence Vaughan	2.00	15.00
Mme. Crozy	2.00	15.00
Wyoming	2.00	15.00
Robusta	2.00	15.00

Cash with order, or satisfactory references.
JOSEPH S. MERRITT,
THE MARYLAND FLOWER GARDEN,
COLGATE, BALTIMORE, MARYLAND.

CANNAS, 2 TO 4 EYES.

Foliage varieties, Musaefolia, Black Prince and Black Beauty, 1c each, $1.00 per 100; flowering varieties, Florence Vaughan, 1c each, $1.00 per 100; Minnehaha, 1½c each, $1.50 per 100; Improved Mont Blanc, 1½c each, $1.50 per 100; Halley's Comet, 1½c each, $1.50 per 100; mixed red or yellow, 1c each; $1.00 per 100. Order now, will ship when wanted. All good, plump, healthy bulbs. Hill City Greenhouses, Forest City, Iowa.

Cannas, 2 to 4-eye divisions, choice stock: KING HUMBERT, $2.50 per 100, $22.50 per 1000; special quotations on 5000 or more. AUSTRIA, FLO. VAUGHAN, MT. BAUNER, MT. BLANC, MOONLIGHT, PANTELOPE, $1.50 per 100; $12.50 per 1000.
Texas Nursery Co., Sherman, Tex.

Cannas, dry bulbs, 1 to 3 eyes: Allemania, Burbank, Italia, Gray, Pennsylvania, Beauty, Bedder, Vaughan, Henderson, Charlotte, Harum, Patry, Hose, etc., all at $1.25 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Cannas, strong tubers, true, King Humbert, $3.00 100, $25.00 1000; A. Bouvier, Souvenir d'A. Crozy, Egandale, Queen Charlotte, Henderson, $1.50 100; $12.50 1000. Cash, please.
J. Ambacher, West End, N. J.

Cannas, extra fine stock, true to name: Henderson, F. Vaughan, D. Harum, $1.50; Egandale, Mme. Crozy, Souv. d'Ant Crozy, M. Washington, Berat, Indiana, $2.00; King Humbert, $3.00 per 100. S. W. Pike, St. Charles, Ill.

Cannas, Mrs. A. F. Conard, rosea gigantea, $6.00 per 100; King Humbert, $3.00 per 100; Austria, Allemania, Louisiana, Papa Nardy, $2.00 per 100. Cash. R. E. Moss, Vinita, Okla.

Cannas, Musaefolia, Wyoming, Indiana, Gladiator, J. D. Eisele, Allemania, Burbank, Mlle. Berat, Pennsylvania, $1.50 per 100. Cash.
Morningview Floral Co., Montgomery, Ala.

Cannas, King Humbert, Express, $3.00 per 100, $25.00 per 1000; Florence Vaughan, David Harum, Chas. Henderson, $1.50 per 100; $12.50 per 1000. Cash, please. Ernest Rober, Wilmette, Ill.

CANNAS—Continued.

CANNAS, tubers, 3 to 5 eyes, mixed colors, $1.00 per 100; $5.00 per 1000.
The Wagner Park Nursery Co., Sidney, O.

Cannas, Pennsylvania, Venus, Gladiator, Kate Gray, fine roots, 1 to 3 eyes, $1.00 per 100.
Stuhldreher Bros., Mansfield, O.

Cannas, mixed, all colors, 75c per 100.
Bird Forrest, Waxahachie, Tex.

Canna King Humbert, strong tubers, $2.25 per 100. Cash. R. Scheffler, Wheaton, Ill.

CARNATIONS.

CARNATION CUTTINGS.

You may be able to buy them cheaper, but you CAN NOT BUY BETTER QUALITY than we furnish. Our cuttings are all grown by men who know Carnations and make it a specialty. Our guarantee, as well as the growers' is back of every cutting purchased from us. TRY US AND BE CONVINCED.

READY FOR SHIPMENT IMMEDIATELY.

	Per 100	Per 1000
Akehurst	$12.00	$100.00
Alice	12.00	100.00
Good Cheer (Dorner)	12.00	100.00
Pink Sensation (Dorner)	12.00	100.00
AVIATOR	12.00	100.00
MRS. CHAS. SIEGWART	7.00	60.00
MATCHLESS, the best white	6.00	50.00
Gorgeous	6.00	50.00
ENCHANTRESS SUPREME	4.00	35.00
CHAMPION, the coming red	6.00	50.00
Philadelphia	5.00	40.00
Peerless Pink	6.00	50.00
Pink Delight	5.00	40.00
Princess Dagmar	6.00	50.00
Rose-Pink Enchantress	3.00	25.00
Gloriosa	3.50	30.00
Northport	3.00	25.00
Enchantress	3.00	25.00
White Perfection	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Dorothy Gordon	3.00	25.00
Rosette	3.00	25.00
Winona	3.00	25.00
Washington	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Alma Ward	3.00	25.00
The Herald	4.00	35.00
Pocahontas	4.00	35.00
Beacon	3.00	25.00
Comfort	3.00	25.00
St. Nicholas	3.00	25.00
Harlowarden	3.00	25.00
Victory	3.00	25.00
Eureka	3.00	25.00
Scarlet Wonder	3.00	25.00
Yellow Prince	4.00	35.00
Yellowstone	4.00	35.00

Special prices on large quantities.
Write for complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

500,000 CARNATION CUTTINGS.

We are devoting our entire plant to the growing of carnation cuttings. Our stock plants are grown cool and not allowed to flower, so all the strength goes to the cuttings. Experience had proved beyond question that these are far superior to cuttings taken from flowering plants. We have an abundance of stock and our propagators are instructed to use only perfect cuttings. These are now rooting nearly 100%.

We invite you to come and see our stock.

GOOD STOCK for you for another season means SUCCESS; POOR STOCK means FAILURE.

Our guarantee goes with every cutting and, if not satisfactory, may be returned and money back.

	100	1000
Matchless, best white	$6.00	$50.00
Philadelphia, fine pink	6.00	50.00
Enchantress Supreme, very fine	4.00	35.00
Enchantress, light pink	3.00	25.00
Pure White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Mrs. C. W. Ward, fine pink	3.00	25.00
Victory, scarlet	3.00	25.00

SPECIAL! 5% discount where cash accompanies order.

250 at 1000 rates.

Special prices on large orders. Let us figure on your wants. See our display ad in this issue.
Smith & Gannett, Geneva, N. Y.

CARNATION CUTTINGS.
PLACE YOUR ORDER NOW
FOR JANUARY AND LATER DELIVERY.

NEW VARIETIES—	100	1000
Champion red	$6.00	$50.00
Matchless, white	6.00	50.00
Philadelphia pink	3.00	25.00
STANDARD VARIETIES—		
Herald, red	3.50	30.00
Gloriosa, pink	3.00	25.00
Enchantress, light pink	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette, dark pink	3.00	25.00
Northport, dark pink	2.50	20.00

250 or more of one variety at 1000 rate. The stock from which we are propagating is of the very highest quality. Our plants are grown for cuttings only. Our cuttings are rooting almost 100 per cent. We positively guarantee all our cuttings to be true to name, clean, healthy and well rooted. Let us supply you with cuttings for this year. To you it will mean satisfaction, to us, a regular patron.
ROLF ZETLITZ,
WOODLAWN AVE., LIMA, OHIO.

ROOTED CUTTINGS
NOW READY.

PEERLESS PINK. Dark pink, the ideal carnation. Making good with those who bought last year. Very free bloomer, nice even color. The money maker. Rooted cuttings, $6.00 per 100; $50.00 per 1000.

	100	1000
Matchless, white	$6.00	$50.00
Champion, scarlet	6.00	50.00
Yellow Prince, yellow	6.00	50.00
Philadelphia, medium pink	6.00	50.00
Gloria, medium pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Herald, scarlet, very fine flower, stiff stems	4.00	30.00
Pink Delight	4.00	30.00
Enchantress Supreme	4.00	30.00
Conquest, overlaid pink	4.00	30.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Enchantress	3.00	25.00

All Stock Guaranteed.
CHICAGO CARNATION CO.,
A. T. Pyfer, Manager,
30 East Randolph St., Chicago, Ill.

CARNATION CUTTINGS.
SATISFACTION GUARANTEED.
Clean, Healthy, Well Rooted Cuttings,
January and later delivery.

	100	1000
Scarlet Champion, red	$ 6.00	$ 50.00
Matchless, white	6.00	50.00
Philadelphia, Pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Good Cheer (Dorner's), pink	12.00	100.00
Pink Sensation (Dorner's)	12.00	100.00
Alice (Fisher's), Feb. delivery	12.00	100.00
Enchantress Supreme	4.00	35.00
Pink Delight	5.00	40.00

The following $3.00 per 100, $25.00 per 1000: White Wonder, White Enchantress, White Perfection, Enchantress, Rose-pink Enchantress, Mrs. C. W. Ward, Rosette, Beacon, Herald, Eureka, Winsor.

250 of one variety at 1000 rates.

Cuttings are from plants grown for cuttings only.
Roman J. Irwin, 71 W. 23d St., New York.

CARNATIONS—STRONGLY ROOTED.

The carnations in our big steel-frame houses are in the perfection of health and vigor. Growers will find it greatly to their profit to get young stock from these FINE MODERN HOUSES.

	100	1000
ALICE, P. SENSATION, GOOD CHEER	$12.00	$100.00
MATCHLESS, very fine	6.00	50.00
CHAMPION, the red wonder	6.00	50.00
YELLOW PRINCE, PHILADELPHIA	5.00	40.00
GLORIOSA	4.00	30.00
WHITE WONDER	3.00	25.00

White Enchantress, Rose-pink Enchantress, Light-pink Enchantress, Mrs. C. W. Ward, Washington, Rosette, Beacon, Commodore, $2.50 per 100; $20.00 per 1000.

No stock sent out until it is strongly rooted. Place your order for this high quality stock and you will be more than pleased.
GULLETT & SON, LINCOLN, ILL.

CARNATION CUTTINGS.
ORDER NOW FOR
IMMEDIATE DELIVERY.
WE GUARANTEE QUALITY.

NEW VARIETIES that have made good—	100	1000
Matchless, white	$6.00	$50.00
Philadelphia, pink	6.00	50.00
Champion, red	6.00	50.00
STANDARD VARIETIES—		
White Wonder	3.00	25.00
Herald, red	3.00	25.00
Beacon, red	3.00	25.00
Rosette, dark pink	3.00	25.00
Enchantress Supreme (better than Enchantress)	4.00	35.00
Enchantress, pink	3.00	25.00
Enchantress, white	3.00	25.00
Mrs. C. W. Ward, dark pink	3.00	25.00
Mayday, pink	3.00	25.00

A. HENDERSON & CO.,
369 RIVER ST., CHICAGO.

CARNATION CUTTINGS.

Taken from our own plants that are grown cool and not allowed to flower. This gives you vigorous cuttings. You cannot buy better quality than we offer.

READY FOR IMMEDIATE SHIPMENT:

	Per 100	Per 1000
White Perfection	$3.00	$25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Pink Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Winsor	3.00	25.00
Beacon	3.00	25.00
Pink Delight	5.00	40.00
Philadelphia	5.00	40.00

Special prices on larger quantities.
PITTSBURGH CUT FLOWER CO.,
WHOLESALE GROWERS, PITTSBURGH, PA.

CARNATION CUTTINGS,.
JANUARY AND FEBRUARY DELIVERY.

	100	1000
JOY	$4.00	$30.00
Light-pink Enchantress	2.50	17.50
Perfection	2.50	17.50
Rosette	3.00	22.50
Beacon	3.00	25.00
Ward	3.00	25.00

A. L. RANDALL CO.,
66 E. Randolph St., Chicago.

CARNATION CUTTINGS.
MATCHLESS,
$6.00 per 100; $50.00 per 1000.
One of the best white carnations;
Has made good everywhere.
WHITE PERFECTION, WHITE ENCHANTRESS,
WHITE WONDER, BEACON, BONFIRE,
MRS. C. W. WARD, ALMA WARD,
ENCHANTRESS, BENORA,
$3.00 per 100; $25.00 per 1000.
250 at 1000 rate.
GLORIOSA, GORGEOUS,
$4.00 per 100; $35.00 per 1000.
Special price on all cuttings in quantity.
THE LEO NIESSEN CO.,
12th & RACE STS., PHILADELPHIA, PA.

CARNATION ROOTED CUTTINGS,
FEBRUARY AND MARCH DELIVERY.

	100	1000
Philadelphia, pink	$6.00	$50.00
Champion, red	6.00	50.00
Pocahontas	3.50	30.00
Rosette	2.50	20.00
White Wonder	2.50	20.00
White Enchantress	2.50	20.00
Enchantress	2.50	20.00
Beacon	2.50	20.00

Place orders early and insure prompt delivery. 250 or more of one variety at 1000 rate. The quality of this stock is unsurpassed and packing is done carefully, by experienced men.
HOLLYWOOD GARDENS,
HOLLYWOOD, WASHINGTON.

WELL ROOTED CARNATION CUTTINGS.

Enchantress	$2.00 100;	$18.00 1000
White Enchantress	2.00 100;	18.00 1000
Dorothy Gordon	2.00 100;	18.00 1000
Washington	2.00 100;	18.00 1000
C. W. Ward	2.00 100;	18.00 1000
Winsor	2.00 100;	18.00 1000
Victory	2.00 100;	18.00 1000
Sangamo	2.00 100;	18.00 1000
Herald	2.50 100;	20.00 1000
Beacon	2.50 100;	20.00 1000
Northport	2.50 100;	20.00 1000
Commodore	2.50 100;	20.00 1000

Cash, or c. o. d.
MILLER BROS.,
5558 N. Lincoln St., Chicago.

CLEAN, WELL ROOTED CUTTINGS,
WHICH ARE BOUND TO PLEASE.

Alice, Pink Sensation, Good Cheer, $12.00 per 100; $100.00 per 1000.

Philadelphia, Champion, Matchless, Princess Dagmar, Yellow Stone, Yellow Prince, $6.00 per 100; $50.00 per 1000.

Pocahontas, Gloriosa, Enchantress Supreme, $4.00 per 100; $35.00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, Rosette, Mrs. C. W. Ward, White Wonder, May Day, Beacon, Benora, $3.00 per 100; $25.00 per 1000. 250 or more of a variety at thousand rate.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia, Pa.

CARNATION CUTTINGS.
IMMEDIATE DELIVERY.

Enchantress	$2.50 100;	$20.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
Mrs. C. W. Ward	2.50 100;	20.00 1000
Northport	2.50 100;	20.00 1000
Champion	6.00 100;	50.00 1000
Commodore	2.50 100;	20.00 1000
Beacon	3.00 100;	25.00 1000
FEBRUARY DELIVERY.		
White Wonder	3.00 100;	25.00 1000
White Enchantress	2.50 100;	20.00 1000
Matchless	6.00 100;	50.00 1000
Princess Dagmar	6.00 100;	50.00 1000

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

CARNATION CUTTINGS.

Strong, well rooted, healthy cuttings, grown from selected stock plants that are not used for flowering. Use this kind of stock one year and you will not accept any other. Place your order now for present or future delivery. I will treat you right.

	100	1000
Matchless	$6.00	$50.00
Philadelphia	6.00	50.00
Enchantress Supreme	4.00	35.00
Enchantress (light-pink)	3.00	25.00
Enchantress (white)	3.00	25.00
Enchantress (rose-pink)	3.00	25.00

A. A. GANNETT, GENEVA, N. Y.

Philadelphia	$6.00 100;	$50.00 1000
Matchless	6.00 100;	50.00 1000
Gorgeous	6.00 100	
Yellow Prince	4.00 100;	35.00 1000
Pocahontas	3.50 100;	30.00 1000
Benora	3.00 100;	25.00 1000
C. W. Ward	2.50 100;	20.00 1000
White Wonder	3.00 100;	25.00 1000
White Enchantress	2.50 100;	20.00 1000
Enchantress	2.50 100;	20.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
Victory	2.00 100;	18.00 1000
Mayday	2.00 100;	18.00 1000

PETER WEILAND, New Castle, Ind.

CARNATION ROOTED CUTTINGS.
EARLY FEBRUARY DELIVERY.

Matchless	$6.00 100;	$50.00 1000
Princess Dagmar	6.00 100;	50.00 1000
Philadelphia	5.00 100;	40.00 1000
White Enchantress	2.50 100;	20.00 1000
Enchantress	2.50 100;	20.00 1000
Beacon	2.50 100;	20.00 1000

STUPPY FLORAL CO.,
ST. JOSEPH, MO.

CARNATION CUTTINGS.

	100	1000
Matchless	$6.00	$50.00
Champion	6.00	50.00
Gorgeous	6.00	50.00
Gloria	5.00	40.00
Philadelphia	5.00	40.00
Enchantress Supreme	4.00	35.00

Cuttings are taken from plants grown especially for cutting. Our guarantee goes with every cutting.

S. M. MERWARTH & BROS.,
Carnation Cutting and Plant Specialists,
R. F. D. 5, EASTON, PA.

FINE CARNATION ROOTED CUTTINGS.

	100	1000
Enchantress	$2.50	$22.00
White Enchantress	2.50	22.00
Rose-pink Enchantress	2.50	22.00
White Wonder	2.50	22.00
C. W. Ward	2.50	22.00
Beacon	2.50	22.00
Benora	2.50	22.00
Gloriosa	2.50	22.00
Gorgeous	5.00	40.00
Matchless	5.00	40.00

February delivery.
United States Cut Flower Co., Elmira, N. Y.

Rooted cuttings.
Clean, healthy stock.
Gloriosa, Enchantress,
White Wonder, White Enchantress,
Dorothy Gordon, Mrs. C. W. Ward,
Beacon, Herald,
Peerless Pink, Philadelphia,
Any of them,
$3.00 100; $25.00 1000.
A. JABLONSKY,
OLIVETTE, MISSOURI.

CARNATION ROOTED CUTTINGS
READY NOW.

	100	1000
Matchless, white	$6.00	....
Princess Dagmar, red	6.00	....
Yellowstone, yellow	5.00	....
White Enchantress	3.00	$25.00
Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00

Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

STRONG, WELL ROOTED CARNATION CUTTINGS.
SATISFACTION GUARANTEED.

	100	1000
Champion, scarlet	$6.00	$50.00
Matchless, white	6.00	50.00
Philadelphia, pink	5.00	40.00
Herald and Beacon	3.00	25.00
Gloriosa	3.00	25.00
Enchantress	2.50	20.00
W. Wonder and Perfection	2.50	20.00

NIC ZWEIFEL, NO. MILWAUKEE, WIS.

Carnations, clean, well rooted cuttings from plants of perfect health:
Pink Enchantress, White Enchantress, $18.00 per 1000; White Wonder, $20.00 per 1000; Winsor, Victory, $15.00 per 1000. 100 at 1000 rate. Write for prices on large lots. Philadelphia, Champion, $4.00 per 100, Enchantress Supreme, Benora, Herald, $3.00 per 100.
V. Bezdek, Gross Point, Ill.

CARNATIONS.

White Enchantress — Rosette
White Wonder — May Day
Beacon — Benora
Mrs. Ward

Rooted Cuttings, January Delivery,
$3.00 per 100, $25.00 per 1000.
250 of a variety at 1000 rate.
A. N. PIERSON, INC., CROMWELL, CONN.

Rooted Cuttings: Enchantress varieties, Northport, $2.50 per 100, $20.00 per 1000; Supreme, Benora, Herald, W. Wonder, Washington, $3.00 per 100, $25.00 per 1000; Philadelphia, Champion, Matchless, Gorgeous, Peerless Pink, $6.00 per 100, $50.00 per 1000; Alice, Good Cheer, Sensation, Mrs. Akehurst, $12.00 per 100. 250 at 1000 rate. Cash or satisfactory reference. SATISFACTION GUARANTEED. Scharff Bros., Van Wert, O.

ROOTED CARNATION CUTTINGS
FROM HEALTHY STOCK.

Enchantress	$20.00 per 1000
White Enchantress	20.00 per 1000
R. P. Enchantress	20.00 per 1000

Delivery from Feb. 15. 10% discount for cash with order. Herman Breiter, Cor. Barton & Howard Sts., Evanston, Ill.

HEALTHY, WELL ROOTED
CARNATION CUTTINGS.
A-1 STOCK. READY NOW.
ENCHANTRESS, BEACON, WHITE WONDER, WHITE PERFECTION, ALL ONE PRICE,
$2.50 per 100; $20.00 per 1000.
CUDAHY FLORAL CO., CUDAHY, WIS.

ROOTED CARNATION CUTTINGS,
BEACON, WHITE ENCHANTRESS,
ROSE-PINK ENCHANTRESS AND HERALD
$20.00 per 1000.
WILLIAM MURPHY,
WHOLESALE COMMISSION FLORIST,
329 Main St., Cincinnati, O.

Strong, healthy carnation cuttings from the finest stock in the west, rooted in the bright sunshine of Colorado: Have for immediate delivery a few thousand surplus of Mrs. C. W. Ward and Beacon at $20.00 per 1000. 10% discount for cash with order.
The Mauff Floral Co., Denver, Colo.

Carnation rooted cuttings: Stock of highest quality from E. G. Hill Co., exceptionally clean and healthy, growing in new houses. Beacon, Pocahontas, Mrs. C. W. Ward, Benora and Yellow Prince, $2.00 per 100. Special terms on large quantities. Cash, please.
Chas. H. Rice, Bedford St., Lexington, Mass.

CARNATION ROOTED CUTTINGS.
BEACON,
ROSETTE,
WHITE ENCHANTRESS,
$3.00 per 100; $25.00 per 1000.
Philadelphia, $5.00 per 100; $40.00 per 1000.
FRANK P. PUTNAM, LOWELL, MASS.

Carnation rooted cuttings. Order now for January delivery or later. Beacon, White Wonder, White Enchantress, Light-pink Enchantress, clean, healthy and well rooted cuttings, $2.50 per 100; $22.50 per 1000. 250 at 1000 rate.
DAVIS BROS. FLORAL CO.,
CENTERVILLE, INDIANA.

Carnation R. C., Enchantress, White and Rose-pink Enchantress, White Perfection, Victory, Beacon and Benora, $20.00 per 1000. Cash. If you wish good, healthy plants, that have been grown and rooted cool, try these plants. Satisfaction guaranteed. Goss & Goss, Falls Creek, Pa.

Carnations, strong, well rooted cuttings: Enchantress, White Enchantress and Rose-pink Enchantress, $2.50 per 100; $20.00 per 1000. Splendid plants of the above, in 2½-in. pots, $3.50 per 100; $30.00 per 1000. New Nanz & Neuner Co., 663 S. Fourth Ave., Louisville, Ky.

STRONG BEACON, WELL ROOTED,
FEB. DELIVERY,
$2.00 per 100; $18.00 per 1000.
Cash, or good references with order.
PETER MORGEN,
HUNTINGBURG, INDIANA.

Rooted carnation cuttings, White Wonder, White Enchantress, Pink Enchantress, $3.00 per 100; $25.00 per 1000. Cash or C. O. D. Delivery, early January and later.
Smith Bros., R. 39, Gasport, N. Y.

Carnations. Early cuttings; good value: Philadelphia, 2½-in., 5c; Enchantress, 2½-in., 3c; White Enchantress, 2½-in., 3c. Cash.
A. L. Ambrose, Lexington, Ill.

ROOTED CUTTINGS. READY NOW.
White Enchantress $2.00 100; $18.00 1000
Enchantress 2.00 100; 18.00 1000
Dinstel Bros., 1851 Melvina Ave., Chicago.

Plant Comfort carnations and get results. The best red I ever grew. Strong R. C., $3.00 per 100; $25.00 per 1000.
Walter S. Hall, Osage, Iowa.

CARNATIONS, Mrs. C. W. Ward, R. C., $2.00 per 100, $18.00 per 1000 prepaid; 2-in. pot plants, $2.50 per 100; $22.50 per 1000. Cash.
Jos. Bancroft & Son, Inc., Cedar Falls, Iowa.

Clean, well rooted, healthy cuttings of Enchantress, White Enchantress, Mrs. C. W. Ward and Beacon, immediate delivery, $2.00 per 100; $20.00 per 1000. Emaus Floral Co., Emaus, Pa.

Carnation rooted cuttings of Pink Enchantress, $15.00 per 1000 after Feb. 15. Order at once; all A-1 cuttings. Cash, or c. o. d.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Carnations, strong, well rooted cuttings of Light-pink, Rose-pink and White Enchantress, Mrs. Ward and Beacon, $20.00 per 1000.
Henry A. Bester & Sons, Hagerstown, Md.

Carnation cuttings, Enchantress, well rooted, healthy stock, $12.00 per 1000. Cash with order, please.
Fluegge Bros., 4840 N. Leavitt St., Chicago.

1000 strong, well rooted cuttings of Victory carnations, $2.00 per 100, or $18.00 for the 1000.
Tong & Weeks Floral Co., Ashtabula, O.

Carnation cuttings, Rose-pink Enchantress, $2.50 100; $20.00 1000. Cash, please.
H. W. Allersma, Grand Rapids, Mich.

Carnation R. C., Matchless, $5.00 per 100.
The Robinson Greenhouses, Waterloo, Neb.

See our display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

CHRYSANTHEMUMS.

MUM STOCK PLANTS.

WHITE—	PINK—
October Frost	Amorita
Ivory	Maud Dean
White Dean	Patty
Alice Byron	WHITE POMPONS—
Jerome Jones	Diana
YELLOW—	PINK POMPONS—
Monrovia	Acto
Yellow Frost	BRONZE—
R. Halliday	Mrs. F. Beu
Chrysolora	YELLOW—
Maj. Bonnaffon	Zenobia
W. E. Kelley	Geo. Hager
	Savannah

50c per doz.; $3.00 per 100.
Cash with order.
THE CLEVELAND CUT FLOWER CO.,
CLEVELAND, OHIO.

CHRYSANTHEMUMS, Golden Glow, Smith's Advance, Chrysolora, Unaka, Halliday, Mrs. Buckbee, Maj. Bonnaffon, White Bonnaffon, Touset and several other early and mid-season varieties; rooted cuttings, $1.50 per 100, $12.50 per 1000; Nagoya, Lynnwood Hall, White Chadwick, December Gem, Maud Dean, Patty, $2.50 per 100 prepaid. Cash.
Jos. Bancroft & Sons, Inc., Cedar Falls, Iowa.

CHRYSANTHEMUM STOCK PLANTS.
WHITE—Smith's Advance, Alice Salomon, Geo. S. Kalb, Early Snow, Alice Byron, White Eaton, December Gem and White Chadwick, $5.00 per 100; Chadwick Improved, $10.00 per 100.
PINK—Rosiere, Pacific Supreme, A. J. Balfour, Dr. Enguehard, Acto, Well's Late Pink and Unaka, $5.00 per 100.
YELLOW — Golden Glow, Robt. Halliday, Chrysolora, Yellow Eaton, Bonnaffon, Roman Gold and Ramapo, $5.00. Salomon's Gold and Golden Chadwick, $8.00 per 100. Most other varieties also. Ask for prices.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

CHRYSANTHEMUM STOCK PLANTS.
PINK—Unaka, Pacific Supreme, Patty, Duckham, Enguehard, Amorita; WHITE—Smith's Advance, Polly Rose, Early Snow, Razer, Chadwick; YELLOW—Chrysolora, Roman Gold, Bonnaffon, Josephine, Halliday; 150 other kinds, including all the best commercial varieties, pompons and singles, $3.00 per 100. Write us your needs. Wm. Turner and Alice Salomon, $6.00 per 100.
THOS. F. BROWNE, GREENFIELD, MICH.

CHRYSANTHEMUMS.
FINEST SINGLES,
EXHIBITION AND COMMERCIAL
ENGLISH SINGLE NOVELTIES
FOR 1915.
CHOICE NEW AND STANDARD SINGLES,
BEST POMPONS AND ANEMONES.
SEND FOR CATALOG.
FRANK P. PUTNAM, LOWELL, MASS.

	100	1000
Bonnaffon, yellow	$3.00	$25.00
Roosevelt, tinted pink	3.00	25.00
Smith's Advance, white	3.00	25.00
Golden Glow, yellow	3.00	25.00
Pink Chadwick	3.00	25.00

JOHN BAUSCHER,
FREEPORT, ILLINOIS.

Chrysanthemums. Yellow Bonnaffon, the best all-around yellow money-maker; Smith's Advance, White Bonnaffon, Bergmann and many other good ones, unrooted cuttings, $1.00 per 100; stock plants, 3c each. Carefully packed in moss in light box. Cash.
Anderson Greenhouse, Missoula, Mont.

CHRYSANTHEMUMS.
The best varieties for commercial use.
The best Pompon varieties,
The best Single varieties,
The Caprice type for pot plants.
Send for our catalogue for prices and descriptions.
A. N. PIERSON, INC., CROMWELL, CONN.

Chrysanthemums, Mme. Casteaux Desgrange, England's earliest white, easy to grow, giving good flowers with almost any kind of treatment, 2-in. pots, $12.00 per 100. Order now; supply limited. Cash, please.
Hillcrest Nursery, Corry, Pa.

Stock mums: WHITE—Estelle, Touset, A. Byron, Chas. Razer; PINK—Rosiere, Gloria; YELLOW—J. Falconer, Halliday, Bonnaffon, Nagoya, 50c doz.; $3.00 per 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Mum stock plants, Golden Wedding, Pacific Supreme, Lynnwood Hall, Touset, Yellow Bonnaffon, 50c per doz.; $3.00 per 100. Cash.
Addems, Morgan & Co., Paxton, Ill.

Chrysanthemums, Major Bonnaffon, Maud Dean, Early Snow and Golden Age, $1.50 per 100. Cash with order. Wm. A. Coltrane, West Grove, Pa.

Chrysanthemum stock plants. New White Sport Dr. Enguehard, ready Jan. 15, 1915, $1.50 per doz. W. A. Weeks, Baker, Ore.

CINERARIAS.

Cinerarias, our celebrated Royal Mixture, strong 2½-in. stock, $2.50 per 100. Cash.
Freeport Floral Co., Freeport, Ill.

Cinerarias, strong plants, in bud and bloom, 4-in., 12½c; 5-in., 20c; 6-in., 30c. Can ship in paper pots. L. J. Rowe, Titusville, Pa.

Cinerarias, 3-in., strong plants, 3c. Cash, please. Geo. Heath, Morris, Ill.

CLEMATIS.

Clematis paniculata, grown in 3-in. pots, 2-yr.-old, $4.50 per 100; seedlings, 1 and 2-yr.-old, 75c per 100; $8.00 per 1000. Cash with order.
S. V. Smith, 3323 Goodman St., Philadelphia, Pa.

COLEUS.

Coleus, 2-in., in assortment of good bedding varieties, $2.00 per 100. Trailing Queen, $3.00 per 100; rooted cuttings, ready Feb. 1, 70c per 100 postpaid; $5.00 per 1000 by express; Trailing Queen, $1.00 per 100.
N. O. Caswell, Delavan, Ill.

Coleus, 10 of the best bedding varieties, R. C., $6.00 per 1000; 2-in., $15.00 per 1000.
Cash with order.
L. H. DORNBUSCH,
Hills & Dales Greenhouses, Dayton, O.

BUY YOUR COLEUS NOW!
Six good standard varieties, perfectly clean top cuttings, strongly rooted, shipped by express or parcel post, 60c per 100; $5.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Coleus, Christmas Red, Brilliancy, 2½-in., $4.00 per 100; 3-in., in 10 separate varieties, 3 to 4 plants in pot, fine for basket work or stock plants, $6.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

COLEUS—Continued.

Coleus, strong, clean, well rooted stock, in finest assortment, 65c per 100 by mail; $5.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Coleus in assortment, including Trailing Queen, 2-in., $2.00 per 100, $18.00 per 1000; rooted cuttings, 50c per 100.
M. H. Wetherbee, Charles City, Iowa.

Coleus rooted cuttings, in 10 to 15 good standard varieties, 60c per 100, or $5.00 per 1000.
Schmidt & Botley Co., Springfield, O.

Coleus rooted cuttings, all named varieties, 70c per 100; $6.00 per 1000, express paid. Cash.
S. D. Brant, Clay Center, Kan.

COLEUS, 5 best varieties, R. C., 50c per 100; 2½-in., $1.50.
W. R. Miller's Sons, Covington, Ky.

strong top cuttings of Coleus Brilliancy, 2½-in., $3.50 per 100. Cash.
Williams & Clark Floral Co., Muncie, Ind.

Coleus, 12 best kinds mixed, $1.50 per 100, or $12.50 per 1000; out of 2-in. Cash, or c. o. d.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Coleus, strong 2¼-in., 10 best varieties, $1.50 per 100. Cash.
Morningview Floral Co., Montgomery, Ala.

Surplus stock of 2½-in. Brilliancy coleus, $3.00 per 100, $25.00 per 1000, while they last. 250 at 1000 rates. J. A. Farnworth & Son, Galion, O.

Coleus, R. C., 10 kinds, also Trailing Queen, 60c 100; $5.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

Coleus rooted cuttings, leading varieties, including Trailing Queen, 65c 100, $6.00 1000.
Oak Grove Greenhouse, Tuskegee, Ala.

All standard varieties of coleus, $17.00 per 1000. Cash with order, please.
Atlanta Floral Co., 97 Peachtree St., Atlanta, Ga.

BRILLIANCY COLEUS, 2¼-in., $3.00 per 100; $28.00 per 1000.
The Reeser Plant Co., Springfield, O.

Coleus rooted cuttings, assorted varieties, 70c per 100; $6.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Christmas Gem coleus, and 15 other best kinds. Write for prices. C. L. Reese, Springfield, O.

Coleus R. C., 10 bright colors and trailing, 60c per 100. Constien Bros., Upper Sandusky, O.

Coleus Trailing Queen, both kinds, R. C., fine, 50c 100 delivered. Nevada Grnhses., Nevada, Mo.

CRINUM.

Crinum fimbriatum bulbs, fine summer lily, large, $9.00 per 100; small, $5.00 per 100.
Bird Forrest, Waxahachie, Tex.

Crinum americanum, fine flowering bulbs, $12.50 per 1000. F. M. Soar, Little River, Fla.

CROTONS

Crotons, 3-inch, $20.00 per 100. 4-inch, $30.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

CURRANTS.

CURRANT BUSHES.
Fay, Wilder, Pomona, Cherry, White Grape, Red Cross, London Market, Black Currants; cheap. Other nursery stock. Send for price list.
W. N. Scarff, Box B, New Carlisle, O.

CYCLAMEN.

CYCLAMEN GIGANTEUM,
WANDSBECK TYPE.

IN BLOOM—3-in., $10.00 per 100; 4-in., $20.00 and $25.00 per 100; 5-in., $35.00 and $50.00 per 100.

IN BUD—3-in., $8.00 per 100; 4-in., $15.00 and $20.00 per 100; 5-in., $35.00 and $40.00 per 100.

SEEDLINGS, TRANSPLANTED, all Wandsbeck type, finest in existence, including Glory of Wandsbeck and Rose of Wandsbeck, 10 separate varieties equally divided, $3.00 per 100; $25.00 per 1000. Improved Glory of Wandsbeck, dark and light, better grower than any salmon and larger flowers, $5.00 per 100; $40.00 per 1000. Glory of Wandsbeck and Rose of Wandsbeck, separate, $4.00 per 100; $35.00 per 1000.

SEEDLINGS, NOT TRANSPLANTED, 10 varieties, equally divided, $2.50 per 100; $20.00 per 1000.

500 at 1000 rate.

Have an enormous stock on hand, all healthy and clean. Supply a number of the largest cyclamen growers in and around Chicago with seed and seedlings.
Cash with order.
ERNEST ROBER, Wilmette, Ill.

Cyclamen in flower and bud, some were not in time for Xmas, assorted colors, 4-in., 15c; 5-in., 25c and 30c; 6-in., 40c and 50c.

Cyclamen seedlings, twice transplanted and not that long, skinny kind, lots of good, strong roots, giant flowering varieties, Bright Xmas Red, pure white, white with pink eye, Rose of Marienthal, lilac, ready to ship now, $3.00 hundred; $27.50 thousand. Cash with order, less 5%. All orders for cyclamen in Jan. are subject to an additional 5% for cash.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Cyclamen, in bud and bloom, well-grown plants, foliage in excellent condition, mostly Xmas Red, 5-in., 50c; 6-in., 75c; shipped in paper pots. Cash or satisfactory references.
H. S. Ely & Co., Neosho, Mo.

A great bargain in blooming cyclamen, full of blooms and well set with buds, every plant a specimen, mostly light, shades, 2½-in., $5.00; 4-in., $10.00 and $15.00; 5-in., $25.00 and $35.00; 6-in., $50.00 and $75.00 per 100. We have received a good many letters similar to this one: "Thank you very much for the beautiful cyclamen plants. It does not take a salesman to sell them."—Colonial Flower Shop, Goshen, Ind.

"I had such excellent results from your cyclamen seedlings I bought of you last January, that I am encouraged to give you my order again this year, for 1000 of the same kind of stock."—R. G. Ury, Gambier, O.

Cyclamen seedlings, once transplanted, of our well-known strain, only the best sent out, with cultural directions; in separate colors, $3.50 per 100; $30.00 per 1000. These are strong, once transplanted stock, not to be compared with seedlings. 250,000 grown this season. Christ Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN.

Seedlings, extra strong, transplanted, 10 varieties, $30.00 and $40.00 per 1000.

	100	1000
3-in.	$ 8.00	$ 75.00
3½-in.	12.50	100.00
4-in.	$15.00 and $20.00 per 100	

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

CYCLAMEN
Seedlings—ready now.
Best varieties,
$3.50 per 100, $30.00 per 1000 for assortment.
Named sorts, $4.00 per 100, $35.00 per 1000.
Salmon King, Wonder of Wandsbek, and other choice varieties.
A. N. PIERSON, INC., CROMWELL, CONN.

Cyclamen, giant flowering, very best strain obtainable, Bright Xmas Red, Pink, Pure White, White with Red Eye. Well grown plants.

	100	1000
Seedlings, strong, transplanted	$3.50	$30.00

250 or more at 1000 rate.
Roman J. Irwin, 71 W. 23d St., New York.

CYCLAMEN—FULL BLOOM,
SPLENDID VALUES—QUICK SELLERS.
Try a lot at 15c, 20c, 25c, 35c, 40c and 50c each. See them move fast. Elegant lot of salmon and bright colors.
GULLETT & SONS, LINCOLN, ILL.

STRONG TRANSPLANTED SEEDLINGS.
Best strain in existence, Xmas Red, dark red, rose, pink, pure white, white with red eye, $3.50 per 100, $30.00 per 1000; Wonder of Wandsbeck, $4.50 per 100. Cash, please.
C. G. James & Son, Hornell, N. Y.

Cyclamen Giganteum, in full bloom.
4-in., red, white pink eye, pink.....12c
4-in., Salmon King 15c
5-in., mixed colors 35c
R. J. Southerton, Highland Park, Ill.

Cyclamen plants, best strain, separate or assorted colors, 3-in., $8.00 per 100, $75.00 per 1000. 4-in., $20.00 per 100.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

CYCLAMEN GIGANTEUM.

WHITE.	PINK AND CRIMSON.
5-in., 35c each	5-in., 40c each
6-in., 50c each	6-in., 60c each

DAVIS FLORAL CO., DAVENPORT, IOWA.

Good strong cyclamen, 3-inch, from a good mixture of best colors, $7.00 per 100; 4-in., $10.00 per 100. Cash with order.
Harry White, North Manchester, Ind.

Extra choice cyclamen, in full bloom, assorted colors, or all red if wanted, 5-in., 25c; 6-in., 40c; will ship in pots without delay. Cash, please.
Restland Floral Co., Mendota, Ill.

Cyclamen, 3 and 4-in., well set with buds, a few in bloom, 8c, 11c and 15c. See To Exchange adv. Wm. Krieger, Lansing, Mich.

Cyclamen giganteum, transplanted August seedlings, six colors, $3.00 per 100.
Constien Bros., Upper Sandusky, O.

Cyclamen giganteum, in bud and bloom, 4½-in., 20c; 6-in., 50c and 60c. Shipped in paper pots. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Cyclamen, good 5-inch, in bud and bloom, 30c and 35c each.
Gus Swanson, 469 Lake St., River Forest, Ill.

Cyclamen, in bud and bloom, 4-in., 15c; 5-in., 25c; 6-in., 50c. Can ship in paper pots.
L. J. Rowe, Titusville, Pa.

Cyclamen, full of buds, all colors, 4-in., 20c; 5-in., 30c. Cash, please.
Hillcrest Nursery, Corry, Pa.

Cyclamen, best German strain, 4000 fine plants, 4-in., $12.00 per 100.
Greenville Floral Co., Greenville, Mich.

Cyclamen giganteum, assorted, 3-in., 5c.
M. H. Wetherbee, Charles City, Iowa.

Cyclamen giganteum, mixed, 2½-in., 4c. Cash.
Byer Bros., Chambersburg, Pa.

Cyclamen, in bud and bloom, finest mixed, 3-in., 8c. Baur Floral Co., Erie, Pa.

Cyclamen, 3-in. pots, $5.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

CYPERUS.

Umbrella plants, strong 2½-in., $2.50 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ALBUM OF DESIGNS; 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAHLIAS.

Peony-flowered dahlias our specialty. Ask for price list containing the newer and latest varieties. Strong, field-grown clumps only, splendid for making cuttings. We do not send out any single tubers; clumps only. A few prices:

Bertha von Suttner, salmon pink	10c
Dr. Peary, dark mahogany	12c
Electra, blueish mauve	10c
Geisha, scarlet and gold, the most popular	12c
Germania, bright crimson	7c
H. J. Lovink, mauve shaded	6c
King Leopold, canary yellow	7c
Queen Wilhelmina, pure white	7c
Alice Roosevelt, mauve shaded	10c
Princess Juliana, pure white, the best white for cuttings	8c

Also fine collection of dwarf Mignon dahlias, red, orange, violet, yellow and white, all named, $6.00 per 1000. Prices are f. o. b. Holland. Duty and freight to Philadelphia amount to about 3c per clump. GT. VAN WAVEREN & KRUIJFF, 200 Walnut Place, Philadelphia, Pa.

100,000 choicest cut flower dahlias, strong, field-grown roots, absolutely true to name: Delice, $5.00 per 100; White Swan, $4.00 per 100; Bonton Elegans, Princess Victoria, Penelope, Queen Victoria, Kriemhilde, Mrs. Geo. Stevenson, Perlehilde, Prince of Yellows, The Pilot, Admiral Togo, Jumbo, Kind's Pink, Lyndhurst, Evelyn Century, Eckford Century, Golden Century, Wildfire, Cardinal, Fr. 20th Century, Gladys, Rose-pink, 20th Century, $3.00 per 100, $25.00 per 1000; Arabella, Red Hussar, Jack Rose, Sylvia, $2.50 per 100, $20.00 per 1000. Reference, Peoples National Bank.
Jas. Weller, Hammonton, N. J.

Dahlias. Have a surplus of the following named sorts; all good commercial cut flower sorts: White Swan, Queen Victoria, Mrs. Hartung, Jack Rose, Jamaica, Catherine Duerr, Bird of Passage, Kriemhilde, Prince Bismarck, Sylvia, Clifford Bruton, Henry Lyndhurst, Penelope, Manhattan Beauty, Red Hussar. The above are all strong undivided field clumps, just as dug, $4.00 per 100; $30.00 per 1000. 10% discount for cash with order. Prices on other kinds on application. Mannetto Hill Nurseries, W. A. Finger, Prop., Hicksville, N. Y.

ALEXANDER'S QUALITY DAHLIAS
ARE THE BEST ON THE MARKET.
800,000 clumps to offer at rock bottom prices, in full field clumps and strong divisions. If you are looking for stock for your 1915 catalog or for forcing, send at once for free catalog.
J. K. ALEXANDER,
The Dahlia King,
BOX A, EAST BRIDGEWATER, MASS.

The sensational yellow cactus dahlia, GOLDEN GATE, has made good; testimonials and re-orders received daily. Have large stock for 1915, price within reach of all; strong divided clumps, 40c each, $3.50 doz.; $25.00 per 100. Wholesale list of divided clumps of standard and cut flower varieties at interesting prices, now ready. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

DAHLIAS.
Fine clumps, all varieties, prices right.
Write for complete list.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Dahlias. U go and invest in the "Kind" that pays. Send for list selected from the best.
Hugo Kind, Hammonton, N. J.

Wholesale list now ready for 1915. Sent free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

Dahlias, strong divisions, $1.00 per 100. Send for list. C. W. Hoffman, R. 13, Dayton, O.

Dahlias. Write for descriptive list.
J. R. Benjamin, Calverton, L. I., N. Y.

DAISIES.

DAISIES.

	100	1000
Mrs. Sander, 2½-in.	$5.00	$40.00
Mrs. Sander, 4-in.	8.00	75.00

WHITE AND YELLOW MARGUERITES.

2½-in.	$ 5.00	$ 40.00
3½-in.	10.00	90.00
4-in.	15.00	110.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Marguerites, White Paris daisies, our celebrated healthy stock, 2½-in. pots, $2.50 per 100; 3-in., very bushy, $6.00 per 100.
A. L. Miller, Sutphin Rd. and Rockaway Blvd., Jamaica, N. Y.

Golden yellow daisy, Soliel d'Or, 2½-in. pots, $5.00 per 100, 3-in., $7.50 per 100; best winter flowering variety. Cash with order.
Rose Hill Nurseries, New Rochelle, N. Y.

Daisy R. C., Mrs. Sander, giant white, Etoile d'Or, $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Marguerites, fine 2-in. plants, $1.75 per 100; rooted cuttings, 90c per 100.
Edw. Doege Co., Glen Ellyn, Ill.

Mrs. Sander daisies, strong 2½-in. plants, ready to shift, $2.00 per 100; $18.50 per 1000. Cash.
N. E. Beck Floral Co., Massillon, O.

Shasta daisies, 2-in., strong plants, 2c. Cash, please. Geo. Heath, Morris, Ill.

Field-grown Shasta daisies, $7.50 per 1000.
Alvin Jessamine & Floral Co., Alvin, Tex.

Daisies, Mrs. F. Sander, $1.00 per 100 by mail.
S. W. Pike, St. Charles, Ill.

Marguerites, good, strong 2¼-in., $2.00 per 100.
Hendra & Son, St. Joseph, Mo.

DEUTZIAS.

Deutzia gracilis, 6-in., pot-grown, 25c.
J. L. Schiller, Toledo, O.

DRACAENAS.

Dracaena indivisa, in 6-in. pots, good, $35.00 per 100. Cash, please.
Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, out of 2-in., ready for 3-in., $2.00 per 100. Cash, or, c. o. d.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

DRACAENA INDIVISA.
Good plants from soil, $1.00 per 100.
E. Rawlings, Wholesale Grower, Olean, N. Y.

Dracaena indivisa, fine plants from 2½, 3, 4, 5 and 6-in., at 2c, 3c, 5c, 10c and 20c each; all fine plants. J. C. Schmidt, Bristol, Pa.

36 strong 6-in. Dracaena indivisa for $7.00, or 25c each. Cash.
C. A. Anderson Greenhouse Co., Tionesta, Pa.

BUSINESS BRINGERS—
Review
Classified Advs.

Dracaena indivisa, strong plants from 2-in. pots, 2c. Cottage Greenhouses, Litchfield, Ill.

Dracaena indivisa, 2-in., ready for shift, $2.00 per 100. Cash. John Bauscher, Freeport, Ill.

Dracaena indivisa, strong 4-inch, $9.00 per 100.
Luther Armstrong, Kirkwood, Mo.

Dracaena indivisa, A-1 stock, 2-in., $2.00 per 100. Cash. D. R. Herron, Olean, N. Y.

ECHEVERIAS.

Echeveria secunda glauca, 1-yr.-old, from flats, $2.00 per 100. Strong stock, splendid for all kinds of bordering and up-to-date ornamental bedding, carefully packed in moss in a neat box. Cash. Anderson Greenhouse, Missoula, Mont.

FERNS.

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES, 250,000 to select from, bushy, healthy, full-grown 2¼-in. stock, in 12 hardiest and best varieties, $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $55.00 per 1000.

FERN SEEDLINGS, in 10 best fern dish varieties, extra strong, ready for potting, $1.00 per 100; $9.50 per 1000, in 10,000 lots or more. $9.00 per 1000.

CIBOTIUM SCHIEDEI (King of Ferns). My stock of this beautiful fern is the largest and best ever offered, 3-in., $4.00 per doz., $30.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 5-in., $9.00 per doz., $70.00 per 100; 6-in., $12.00 per doz., $95.00 per 100; 7-in., $1.50; 8-in., $2.75 each.

ALSOPHILA AUSTRALIS (Australian tree fern), thrifty 3-in., $2.00 per doz., $14.00 per 100; 4-in., $3.50 per doz., $25.00 per 100.

ADIANTUM FARLEYENSE, strong 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100.

ADIANTUM FARLEYENSE GLORIOSUM, a strong, hardy and most decorative maiden hair fern, 3-in., $3.00 per doz., $20.00 per 100; 4-in., $6.00 per doz., $45.00 per 100; 6-in., $12.00 per doz., $95.00 per 100. Extra large cut fronds shipped safely any distance, $12.00 per 100.

ADIANTUM REGINAE, strong 2¼-in., $1.20 per doz., $9.00 per 100.

ADIANTUM CUNEATUM AND GRACILLIMUM, excellent 2¼-in., $3.50 per 100; $30.00 per 1000.

BOSTON AND ROOSEVELT FERNS, well furnished, 6-in., $6.00 per doz., $45.00 per 100.

FERN SPORES, own crop, just gathered, comprising 15 or more best fern dish varieties, in separate packages, 30c per pkt., $3.00 per doz. List to select from on application.

ASPARAGUS PLUMOSUS NANUS, nice 2¼ in. stock, $3.00 per 100; $25.00 per 1000.

J. F. ANDERSON,
Fern Specialist,
SHORT HILLS, NEW JERSEY.

FERNS.

We have 20,000 pot-grown ferns that must be moved to make room for others coming on.

Boston, 2½-in.	3c each
Boston, 4-in.	8c each
Boston, 5-in.	20c each
Boston, 6-in.	30c each
Roosevelt, 2½-in.	3c each
Roosevelt, 4-in.	8c each
Roosevelt, 5-in.	20c each
Teddy, Jr., 2½-in.	3c each
Teddy, Jr., 4-in.	12c each
Teddy, Jr., 6-in.	45c each
Piersoni, 6-in.	35c each

We never pull off the runners from stock we are sending out and always fill orders quick or return money immediately. Cash, less 5%.

C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

	100	1000
Boston, Harrisii, strong 2½-in.	$3.50	$30.00
Boston, Harrisii, strong 2-in.	3.00	25.00
Boston, Whitmani, 5, 6 and 7-in., 25c, 40c and 60c		
Asparagus plumosus, strong 2½-in.	$3.00	$25.00
Asparagus Sprengeri, strong 2½-in.	3.00	25.00

H. SCHAU & SON,
10831 Walnut St., Morgan Park, Chicago.

FERNS.

BOSTON—	Doz.	100	1000
Rooted runners	...	$ 2.00	$18.00
2½-inch	$0.50	4.00	35.00
SCOTTII—			
2½-inch	.50	4.00	....
WHITMANI—			
3-inch	...	8.00	....
BOSTON—			
3-inch	...	8.00	....
4-inch	1.50	12.00	....
5 and 6-inch	3.50	25.00	....

Above now ready for delivery; other sizes and varieties for later delivery. Write us for special prices on larger lots.

THE SPRINGFIELD FLORAL CO.,
EXCLUSIVE FERN GROWERS,
SPRINGFIELD, OHIO.

READY FOR SHIPMENT.

FERNS FOR FERN DISHES, extra fine, well established in all varieties, 2¼-in., $3.00 per 100.

BOSTON FERNS. Well established bench plants, $3.50 per 100; $30.00 per 1000.

ROOSEVELT FERNS. Strong bench plants, $5.00 per 100; $40.00 per 1000.

WHITMANI COMPACTA, 2¼-in., $5.00 per 100; $40.00 per 1000.

Elegantissima Compacta, 2¼-in., $6.00 per 100; $50.00 per 1000.

Elegantissima Improved, 2¼-in., $6.00 per 100; $50.00 per 1000.

Scholzeli, 2¼-in., $5.00 per 100.

Scottii, 2¼-in., $5.00 per 100; $45.00 per 1000.

Roman J. Irwin, 71 W. 23rd St., New York.

STRONG, POT-GROWN FERNS.
BOSTON.

4-inch	12c
5-inch	25c
6-inch	40c
7-inch	60c
8-inch	80c

WHITMANI.

6-inch	40c
7-inch	60c
8-inch	80c

R. R. DAVIS CO.,
MORRISON, ILLINOIS.

WHEN IN DOUBT, BUY FROM
NEWELL & USTLER,
Apopka, Florida.

4-in. large	Boston	$7.00 per 100
4-in. large	Springfieldii	7.00 per 100
4-in. large	Roosevelt	7.00 per 100
4-in. large	Whitmani	7.00 per 100
4-in. large	Amerpohlii	7.00 per 100
4-in. large	plumosus	7.00 per 100
4-in. large	Sprengeri	6.00 per 100

Small Amerpohlii for dishes or runners, $1.00 per 100, $10.00 per 1000; sprays, 300 for $4.50.

FERNS WITH THE REPUTATION.

BOSTON FERNS, extra strong, well grown plants:

4-inch	$10.00 per 100
5-inch	17.50 per 100
6-inch	35.00 per 100

SCHOLZELI FERNS.

5-inch	$20.00 per 100
6-inch	40.00 per 100
4-inch	15.00 per 100

Peterson Floral Co., Gibson City, Ill.

BIRD'S NEST FERNS.

Splendid dark green color, guaranteed absolutely free from disease.

2 -in.	$12.50 per 100
2½-in.	15.00 per 100
3 -in.	25.00 per 100
4 -in.	44.00 per 100

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

BOSTON AND SCOTTII.
Strong stock in A-1 condition.

2½-in.	$ 4.00 100	3-in.	$ 8.00 100
4-in.	15.00 100	5-in.	30.00 100
6-in.	50.00 100	7-in.	9.00 doz.
8-in.	12.00 doz.		

Whitmani, 2½-in., $4.00 100.
Teddy, Jr., 6-in., $6.00 doz.
JOHN WALKER, YOUNGSTOWN, O.

FERNS.

Roosevelt, 6-in.	$40.00 100
Boston and Roosevelt, 4-in.	12.00 100
Boston and Roosevelt, 3-in.	8.00 100
Boston, Roosevelt, Whitmani and Scholzeli, 2¼-in.	4.00 100
Teddy, Jr., 2½-in.	6.00 100

THE REESER PLANT CO.,
SPRINGFIELD, OHIO.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $3.50 per 100; $32.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.

S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

Fern dish ferns, best varieties, including aspidium, crytomium falcatum, Pteris Mayii, Wilsoni, etc., $3.00 for 100; $25.00 per 1000.

Cibotium Scheidei, 5-in. pot plants, 75c; 6-in., $1.00.

Cyrtomium Rochfordianum, 4-in. pots, 10c; 5-in., 20c; 6-in., 35c.

Storrs & Harrison Co., Painesville, O.

Boston ferns, 2-in.	$3.00 per 100
Boston ferns, 3-in.	6.00 per 100

Roosevelt out of bench, strong plants, $15.00 and $20.00 per 100.

Boston out of bench, $10.00 and $15.00 per 100.

Pteris out of flats, $1.50 per 100 clumps; shipped in flats, $1.50 per flat. Cash.

ERNEST ROBER, WILMETTE, ILL.

FERNS—FINISHED PLANTS.
Best sellers. They will please you.

Boston and Roosevelt, 4-in.	$15.00 100
Whitmani and Scholzeli, 4-in.	20.00 100
Scottii and Whitmani, 5-in.	30.00 100
Teddy, Jr., 4-in.	20.00 100

GULLETT & SONS, LINCOLN, ILL.

FERNS FOR DISHES.
FINE STOCK.

2-in. pots	$2.50 per 100
3-in. pots	5.00 per 100

WILLIAM MURPHY,
WHOLESALE COMMISSION FLORIST,
329 Main St., Cincinnati, O.

QUALITY FERNS.

Whitmani, 6-in.	$ 4.80 per doz.
Boston, 6-in.	4.80 per doz.
Boston, 7-in.	7.20 per doz.
Boston, 8-in.	9.60 per doz.
Boston, 10-in.	18.00 per doz.

I. Shelby Crall Co., Monongahela, Pa.

WELL FINISHED FERNS.

3-in. Boston	$ 7.00 100
4-in. Boston, Whitmani, Roosevelt	15.00 100
5-in. Boston and Whitmani	25.00 100
6-in. Boston and Roosevelt	40.00 100

DAVIS FLORAL CO., DAVENPORT, IOWA.

BOSTON FERNS.
Pot-grown stock, 2-in., 3c.
Good reference or 4% off for cash with your order.
B. C. BLAKE,
259 JOHNSON AVE., SPRINGFIELD, O.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.

Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.
F. M. Soar, Little River, Fla.

100,000 well rooted fern runners for immediate delivery, 2 and more fronds. Sword, Boston, Annie Foster, todeaoides, Elegantissima Improved, Amerpohlii, Goodii, Roosevelt and Whitmani, $12.50 per 1000. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

FERNS, EXTRA STRONG.

Selaginella Emiliana, 3-in.	$6.00 100
Selaginella Emiliana, 2¼-in.	2.50 100

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Ferns, Boston, Elegantissima Improved, Piersoni Improved, 5-in., 25c; 6-in., 35c; 7-in., 50c. A trial order is all we ask to convince you of the quality of these plants.
Krueger Bros., Toledo, O.

Extra strong, pot-bound 2½, 3 and 4-in. Boston, Roosevelt and Whitmani; cash. Samples and prices on application.
A. Verlinde & M. Vander Eecken, Wholesale Growers, New Orleans, La.

Ferns, 4-in. Boston, Roosevelt, Scholzeli, Scottii and Cordata Compacta, $12.00 100; Teddy, Jr., 2½-in., $5.00 100; 6-in., 50c each; Improved Elegantissima, 5-in., 25c each.
Oak Grove Greenhouse, Tuskegee, Ala.

Boston ferns, 4-in., $15.00 per 100; 5-in., $20.00 per 100; 6-in., $40.00 per 100; well established plants. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Ferns. Boston, Roosevelt, Whitmani, Whitmani compacta, 2½-inch pots, 4½c each; $40.00 per 100. Strong, healthy stock.
Dingee & Conard Co., West Grove, Pa.

10,000 FERNS.
Good, strong, 2¼-in. stock, Boston and Roosevelt, $2.50 per 100; $20.00 per 1000.
C. P. Bethards, Springfield, O.

Table ferns for fern dishes, good, clean 2-in. stock, in varieties, $3.00 per 100; $25.00 per 1000. A. D. Mohr, Grower, 75th & Belleview Ave., Kansas City, Mo.

500 good, strong, 6-in. Boston ferns, pot-grown, sure to please, $20.00 per 100, to make room for other stock. Packing free.
Schmaus Bros., Paducah, Ky.

FERNS FOR DISHES, all the best varieties, strong plants from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate. Cash with order. Frank Oechslin, 4911 Quincy St., Chicago.

Table ferns, assorted, 2¼-in., $3.00 per 100; Boston, Piersoni and Whitmani, 5-in., extra strong, 30c; 6-in., extra strong, 40c.
Baur Floral Co., Erie, Pa.

Pot-grown Boston and Roosevelt ferns, A-1 stock, 4-in., 11c; 5-in., 18c; 6-in., 25c; rooted runners, $10.00 per 1000.
Felix Kramer, Blaine St., Niles, O.

Boston ferns, fine, bushy and healthy plants, 5-in., 18c; 6-in., 35c; 9-in., $1.00; satisfaction guaranteed. Packed to avoid freezing.
Edw. Doege Co., Glen Ellyn, Ill.

Nice 2½-inch ferns, including Boston, Whitmani, Roosevelt, Scottii, Amerpohlii and Teddy, Jr., $3.00 per 100. Nice stock.
The Conard & Jones Co., West Grove, Pa.

Ferns from bench, fine stock, Boston, 6 to 8-in., 20c; 5-in., 12½c; runners, $10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Ferns, Boston, 2¼-in., 4c; 3-in., 7c; 4-in., 10c. Whitmani and Amerpohlii, 2¼-in., 4c; 3-in., 8c; 4-in., 12c. Truitt's Greenhouses, Chanute, Kan.

Boston ferns, 4-in., good plants, $12.50 per 100. Cash, please.
Crown Point Floral Co., Crown Point, Ind.

FERNS—Continued

Boston ferns, strong runners, $1.25 per 100; $10.00 per 1000. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Small ferns for fern dishes, in six varieties, 2½-in., $3.00 per 100; $25.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

Fern dish ferns, well established plants from 2¼-in. pots, all the best varieties, 3c. Cash with order. F. E. Selkregg, North East, Pa.

Nephrolepis elegantissima; 4-in., and Nephrolepis Scholzeli, 5-in., $2.00 per doz.; $15.00 per 100. Samuel Whitton, Utica, N. Y.

Ferns, strong, bushy plants: Roosevelt, 5-in., 20c and 25c; 6-in., 40c and 50c.
Schumann & Wahlers, Newport, Ky.

Whitmani and Boston ferns, 6-in., 30c; 5-in., 20c; 4-in., 12c; 3-in., 7c.
Hillview Greenhouses, La Crosse, Wis.

Boston and Whitmani ferns, strong plants from bench, 4-in., $10.00 per 100. Cash.
W. F. Abrams, 19 Proctor St., Haverhill, Mass.

1000 Boston bench ferns, $10.00 per 100. Fine stock. I. G. Stahl, 2534 E. 91st St., Chicago.

Fernery ferns, 2½-inch, $3.50 per 100; $30.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Boston ferns, good 4-in., 12c.
M. H. Wetherbee, Charles City, Iowa.

Hardy ferns. Illustrated descriptive list mailed. L. Mosboek, Ferndale, Askov, Minn.

Good mixture of table ferns, $2.00 per 100.
C. H. Jacobs, Westfield, Mass.

Boston ferns, strong 5-in., $22.50 per 100. Cash. Ullrich's Greenhouses, Tiffin, O.

Dish ferns, strong and healthy, best varieties, $2.75 per 100. C. H. Hamre, Johnstown, N. Y.

FEVERFEW.

Feverfew, double white, transplanted in flats of soil, $2.00 per 100.
J. R. Shield, Woburn, Mass.

Feverfew Little Gem, true stock, $1.00 per 100 by mail; $7.50 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Feverfew, double white, fine rooted cuttings, $1.00 per 100; $9.00 per 1000 prepaid. Cash with order, please. Swaby Greenhouses, St. Charles, Ill.

Feverfew, Double White, rooted cuttings, $1.00 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

FORGET ME NOTS.

Originator of Myosotis Grandiflora Nixenauge, with large blue flowers and trusses, with long stems, best winter flower and the best spring seller, 2-in. pots, $3.00 per 100.
W. Bluethgen, Jr., Hudson Heights, N. J.

FUCHSIAS.

Fuchsias, Little Beauty and five other best varieties, 2¼-in., $3.00 per 100.
Roman J. Irwin, 71 W. 23rd St., New York.

Finest double fuchsias, dwarf habit, strong, well rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, best assorted, named varieties, labeled, $1.25 per 100 by mail.
S. W. Pike, St. Charles, Ill.

Fuchsia rooted cuttings, 3 good vars., $1.00 per 100. George Bros. & Co., Springdale, Pa.

Fuchsia R. C., 8 kinds, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Fuchsias, Black Prince, rooted cuttings, $1.00 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

FUNKIAS.

Funkia undulata variegata, extra large clumps for forcing, $15.00 per 100
Ernest Rober, Wilmette, Ill.

GARDENIAS.

GARDENIA VEITCHII.
2½-in., fine, strong plants, $5.00 per 100, $40.00 per 1000.
Metairie Ridge Nurs. Co., Ltd., New Orleans, La.

GERANIUMS.

GERANIUMS.
2-in. stock, well established, labeled true to name. The following varieties always sell for the highest price. Ready now.

	Per 100	Per 1000
A. Ricard	$2.50	$24.00
B. Poitevine	2.50	24.00
Berthe de Presilly	2.50	24.00
Jean Viaud	3.00	28.00
Marvel	3.00	28.00
S. A. Nutt	2.50	22.50
Colonel Thomas	3.00	....
Mme. Jaulin	2.50	22.50
Mme. Buchner	2.50	22.50
La Favorite	2.50	22.50

Berthe de Presilly is the color of Apple Blossom, and Marvel is the color of S. A. Nutt, but a much better variety in every respect.

Cinerarias, 3-in., ready to shift, large flowering, half dwarf, prize strain, $6.00 per 100.

The following will be ready Feb. 1: Coleus, begonias, fuchsias, heliotropes, petunias, salvias, 8 varieties of ivy geraniums, lantanas, verbenas, vincas, variegated, and large flowering mesembryanthemum for boxes and baskets. All of these plants are labeled true to name. Cash, certified checks or money orders with each order. Louis P. Faulk & Sons, R. F. D. 3, Box 63, Bellevue, N. S., Pittsburgh, Pa.

GERANIUMS.
MARYLAND, the brightest scarlet; clean, healthy foliage and strong constitution; without doubt one of the best on the market. You should not be without it.
2-in., $6.00 per 100; $50.00 per 1000.

	2 and 2¼-in.		3-in.	
	100	1000	100	1000
DOUBLES.				
Abbie Schaffer	$3.50	$32.50	$5.00	$40.00
Alph. Ricard	2.50	22.50	4.00	30.00
Beaute Poitevine	2.50	22.50	4.00	30.00
Berthe de Presilly	2.50	22.50	4.00	30.00
Dble. Dryden	2.50	22.50	4.00	30.00
Edmond Blanc	3.40	32.50	5.00	40.00
Fleuve Blanc	2.50	22.50	4.00	30.00
Jean Viaud	3.50	32.50	5.00	40.00
Jules Vasseur	2.50	22.50	4.00	30.00
La Favorite	2.50	22.50	4.00	30.00
Le Cid	2.50	22.50	4.00	30.00
Marquise de Castellane	2.50	22.50	4.00	30.00
Mme. Buchner	2.50	22.50	4.00	30.00
Miss F. Perkins	2.50	22.50	4.00	30.00
Mme. Landry	2.50	22.50	4.00	30.00
S. A. Nutt	2.50	22.50	4.00	30.00
SINGLES.				
Clifton	3.50	32.50	5.00	40.00
Eugene Sue	2.50	22.50	4.00	30.00
Feuer	3.50	32.50	5.00	40.00
Granville	2.50	22.50	4.00	30.00
Mrs. E. G. Hill	2.50	22.50	4.00	30.00
Rival	3.50	32.50	5.00	40.00
VARIEGATED FOLIAGE.				
Mountain of Snow	3.50	32.50	5.00	40.00
Mrs. Pollock	3.50	32.50	5.00	40.00
IVY-LEAVED.				
Alliance	2.50	22.50	4.00	30.00
Mme. Thibaut	2.50	22.50	4.00	30.00
Mrs. Banks	2.50	22.50	4.00	30.00
Pierre Crozy	2.50	22.50	4.00	30.00

Many other varieties not listed. Over 100 varieties in all.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

GERANIUMS.
Strong rooted cuttings of Red Wing, Charrotte, Col. Thomas, $15.00 per 1000; Jeunesse Poitevine, Bright Eyes, $2.00 per 100; $18.00 per 1000. Cash, please.
Other varieties for Feb. 1 shipment. A large crop of about 30 to 40 varieties for Feb. 15 shipment. Watch the Feb. 4 issue of the Review.
J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

GERANIUMS.
ROOTED CUTTINGS,
JOHN DOYLE,
$15.00 PER 1000.
POITEVINE, BUCHNER, NUTT,
READY FEB. 8.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

ROOTED CUTTINGS
S. A. NUTT, MONTMORT AND DBLE. WHITE,
$12.00 per 1000.
RICARD, VIAUD AND POITEVINE,
$16.00 per 1000.
Cash with order.
L. H. DORNBUSCH,
Hills & Dales Greenhouse, Dayton, O.

ROOTED GERANIUM CUTTINGS,
THE "BIG FOUR" BEDDERS.
S. A. Nutt (greatest dark red), Gen. Grant (best bright red), Mme. Buchner (only dble. white), $1.50 per 100, $14.00 per 1000; Beaute Poitevine (favorite salmon), $1.75 per 100; $16.00 per 1000.
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Geraniums, extra fine, pot-bound young stock, all top cuttings, all 2-in. varieties, Nutt, Viaud, Buchner, $20.00 per 1000; Poitevine, Ricard and the new Regalia, $22.00 per 1000; these are ready now or for later delivery. Cash or c. o. d., please. No personal checks accepted. Good stock is short this year, so order early.
J. A. Swartley & Sons, Sterling, Ill.

GERANIUMS.
Strong, heavy stock, ready for a shift.
S. A. Nutt, 2-in. $1.75 per 100
Poitevine, 2-in. 2.00 per 100
Jean Viaud, 2-in. 2.00 per 100
Montmort, 2-in. 2.00 per 100
E. Rawlings, Wholesale Grower, Olean, N. Y.

GERANIUMS.
WE ARE BOOKING ORDERS NOW
FOR FEB. 1 DELIVERY.
ALPHONSE RICARD ROOTED CUTTINGS,
$15.00 per 1000. Cash with order.
GLENN E. MOORE,
RUSHVILLE, INDIANA.

Geraniums, strong well-grown S. A. Nutt, Tiffin, Harrison and La Favorite, 3-in., $25.00 per 1000; Jean Viaud, Beaute Poitevine, Perkins and Mme. Langtry, strong 3-in., $27.50 per 1000; out of 2½-in., all sold.
Peterson Floral Co., Gibson City, Ill.

Geraniums, fine 2-in., ready for 3½ and 4-in., 3000 S. A. Nutt, 2000 Ricard, $17.00 per 1000; mixed geraniums, E. G. Hill, Mme. Buchner, Ricard, S. A. Nutt, 2-in., $17.00 per 1000; Mme. Sallerol, rooted cuttings, 90c per 100; $8.00 per 1000. Cash, please. W. Preisach, Corfu, N. Y.

300 Standard geraniums, in 3-in. pots, $5.00 per 100; 1000 Mme. Sallerol, ready for 3-in. pots, $2.00 per 100.
The Robinson Greenhouses, Waterloo, Neb.

1000 2-in. S. A. Nutt, ready now; 1000 ready Feb. 15. This is good cool-grown stock, $2.00 per 100; $18.00 per 1000. Cash with order.
Park Place Greenhouses, Ballston Spa, N. Y.

GERANIUMS.
2¼-in., pot-bound, thrifty and strong, 2 and 3 breaks, Ricard, S. A. Nutt, $2.50 per 100; $20.00 per 1000.
COURT ST. GREENHOUSES,
1703-07 Court St., Syracuse, N. Y.

Geraniums, strong, stocky plants from 2¼-in. pots, ready for a shift: Ricard and Poitevine, $2.50 per 100, $22.50 per 1000; Nutt, $2.00 per 100, $20.00 per 1000; the new scarlet geranium, Helen Michell, $4.50 per 100. Cash, please.
James Ambacher, West End, N. J.

GERANIUMS.
3000 S. A. Nutt, 2-in. $2.50 100
3000 Gen. Grant, 2-in. 2.50 100
$20.00 per 1000; 500 at 1000 rate.
MT. GILEAD FLORAL CO.,
MT. GILEAD, OHIO.

Strong rooted cuttings, Grant, Nutt and Laurence, $11.00 1000, $1.25 100; Viaud and Ricard, $12.00 1000, $1.50 100; 2-in. Nutt and Grant, $15.00 1000; $1.75 100. Cash with order. Shipped at our risk anywhere in U. S. California Geranium Co., Box 552, Santa Monica, Cal.

Geraniums, fine 4-in. stock plants of Nutt, La Favorite and Bruant, $5.00 per 100; cuttings can be taken from them now. 2½-in. stock of these varieties, $2.00 per 100; 3-in., $3.00 per 100. Cash with order. La Grange Nursery Co., 406 No. Brainerd Ave., La Grange, Ill.

Geraniums. All sold until the latter part of Feb. March delivery guaranteed to reach any point east of the Mississippi River in good growing condition. S. A. Nutt, $12.50 per 1000; Ricard and Poitevine, $15.00 per 1000.
Albert M. Herr, Lancaster, Pa.

S. A. Nutt, 2-in. $1.75 100
S. A. Nutt, R. C. 1.00 100
J. Doyle, R. C. 1.00 100
Ivy-leaved, 2-in., 4 vars., mixed 2.00 100
Mixed, R. C., 8 to 10 vars. .95 100
Cash. Wm. J. Nicklas, Allegany, N. Y.

Geraniums, Nutt, B. Poitevine and Jean Viaud, 3-in. $3.50 per 100, $30.00 per 1000; 2-in., same varieties, $2.50 per 100; $20.00 per 1000. Cash with order; nothing sent c. o. d.
Hudson Greenhouse, Hudson, Mich.

GERANIUMS.
S. A. Nutt and Comtesse de Harcourt,
2¼-in. pots, ready now;
$3.00 per 100, $25.00 per 1000.
A. N. PIERSON, INC., CROMWELL, CONN.

Geraniums, out of 2½-in., equal to 3-in., Nutt, Buchner, Grant and 1000 pink mixed kinds, $22.50 per 1000; $2.50 per 100 to make room. Cash, or c. o. d.
R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Geraniums, 2-in., after Feb. 1: Nutt and Buchner, $18.00 per 1000; Mme. Barney, Ricard, Poitevine, Anna Vincent, Gloire de France and Henderson, $22.00 per 1000. Cash with order.
Cherry Park Gardens, Freedonia, N. Y.

Geraniums, strong, thrifty stock: S. A. Nutt, $18.00 per 1000; Ricard, Jean Viaud, Buchner, Poitevine, $20.00 per 1000, $2.50 per 100; 3-inch, $3.00 per 100. Cash with order. Prompt shipment. Quaker Hill Nursery Co., Monroe, N. Y.

GERANIUMS.
ROOTED CUTTINGS
ALL BOOKED TILL FEB. 15.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

FIELD GROWN—2-IN.—POSTPAID.
5 each of 20 newer varieties, $2.50 per 100. Nutt, Grant, Ricard, Viaud, Mrs. Lawrence, $2.00 per 100. Scarlet Bedder, $2.50 per 100.
C. W. Smyth, Westgate, Cal.

Extra fine 2-in. S. A. Nutt geraniums, $18.00 per 1000; extra fine 4-in., $7.00 per 100. Cash with order, please.
Atlanta Floral Co., 97 Peachtree St., Atlanta, Ga.

Geraniums, 1700 S. A. Nutt, 2-in., $2.50 per 100, $22.50 per 1000; 200 Tiffin, 2-in., single red, $3.00 per 100. Cash with order.
Ullrich's Greenhouses, Tiffin, O.

Extra strong 2-in. Nutt and White geraniums, $2.50 per 100, $20.00 per 1000; Madam Sallerol R. C., $10.00 per 1000. Cash, please.
Babcock & Sons, Charlevoix, Mich.

Geraniums, Doyle, Nutt and La Favorite, 2¼-in., $20.00 per 1000; Poitevine and Ricord, 2¼-in., $22.50 per 1000.
Rutledge Nurseries, Rutledge, Pa.

Fine, strong, 2 and 2¼-in. La Favorite and Gen. Grant geraniums, $2.00 per 100, $18.00 per 1000; above plants are ready to shift.
The Walton Co., Rice's Landing, Pa.

Geraniums, strong 2 and 2½-inch, S. A. Nutt, La Favorite, F. Perkins and E. G. Hill, $18.00 per 1000. Cash, please.
R. L. Tuttle, Paw Paw, Mich.

Geranium rooted cuttings, Poitevine and Ricard, $1.50 per 100, $15.00 per 1000; 1000 S. A. Nutt, $1.25 per 100; $12.50 per 1000.
G. E. Fink, Kenilworth, N. J.

Geraniums, all varieties sold until Jan., but have any quantity S. A. Nutt, R. C., $10.00 per 1000; 2¼-in. S. A. Nutt, $17.50 per 1000. Cash with order. D. R. Herron, Olean, N. Y.

Geraniums, mixed, 75% Nutt, 2½-in., $17.50 per 1000; ivy geraniums, 5 colors, 2½-in., $17.50 per 1000; pansy geraniums, 6 colors, 2¼-in., $25.00 per 1000. Wm. Ehmann, Corfu, N. Y.

Geraniums, Mme. Salleroi, strong, bushy, 2-in., $2.00 per 100; S. A. Nutt and Gen. Grant, fine R. C., $1.25 per 100; latter, Feb. delivery. Cash, please. M. W. Fink, Elmhurst, Ill.

Geraniums, 2¼-in.: Jacquerie, Dryden, La Favorite, Doyle, Grant, $1.80; Poitevine, $2.00. Vinca var., 4-in., $6.50 100. Cash, please.
Roney Bros., West Grove, Pa.

Geraniums, mixed colors, strong 2-in., $2.00 per 100; $17.00 per 1000.
C. H. Jacobs, Westfield, Mass.

Geraniums, Salleroi rooted cuttings, $1.00 per 100; good stock. Cash.
West Side Greenhouses, Barberton, O.

S. A. Nutt geraniums, in 2¼-in. pots, ready for 3-in., good plants, $20.00 per 1000. Cash, please.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, S. A. Nutt, rooted cuttings, $1.25 per 100 mail; $11.00 per 1000 express.
Shafer's Greenhouses, Coraopolis, Pa.

Geraniums, Grant, Nutt, Perkins and Poitevine, extra strong 2-in., $2.00 per 100; $18.00 per 1000. T. B. Stroup, New Philadelphia, Ohio.

Geranium rooted cuttings, S. A. Nutt, Gen. Grant all top cuttings, well rooted, $10.00 per 1000. Cash. Ross Bros., Dubois, Pa.

Mme. Salleroi geraniums, very strong, well established, 2-in., $2.00 per 100; $18.00 per 1000.
Hopkins & Hopkins, Chepachet, R. I.

Geraniums, Mme. Salleroi, R. C., $1.00 per 100, $9.00 per 1000; 2-in., $1.75 per 100.
Edw. Doege Co., Glen Ellyn, Ill.

Geraniums, Mme. Salleroi, 2½-in., $1.50 per 100. Bertsch Floral Co., Greensburg, Ind.

Geraniums, S. A. Nutt, 3-in., 8c.
Jas. W. Riggs & Co., Three Rivers, Mich.

Geraniums, Madam Salleroi, 2-in., 2c. Cash.
Wm. Toole & Son, Baraboo, Wis.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

2-in. S. A. Nutt geraniums, 2c; $18.00 per 1000. Hudson & Welsh, Lyndonville, N. Y.

Geraniums, Mme. Salleroi, 2-in., 1½c.
Kalispell Gardens, Kalispell, Mont.

Geraniums, Double Grant, 2½-in., $2.50 per 100. Cash. A. L. AMBROSE, Lexington, Ill.

GLADIOLI.

SPECIAL OFFER.
GREATLY REDUCED PRICES.
Per 1000 f. o. b. New York or Chicago:

	First size, 1½ to 2-in.	Planting size, ¾ to 1¼-in.
America	$ 9.00	$ 2.00
Augusta	9.00	2.50
Baron Hulot	10.00	4.00
Brenchleyensis, red	8.00	2.00
Electra, vermillion	40.00	18.00
Empress of India, dark	30.00	11.00
Europa, pure white	50.00	18.00
Faust, red, large	9.00	3.50
Glory of Holland, white	30.00	9.00
Glory of Noordwyk, pale yellow	1.00 each	
Golden West,	30.00	9.00
Halley	10.00	3.50
Liebesfeuer, brilliant scarlet, extra	100.00	25.00
Lily Lehman, ivory	28.00	9.00
Mrs. F. King	9.00	4.00
Mrs. Pendleton	140.00	75.00
Niagara	35.00	16.00
Panama, rose, extra	40.00	20.00
Peace, white, lilac feathered	45.00	12.00
Pink Beauty, the earliest gladiolus, blooms 5 weeks earlier than America, color deep pink, highly recommended	9.00	3.00
Pink Perfection, extra	50.00	22.00
Princeps	8.00	4.00
Pink Beauty, the earliest	9.00	3.00
Schwaben, orange yellow	175.00	80.00
Willie Wigman, blush white	20.00	8.00
White Excelsior	20.00	8.00
White mixed, large flowers	18.00	4.50
Rainbow mixture	5.00	....

These rock bottom prices will prove a big saving to you. Place your orders now while prices are right. Prices on new varieties and large quantities on application.
WESTERBEEK & KLYN,
Sassenheim, Holland,
Care Maltus & Ware, 14 Stone St., New York.

Closing out sale of gladiolus bulblets.

Panama, per 1000, $1.50; per 10,000	$12.00
Niagara, per 1000, $1.00; per 10,000	7.00
Pink Perfection	$ 3.50 per 1000
Meteor	10.00 per 1000
Ida Van	4.00 per 1000
Golden West	3.00 per 1000
Loveliners	10.00 per 1000
Dawn (Tracy's)	2.50 per 1000
Europa	4.00 per 1000
Princepine	1.00 per 1000
Golden King	12.00 per 1000
Myrtle	10.00 per 1000
Glory of Holland	3.00 per qt.
Lily Lehman	3.00 per qt.
Victory	.75 per qt.
Eldorado	5.00 per qt.
America	1.25 per pk.
Mrs. F. King	1.25 per pk.
Taconic, 50c per qt	3.00 per pk.

Above is healthy, true to name and of our own growing. Cash.
W. E. Kirchhoff Co., Pembroke, N. Y.

DUTCH GLADIOLI.

	100	1000
Panama, 1 to 1½-in.	$3.50	$30.00
Niagara, 1 to 1½-in.	2.50	22.00
Europa, ½ to 1-in.	3.00	27.50
Lily Lehman, ½ to 1-in.	2.50	22.00
Lily Lehman, 1 to 1½-in.	3.50	32.00
Glory of Holland, ½ to 1-in.	2.00	18.00
Mrs. F. King, 1½ to 2-in.	1.00	8.50

Ask for prices on other varieties for spring delivery.
Wm. Klein, 42 22nd Ave., Paterson, N. J., agent for Philipoom Bros., Beverwyk, Holland.

VERY SPECIAL!
For $5.00 cash I will send 5000 yearling gladiolus bulbs, good planting size, about ⅝ to ½-in. diameter; one-half quantity at same rate. These are vigorous, healthy stock, mostly standard and named sorts, worth many times the price asked. A large flowering, light-colored mixture, specially blended for the florists' trade. Send now to get a large stock of fancy varieties at a very small outlay.
H. E. Meader, Gladiolus Specialist, Dover, N. H.

GLADIOLUS, HOLLAND-GROWN.

	Per 1000
America, 2 to 2½-in.	$ 8.00
Brenchleyensis, 2 to 2½-in.	10.00
Augusta, 1½-in. up	9.00
Princeps, 1½-in. up	9.00
Halley, 1¼-in. up	9.00
Baron Hulot, blue, first size	9.00

PETER PEARSON,
5732-48 GUNNISON ST., CHICAGO.

HOME-GROWN GLADIOLI,
HEALTHY STOCK.
AMERICA AND MRS. FRANCIS KING.

1½-in. up	$8.00 per 1000
1¼ to 1½-in.	6.00 per 1000
1 to 1¼-in.	5.00 per 1000
¾ to 1-in.	3.50 per 1000
½ to ¾-in.	2.00 per 1000

Black bulblets, $1.25 pk.; $4.50 bu.
Franklin Nursery, Sta. F, Minneapolis, Minn.

Gladiolus, first size, true to name, per 1000: Mrs. F. King, $14.00; Augusta, $14.00; Halley, $14.00; Princeps, $14.00; Hulot, $14.00; Panama, $35.00; Hollandia, $10.00; Pendleton, $15.00 per 100; Niagara, $6.00 per 100; Europa, $7.25 per 100; War, $9.75 per 100; Blue Jay, $14.50 per 100; Badenia, $60.00 per 100. Planting sizes of War, Blue Jay and Pendleton. Send for list.
F. E. Swett & Son, Stoughton, Mass.

GLADIOLUS.
America, 1½-in. up, $8.00; 1¼ to 1½-in., $6.00 per 1000. Mrs. F. King, 1½-in. up, $12.00; 1¼ to 1½-in., $8.00 per 1000. Panama, 1½-in. up, $6.00 per 100; $50.00 per 1000. Princepine, 1½-in. up, $4.00 per 100. All young, first-class bulbs. Bulblets of America and Mrs. F. King, $5.00 per bu.; $1.25 per peck. E. Haentze, Sr., 560 So. Park Ave., Fon du Lac, Wis.

GLADIOLUS.

America, first size	$10.00 1000
Augusta, first size	12.00 1000
Mrs. Francis King, first size	12.00 1000
Brenchleyensis, first size	10.00 1000
Ceres, first size	12.00 1000

Good, clean bulbs, true to name.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Forcing gladioli. America, 1½ to 2½-in., $8.00 per 1000; Francis King, 1½ to 2½-in., $10.00 per 1000. 5% for cash. This stock was grown on my new farm, which is gravelly loam and which produces bulbs of the finest quality. If wanted in large quantities send list of wants. Write for wholesale list of 60 varieties.
E. E. Stewart, Brooklyn, Mich.

HOME-GROWN AMERICAN BULBS.
America, ½-in., $1.50 1000; bulblets, $2.00 pk.; $5.00 bu. Klondyke, good florists' yellow, ½-in., $2.50 1000; bulblets, 50c qt., $3.50 pk. Augusta, ½-in., $2.50 1000. Mrs. F. King, ½-in., $2.00 1000. Also Chicago White, Halley, Princeps and Mrs. Watt.
HOMER F. CHASE, LAWRENCE, MASS.

Finest quality of home-grown bulbs in flowering and planting sizes, of America, Mrs. King, Minnesota, Cracker Jack, Selected Blues, Princeps, Princepine, Florists' Light, Peace, Burrell, Golden King and many other best sorts and mixtures. Write for wholesale list.
Geo. S. Woodruff, Independence, Iowa.

SPECIAL OFFER.
10,000 surplus bulbs of a choice florists' mixture, such as I use for my retail trade. Florists in general can't go wrong in getting a supply of these fine NORTHERN GROWN BULBS. Write for prices. Frank Winans, the Resorters' Florist, Petoskey, Mich.

P. Hopman & Sons, Hillegom, Holland, wholesale growers of gladioli, such as Panama, Niagara, Halley, Peace, Electra, Pink Perfection and all other standard and new varieties. First-class bulbs, planting size and bulblets. Please send your list of wants for lowest quotations.

GLADIOLI.
Mrs. Francis King, No. 1, 1½ to 2½-in., $10.00 per 1000; extra large size for forcing, $12.00 per 1000. A-1 stock, or money refunded. Cash with order, please. H. O. Meikel Bulb & Floral Co., Frankfort, Ind.

Gladiolus, America and Mrs. F. King, 1½-in. up, $9.00 per 1000; 1 to 1½-in., $7.00; ⅝ to 1-in., $4.50; bulblets, $5.00 per bu. Choice mixed bulbs, 1½-in. up, $7.50; 1 to 1½-in., $6.00; bulblets, $4.00 per bu. Cash.
Frank Charlton, Washingtonville, O.

SPECIAL BARGAIN IN GLADIOLI.
Mrs. F. Pendleton, Mrs. W. E. Fryer, Mrs. Watt, Jane Dieulafoy, Princepine, Golden King, Grace Henry, New America and a long list of other new ones. Special low prices; send for list. G. B. Babcock, R. D. 80, Jamestown, N. Y.

Gladioli, finest quality bulbs of leading varieties in all sizes of America, Klondyke, Augusta, F. King, Europa, Baron Hulot, Chicago White; bulblets by the qt. or bu.
Wm. Espel, Benton Harbor, Mich.

Long Island-grown gladioli: Augusta, America, Brenchleyensis, Columbia, May, Mrs. King, Reine Blanche (Barre), Scarsdale, Shakespeare, in all sizes. Write for prices.
Geo. J. Joerg, New Hyde Park, L. I., N. Y.

First size America, $7.00; Mrs. F. King, $9.00; Velvet King, $11.00 per 1000, until stock is reduced. Write for wholesale and retail price lists of about 100 varieties.
G. D. Black, Independence, Iowa.

Gladiolus America, 1½-in. and up, $7.50 per 1000; 1-in. and up, $5.00 per 1000; bulblets, 50c per 1000. A-1 mixture, 1½-in. and up, $6.50 per 1000.
Ringler Rose Co., 331 W. Randolph St., Chicago.

GLADIOLUS.
America, Mrs. F. King, Augusta, Independence, Klondyke, Taconic, Meadowvale and others, in all sizes and bulblets. Good, healthy stock and special low prices. D. H. Green, Boonsboro, Md.

Gladiolus, America, $7.00; Mrs. F. King, $9.00; Augusta, $10.00 per 1000; 1½-in. up. 1¼ to 1½, in., $2.00 per 1000 less. 250 at 1000 rate.
S. W. Pike, St. Charles, Ill.

GLADIOLUS, PANAMA AND NIAGARA, two splendid varieties; none better. Write for prices on "Headquarter's Stock," all sizes.
The Perkins-King Co., West Mentor, O.

Gladioli, America, Augusta and Mrs. F. King, 1 to 1¼-in., $6.00 1000; ¾ to 1-in., $4.00; ½ to ¾-in., $2.00; ⅜ to ½-in., $1.00; ⅜ and under, 50c. N. Leon Wintzer, West Grove, Pa.

BARGAINS. Reine de l'Anjou (White America), No. 1 bulbs, $30.00 per 1000. No. 1 America, $6.50; 1¼-in., $5.00 per 1000; bulblets, $5.00 bushel. C. H. Ketcham, So. Haven, Mich.

PANAMA AND NIAGARA, irrigation-grown gladiolus, large, pure, healthy stock, all sizes. Also large stock of other varieties. Write for prices. Bidwell & Fobes, Kinsman, O.

PLANTING STOCK of Mrs. Frank Pendleton, Peace, Mrs. Francis King, America, Niagara. Write for prices on any quantity.
S. E. Spencer, Brookland Gardens, Woburn, Mass.

Gladiolus, Augusta, Independence, Klondyke, Baron J. Hulot. Write for prices.
Ira H. Landis, Paradise, Lancaster Co., Pa.

Get my prices on America, Mrs. King and Florists' Light. My bulbs are extra fine.
F. O. Wildhagen, Box 414, Waterloo, Iowa.

Gladioli. To close out surplus lots, we are lowering our prices. Write for bargains.
A. H. Austin Co., Wayland, O.

The new ALBUM OF DESIGNS will get you the orders. Price 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Gladioli. Get our price list on all leading varieties; stock guaranteed.
Currier Bulb Co., Seabright, Cal.

King, American and Augusta, 1½-in. and up, $10.00 per 1000; 1 to 1½-in., $7.00; ⅝ to 1-in., $5.00. Julius Kohankie, Painesville, O.

Write for lowest cash prices on America, Chicago White, Augusta and Mrs. Francis King, in all sizes. P. O. Coblentz, New Madison, O.

Gladiolus America, sand-grown, best for forcing, 1st size, $10.00; 2nd size, $7.50 1000.
J. L. Schiller, Toledo, O.

Independence, 1st size, $8.00 per 1000. Special prices on other home-grown gladioli.
Munsell & Harvey, Ashtabula, O.

First size America, extra fine, $6.75 per 1000.
J. P. Murphy, Independence, Iowa.

GOOSEBERRY PLANTS.

GOOSEBERRY BUSHES.
DOWNING, HOUGHTON, PEARL, JOSSELYN, cheap. Other nursery stock. Send for price list.
W. N. Scharff, Box B, New Carlisle, O.

HARDY PLANTS.

Hardy ferns. Illustrated descriptive list mailed.
L. Mosboek, Ferndale, Askov, Minn.

HELIOTROPES.

Heliotropes, in assortment, 2-in., $2.50 per 100, Mme. Bruant, La Duse and a fine white; rooted cuttings, ready Feb. 1, $1.00 per 100.
N. O. Caswell, Delavan, Ill.

Heliotropes, dark, good stock, strong, well rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotrope rooted cuttings, 75c per 100, $6.00 per 1000; 2-in., $2.00 per 100.
C. H. Jacobs, Westfield, Mass.

Heliotrope R. C., 75c per 100, $7.00 per 1000; 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

HEMEROCALLIS.

Hemerocallis flava (Lemon Lily), 1-yr., transplanted, $2.00 per 100; $18.00 per 1000. Cash, please. E. Y. Teas, Centerville, Ind.

HONEYSUCKLES.

Hall's honeysuckles, strong, bushy plants, $15.00 per 1000; second size, strong plants, $10.00 per 1000; smaller size, well rooted, strong plants, large enough for 3 and 4-in. pots, and if potted now will make fine plants for spring sales, $5.00 per 1000. Samples free.
C. M. Webb, Fayetteville, Tenn.

Honeysuckles, strong 2-in., ready for 3-in., $1.75 per 100, $15.00 per 1000; fine for porch boxes or for hardy planting.
L. J. Rowe, Titusville, Pa.

Honeysuckle, Hall's Japan, aurea reticulata, 2-in., $1.50 per 100; $12.50 per 1000. Cash, please. H. C. Brown, Yellow Springs, O.

HYACINTHS.

Roman hyacinths, 12 to 15 cm., at $2.75 per 100; $25.00 per 1000.
Currie Bros. Co., Milwaukee, Wis.

HYDRANGEAS

	100
Otaksa, 5-in., extra fine	$20.00
Otaksa, 6-in., extra fine	35.00
Otaksa, 7-in., extra fine, $50.00 to $75.00 per 100	
Otaksa, 8-in., extra fine, $100.00 to $150.00 per 100.	

FRENCH VARIETIES.
Mme. Emile Mouillere, Gen. de Vibraye, Mme. Chautard:

5½-in.	$40.00 per 100
6-in.	60.00 per 100

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

HYDRANGEA OTAKSA. Moderate cost; sell profitably at a moderate price; easily brought into bloom, popular, salable, staple; pot-grown outdoors all summer, strong branches, good flower buds, with 7 to 10 branches, $25.00 per 100; 5 and 6 branches, $20.00 per 100; 4 branches, $15.00 per 100.
NEW FRENCH VARIETIES, $25.00 per 100
All from 6-in. pots. SEND THAT ORDER. SEND IT TODAY.
JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

Hydrangea arborescens grandiflora, 2-yr., 18 to 24-in., well branched, $2.00 per doz., $12.00 per 100; 1-yr., 20 to 24-in., $1.50 per doz., $9.00 per 100; 1-yr., 15 to 20-in., $8.00 per 100; 1-yr., 10 to 15-in., $6.00 per 100; 1-yr., 7 to 9-in., $4.00 per 100. Can ship at any time.
E. Y. Teas, Centerville, Ind.

Hydrangeas, pot-grown, French sorts, including La Lorraine, Mme. E. Mouillere, Mme. Maurice Hamar, Mme. Gaillard, Mme. Chautard, 5-in. pot plants, ready for 6-in., $25.00 per 100.
Hydrangea Otaksa, 6-in., 4 to 6 shoots, $25.00 per 100; 8-in., 6 to 8 shoots, $50.00 per 100.
Storrs & Harrison Co., Painesville, O.

Strong Hydrangea Otaksa, 6-in. pots, 3 to 6 branches, $23 00 per 100.
Also all the new French varieties. Write for prices.
SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia, Pa.

Hydrangea Otaksa, strong 6 and 7-in., pot-grown, 6 to 12 heads, 40c and 50c; 2-in., $3.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

French hydrangeas, Avalanche, Bouquet Rose, La Lorraine and other varieties, extra strong 3-in. plants, $8.00; 4-in., $15.00; 5-in., $20.00.
The Reeser Plant Co., Sprinfield, O.

Hydrangea Otaksa, pot-grown, no better stock possible 5-in., 20c; 6-in., 30c.
J. L. Schiller, Toledo, O.

Hydrangea Otaksa, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Hydrangea Otaksa rooted cuttings, $1.60 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, field-grown, 1 to 5 shoots, 6c to 20c. Erie Floral Co., Erie, Pa.

IMPATIENS.

IMPATIENS SULTANI,
PINK AND RED,
STRONG 3-IN., $5.00 PER 100.
CALVERT FLORAL CO.,
LAKE FOREST, ILLINOIS.

IRISES.

German iris, in 20 fine named varieties, $2.50 per 100. Cash, please.
E. Y. Teas, Centerville, Ind.

IVIES.

Hardy English ivy, grown in 4-in. pots, 3, 4 and 5 plants to a pot, about 4 ft. long, extra fine, $8.00 per 100; strong rooted cuttings, $1.00 per 100, $8.00 per 1000. Cash with order.
S. V. Smith, 3323 Goodman St., Philadelphia, Pa.

GERMAN IVY, extra fine 2-in., $2.00 per 100. Cash, please.
CHATTANOOGA FLORAL CO.,
CHATTANOOGA, TENNESSEE.

German ivy, heavy 2-in., 2 and 3 cuttings to pot, $2.00 per 100. Satisfaction or money back.
E. A. Parkes, 206 Walker Ave., Highland Pk., Ill.

English ivy, strong plants, 3-in., $5.00 per 100. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

English ivy from field, 20 to 30-in., $3.00; from pots, 30 to 40-in., $5.00 per 100.
Chas. Frost, Kenilworth, N. J.

English ivy rooted cuttings, $1.00 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

English ivy, 2-in., long vines, $2.00 per 100.
Krueger Bros., Toledo, O.

JASMINES.

Cape Jasmine trees, 1 to 3-yr.; bargain.
Alvin Jessamine & Floral Co., Alvin, Tex.

LANTANAS.

Lantanas, fine assortment, best named varieties, labeled, $1.50 per 100 by mail; $12.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Lantanas, pink, white and red, 2½-in., $3.00 100. Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, mixed varieties, 2-in., $4.00 per 100. Cash, please. Ernest Rober, Wilmette, Ill.

LEMONS.

American Wonder lemons, good, strong plants, from 4-in. pots, 12c each.
Dingee & Conard Co., West Grove, Pa.

LILIUMS.

Lilium formosum, 7x9 bulb growing in 5-in. pot, cheaper and better than buying bulbs now; some plants are in bud now, 10c each. Cash, less 5%.
C. L. HUMPHREY,
WHOLESALE GROWER,
ZANESVILLE, OHIO.

Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

Lilies, Auratum, Speciosum, Formosum, Giganteum; lowest prices. Send postal.
Currie Bros. Co., Milwaukee, Wis.

LILY OF THE VALLEY.

Giant forcing lily of the valley pips, new crop, fine German and Danish stock, just in. Have surpluses to offer at attractive prices. Write.
Currie Bros. Co., Milwaukee, Wis.

5000 valley pips, 6-in., $10.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

LOBELIAS.

Lobelia Kathleen Mallard, the new double, cuttings that were rooted in October, transplanted in soil and kept growing on, so that you really get a potted plant for the price of a cutting. Prompt shipment and no order too large for us to fill, 60c per 100 by mail, $4.00 per 1000; 3000 for $10.00 by express.
Whitton & Sons, City & Green, Utica, N. Y.

Lobelia Kathleen Mallard, the new double. I have 50,000 extra large and well rooted cuttings, transplanted into soil, and if you want good, clean, healthy stocks for spring trade, order now; satisfaction guaranteed. 60c per 100, by mail; $4.00 per 1000, by express.
S. A. Pinkstone, York & Hickory, Utica, N. Y.

Lobelia Kath'een Mallard, fine rooted cuttings, 60c per 100; $5.00 per 1000 prepaid. Cash with order, please. Swaby Greenhouses, St. Charles, Ill.

Double Lobelia Kathleen Mallard, large, strong plants from soil, $5.00 per 1000.
Samuel Whitton, Utica, N. Y.

MAGNOLIAS.

Magnolia Soulangeana, Speciosa and Lennei, 4 to 5 ft., full of buds, balled and burlaped, $1.50 each.
Magnolia Halleana (Stellata), 2½ to 3 ft., very bushy and full of buds, balled and burlaped, $1.50 each.
Storrs & Harrison Co., Painesville, O.

MANETTI STOCKS.

Manetti on hand. Best English stocks, grafting size, 3 to 5 cm., not as they run but regraded here; culls thrown out; shrinkage eliminated; all good, $9.50 per 1000 while they last.
JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

MAPLES.

Japanese maples, blood leaved, beautiful plants, 3 to 3½ ft. high, well branched, $1.50 each.
Storrs & Harrison Co., Painesville, O.

MOONVINES.

Well rooted moonvine cuttings, the genuine good white flowering kind, $1.50 per 100. Cash with order. Stuart & Haugh, Anderson, Ind.

NURSERY STOCK.

50,000 TREES, ROSES AND SHRUBS
MUST BE SOLD.
LAND MUST BE CLEARED.
PEACHES, APPLES, PEARS,
PLUMS AND FIGS,
$5.00 PER 100.
2-YR. ROSES, CAPE JASMINES,
$10.00 PER 100.
Other stock at correspondingly low prices.
John Monkhouse, Caddo Nurseries, Shreveport, La.

Shade trees, fruit trees, shrubs, roses, peonies, phlox and iris. Also young stock for lining out. For prices write
Onarga Nursery Co., Onarga, Ill.

Nursery stock—Large assortment of hardy nursery stock.
Klehm's Nurseries, Arlington Heights, Ill.

Kieffer pear trees, 2-yr., 15c each; $12.00 100.
L. F. Dintelmann, Belleville, Ill.

WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS.
MAYWOOD NURSERY CO., MAYWOOD, ILL.

ONION SETS.

CHOICE WHITE ONION SETS, $1.75 per bu. of 32 lbs.
J. C. Zaplewski & Co., Norwood Park, Ill.

PALMS, ETC.

Pandanus Veitchii, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. F. M. Soar, Little River, Fla.

Palms: Cocos plumosa, Latania borbonica, Phoenix canariensis, Washingtonia robusta and sago palms. Write for prices and state size wanted.
H. C. Doescher, 2000 Gentilly, New Orleans, La.

PANSIES.

HOME OF PANSIES.
Our strain of pansies is unsurpassed—best giant flowered. Our plants this year are exceptionally good, being grown on high land, extra heavy rooted. One florist in Houston, Tex., has already had twenty-two shipments of them this fall. We pack to reach you anywhere and guarantee safe arrival. Good, strong, field-grown plants, $2.50 per 1000; 5000 for $10.00. Also separate colors and strains. We have greatly increased our planting and are able to fill any size order.
E. Rawlings, Wholesale Grower, Olean, N. Y.

Pansy plants of my LARGEST FLOWERING mixture of show varieties, unsurpassed quality, strong, stocky plants, $3.00 per 1000; 5000 lots, $2.50 per 1000; large, bushy plants, in bud and bloom, $5.00 per 1000.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Giant Trimardeau pansies, good plants, $2.50 per 1000; 5000 for $10.00; mixed colors. Cash.
J. H. Krone, Jr., Fort Smith, Ark.

Extra strong pansy plants, $2.00 per 1000. Satisfaction guaranteed.
Chris. Maier & Bro., Natchez, Miss.

Mastodon pansy seedlings and seed. See display ad. Steele's Pansy Gardens, Portland, Ore.

Pansy plants, giant flowering, Oct. 1, $2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, O.

Pansy plants, outdoor grown, $2.50 per 1000.
Bird Forrest, Waxahachie, Tex.

PELARGONIUMS.

In the Florists' Exchange of Jan. 2, page 18, Fritz Bahr says: "Have you tried that splendid new pelargonium, Easter Greeting? If not, make room for it, for it is a good thing and you will have no trouble selling a good number of plants this spring. It is one of the new things that deserves pushing." That's what view we've been telling you and we are the real pushers, having sold 50,000 in 1914 and not a complaint. C. A. Bitner, Ft. Wayne, Ind., Jan. 13, sends an order and says: "I have a complaint about 'E. G.' I bought 25 last spring for stock, but they bloomed all summer and I got but few, so had to come again. They beat them all." Now do you believe us? We have them in any quantity, 2¼, 3 and 4-in., $10.00, $12.00 and $18.00 per 100. Fine stock; ironclad guarantee; no risk. S. C. Templin, "E. G." Specialist, Garrettsville, O.

THE WONDERFUL PELARGONIUM,
"EASTER GREETING."
In offering this "beautiful plant" to the retail florist, we feel we are placing you in a position to offer plants to your trade that no plant-loving man or woman can resist buying. A pelargonium that blooms from March to October. In fact, the best plant—flowers and foliage—ever produced. We are one of America's largest growers of "E. G." We have 20,000 for sale now. If plants are not perfectly satisfactory, return, and money will be cheerfully refunded. Good, strong, healthy A-1 stock from 2½-in., $10.00 per 100. Cash, or reference.
J. N. Spanabel & Sons, E. Palestine, O.

50 varieties pelargoniums, all under name: The 3 sports of E. G., Lucy Becker, Swabian Maid, Wurtenbergia, and splendid new varieties, German Glory and Prince Bismark, strong 3-in., $15.00 per 100; strong 2-in., our selection of best standard varieties, $3.00 per 100; yours, $7.00; good mixed lot, $2.00. Send for descriptive circular and price list.
Hartford City Floral Co., Hartford City, Ind.

PELARGONIUMS, from our collection of over 100 best new and old varieties, clean and ready for a shift, 2½-in., $5.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Strong 2-in. pelargoniums, in some of the choicest varieties, $3.00 per 100; $25.00 per 1000. Cash. Williams & Clark Floral Co., Muncie, Ind.

Pelargoniums, strong 2-in., named sorts, 5c; mixed sorts, 4c. Cash or c. o. d.
Miller's Greenhouses, Muncie, Ind.

PEONIES.

25 acres devoted to the growing of peonies; let me figure on your list of wants.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, 14 acres, 1200 sorts—all good ones.
C. Betscher, Canal Dover, O.

Choice varieties. Send for list.
J. F. Rosenfield, Menson P. O., Omaha, Neb.

Peonies, choice varieties, all sizes. Write for list. Franklin Nursery, Sta. F, Minneapolis, Minn.

PERIWINKLES.

PERIWINKLE! PERIWINKLE!! PERIWINKLE!!!
Strong outdoor seed grown, white or lavender plants, cheaper than you can grow them. Ready to ship now: No. 1, $10.00 per 1000; No. 2, $8.00 prepaid to you. Special price on 5000 or more. Cash with order. Mrs. Bertha Faulk, Delray Gardens, Box 434, Delray, Fla.

PETUNIAS.

Petunias, our exceptional strain of doubles, well known to the trade, all strong-growing varieties carrying immense blooms, several new this season, perfectly healthy stock, all well rooted, ready by Jan. 20, $1.25 per 100 prepaid; $9.00 per 1000 by express.
Hopkins & Hopkins, Chepachet, R. I.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors, rooted cuttings, $1.00 per 100, or $9.00 per 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Strong 2-in. double petunias, in six separate colors, $3.00 per 100; $25.00 per 1000. Cash.
Williams & Clark Floral Co., Muncie, Ind.

Petunias, double, 10 kinds, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

POINSETTIAS.

Poinsettias, strong 2-yr.-old roots, $5.00 per 100, $45.00 per 1000, or will exchange for 2½-in. Whitmani ferns.
F. F. Crump, Florist, Colorado Springs, Colo.

Poinsettias, 2½-in., $5.00 per 100; 4-in., $12.50 per 100. Henry Smith, Grand Rapids, Mich.

POINSETTIA STOCK PLANTS.
3000 big, heavy plants—ready now, $12.00 100; $100.00 1000 in lots of 250 or more.
A. N. PIERSON, INC., CROMWELL, CONN.

1000 poinsettias, 1 and 2-year-old stock plants, $5.00 per 100.
Grohman the Florist, Saginaw, Mich.

Poinsettias, selected stock plants, $8.00 and $10.00 per 100.
Griswold Seed Co., Lincoln, Neb.

POINSETTIA STOCK PLANTS, $4.00 per 100. Cash with order. M. LANGOHR, Bozeman, Mont.

PRIMULAS.

PRIMULAS.
OBCONICA, GIANT FLOWERS, MIXED COLORS.

4-in.	$ 8.00 per 100
5-in.	16.00 per 100

CHINESE, WHITE AND PINK.

4-in.	$ 8.00 per 100
5-in.	16.00 per 100

This is all A-1 stuff, ready to shift. If you want choice plants for winter and spring, get some of this QUALITY stock. The best there is at lowest prices.
Cash with order.
R. S. McMURRAY,
BELLEFONTAINE, OHIO.

Primula chinensis, large flowering fringed, Xmas Red, pink, blue and all colors, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.
Primula obconica, giant flowering, red, rose, lavender, white, Appleblossom, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.
Primula malacoides, 2¼-in., $3.00 per 100; $25.00 per 1000; pure white, 3-in., $6.00 per 100.
Primula Kewensis, 2¼-in., $3.50 per 100.
Roman J. Irwin, 71 W. 23d St., New York.

PRIMULAS, BEST STRAINS.

	100	1000
Obconica Giant, all colors, 2½-in.	$3.50	$30.00
Obconica Giant, all colors, 3-in.	6.00	50.00
Malacoides, 2½-in.	3.50	30.00
Malacoides, 3½-in. pots	8.00	75.00
Chinensis, 2½-in.	3.50	30.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Malacoides, strong 2½-in.	$2.00 100
Malacoides, strong 3-in.	3.00 100
Malacoides, strong 4-in.	8.00 100

No better stock grown at any price.
Chas. A. Moss, Spartanburg, S. C.

PRIMULA OBCONICA, 4-in., in bud and bloom, $8.00 per 100. Extra strong plants.
KEWENSIS, YELLOW PRIMROSE, in bud and bloom, 3-in., $5.00 per 100; ready for 4-in. Cash.
McAdams & McComb, Columbus Grove, O.

Primroses, Kewensis; Obconica grandiflora alba, compacta, sanguinea, giant sorts; Rubra, Arendsi, kermesina rosea and giant mixed, 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Primula obconica, sanguinea, alba and rosea, $1.50 per 100, or $12.00 per 1000. All 2¼-in. pots. Cash or c. o. d.
Jos. H. Cunningham, Delaware, O.

Primula obconica, 2½-in., $2.00 per 100; malacoides, 3-in., in bud and bloom, $3.00 per 100. Cash. This is fine stock and will please.
Brill Celery Gardens, Kalamazoo, Mich.

Primula obconica, excellent, healthy stock, out of 3-in. pots, $4.00 per 100.
A. L. Miller, Sutphin Rd. & Rockaway Blvd., Jamaica, N. Y.

Primulas, Chinese, all red, 3-in., $5.00; malacoides, 3-in., $5.00; 4-in., $8.00 per 100; ready for a shift. Cash, please.
J. Sylvester, Oconto, Wis.

Primula malacoides, 4-in., in bloom, for immediate sales, 6c. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

Primulas, obconica and chinensis, 4-in., in bloom, of superior strain, 8c.
C. H. Hamre, Johnstown, N. Y.

Giant obconica, 4-in., 8c; 2½-in., 4c; malacoides, 2½-in., 3c.
M. H. Wetherbee, Charles City, Iowa.

Primroses, Chinese mixed, 2¼-in., $1.50 per 100; 3-in., $2.50 per 100.
Samuel Whitton, Utica, N. Y.

Primula malacoides, 2½-in., $3.00 per 100; 4-in., $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

Primulas, Chinese and obconica, fine plants, 2½-in., $2.00 per 100; 800 for $5.00.
J. C. Schmidt, Bristol, Pa.

Primula chinensis, fine mixed, 4-in., in bud and bloom, $8.00 per 100.
Hillview Greenhouses, La Crosse, Wis.

PRIVET.

	100	1000
Amurense privet, 18 to 24-in.	$2.00	$16.00
Amurense privet, 2 to 3 ft.	2.50	20.00
Amurense privet, 3 to 4 ft.	3.00	25.00
Ibota privet, 12 to 18-in.	2.00	16.00
Ibota privet, 18 to 24-in.	2.50	20.00
Ibota privet, 2 to 3 ft.	3.00	25.00

Southside Nurseries, Chester, Va.

California privet, all sizes, No. 1 cuttings, 65c per 1000. Harry B. Edwards, Little Silver, N. J.

REINECKIAS.

Reineckia fol. var., 2-in., $4.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

RHODODENDRONS.

Rhododendrons, good forcing varieties, bright colors, clean foliage, 8 to 12 buds, 60c each; 12 to 16 buds, $1.00 each.
Rhododendrons, hardy sorts for outside planting, 18 to 24 in., 8 to 12 buds, 75c each; 24 to 30 in., 12 to 16 buds, $1.00 each.
Rhododendron Pink Pearl, one of the finest forcing propositions, fine plants, beautiful foliage and nicely budded, $1.25 each.
Storrs & Harrison Co., Painesville, O.

ROOTED CUTTINGS.

ROOTED CUTTINGS.
Heliotropes, 8 varieties, $1.00 per 100; $8.00 per 1000. Coleus, 30 varieties, 70c per 100; $6.00 per 1000. Petunias, 10 varieties, $1.25 per 100; $10.00 per 1000. Ageratums, 4 varieties, 60c per 100; $5.00 per 1000. Salvias, 4 varieties, $1.00 per 100; $8.00 per 1000. Alyssum, $1.00 per 100; $8.00 per 1000. Pelargoniums, 15 varieties, $2.50 per 100. Begonias, flowering kinds, $1.75 per 100. Everything named and satisfaction to all. Cash with orders. Will pay express or mail.
S. D. Brant, Clay Center, Kan.

ROSES.

GRAFTED ROSES.
Ophelia, Russell, Hadley, Shawyer, Ward, Sunburst, Richmond, Killarney Brilliant, Pink Killarney, White Killarney, Double White Killarney, Cecil Brunner and our new little yellow rose, Geo. Elgar, size of Brunner, Prince d'Arenberg. Write for special prices.
Bench plants, Beauty, Taft, Ward, Maryland, immediate delivery, $5.00 per 100.
South Park Floral Co., New Castle, Ind.

Roses, 2-yr-old bench plants that were dried down and stored in a cold cellar.

White Killarney	$5.00 per 100
Pink Killarney	5.00 per 100
Bride	5.00 per 100
Mrs. Aaron Ward	6.00 per 100
Sunburst	6.00 per 100

PETER WEILAND, NEW CASTLE, IND.

Dormant roses, heavy budded stock: Baby Rambler, $2.00 per doz., $15.00 per 100; Erna Teschendorff, $2.50 per doz., $18.00 per 100; Baby Tausendschon, $2.50 per doz., $18.00 per 100; Ellen Poulsen, new, $3.50 per doz., $25.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

ROOTED ROSE CUTTINGS,
GOOD STOCK.
RICHMOND, WHITE AND PINK KILLARNEY,
$25.00 per 1000.
WM. MURPHY,
WHOLESALE COMMISSION FLORIST,
329 Main St., Cincinnati, O.

ROOTED ROSE CUTTINGS.
Pink Killarney, White Killarney, Richmond, $2.50 per 100, $20.00 per 1000; ready now. Satisfaction guaranteed.
GEO. REINBERG,
162 No. Wabash Ave., Chicago.

Roses, strong, field-grown, 2-yr-old.: Etoile de France, red; Pink and White Cochet, choice, for pot and bedding out for cut flowers, $1.50 doz.; $12.00 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Baby Rambler roses, extra strong, for forcing, budded, Holland grown, 2-year stock, 4 to 8 branches, $2.00 doz.; $14.00 100.
Peter Pearson, 5732 Gunnison St., Chicago

American Beauty, strong 3-yr. plants, $8.00 per 100. Write for wholesale trade list of ornamental nursery stock.
Maywood Nursery Co., Maywood, Ill.

Bench plants, Mrs. Taft, $5.00 per 100; $35.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

ROSE PLANTS FOR EARLY DELIVERY.
MRS. MOOREFIELD STOREY. Has a strong upright growth, very few thorns, large, handsome, dark green foliage, particularly free from disease, a very free bloomer; flowers are of good size and substance, with abundant petals, opening freely. The color is shell pink, deepening toward the center; large, smooth petals tipped deep rose.
OWN ROOT,
$30.00 per 100, $250.00 per 1000.
GRAFTED,
$35.00 per 100, $300.00 per 1000.
GRAFTING EYES,
$27.00 per 100; $220.00 per 1000.
OPHELIA. This new Rose might be briefly described as a glorified Taft, having more yellow. The bud is yellow before opening and after opening it blends into a beautiful coral pink. Very vigorous growth with but few thorns; very free bloomer and is not subject to ordinary disease.
OWN ROOT,
$12.00 per 100, $110.00 per 1000
Large quantity for January delivery.
GRAFTED,
$17.50 per 100, $150.00 per 1000.
Large quantity for February and later delivery.

	Own root		Grafted	
	100	1000	100	1000
Mrs. Charles Russell			$15.00	$140.00
George Elgar	$20.00	$180.00	30.00	250.00

NEW RED ROSE
HOOSIER BEAUTY
(DORNER).
As fragrant as Richmond; stiffer stems; glowing crimson with darker shadings; fine velvety texture and good substance. Very free-blooming—in fact, so productive that it is already recognized as a great commercial rose. Delivery early 1915.

Own Root	per 100, $30.00;	per 1000, $250.00
Grafted	per 100, 35.00;	per 1000, 300.00

HADLEY,
OWN ROOT,
$10.00 per 100; $90.00 per 1000.
GRAFTED,
$15.00 per 100; $140.00 per 1000.
SEPTEMBER MORN,
OWN ROOT,
$30.00 per 100, $250.00 per 1000.
GRAFTED,
$35.00 per 100, $300.00 per 1000.
OTHER VARIETIES.
Edward Herriot, own root, $12.50 per 100; $120.00 per 1000.
Mme. Rostand, own root, $12.50 per 100; $120.00 per 1000; grafted, $17.50 per 100; $150.00 per 1000.
Francis Scott Key, own root, $12.50 per 100; $120.00 per 1000; grafted, $15.00 per 100; $140.00 per 1000.
Crimson Queen, Old Gold, own root, $10.00 per 100, $90.00 per 1000; grafted, $15.00 per 100; $140.00 per 1000.
Sunburst, own root, $10.00 per 100; $90.00 per 1000.
Killarney Brilliant, Prince d'Arenberg, $10.00 per 100, $90.00 per 1000; grafted, $15.00 per 100; $135.00 per 1000.
J. L. Mock, Mrs. Geo. Shawyer, Double White Killarney, Radiance, Maryland, Mrs. Aaron Ward, Mrs. Taft, Cecile Brunner, Fire Flame, Milady, own root, $7.50 per 100, $60.00 per 1000; grafted, $12.50 per 100; $120.00 per 1000.
Pink Killarney, White Killarney, Lady Hillingdon, own root, $7.50 per 100, $55.00 per 1000; grafted, $12.00 per 100; $110.00 per 1000.
Richmond, Kaiserin, own root, $7.00 per 100, $55.00 per 1000; grafted, $12.00 per 100; $110.00 per 1000.
American Beauty, 2½-in., $8.00 per 100; $70.00 per 1000.
Grafting Eyes of some of the above varieties, prices on application.
Write us for complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Roses, Maryland and Pink Killarney, 3-in., $5.00 per 100; Maryland and Kaiserin, 4-in., $8.00 per 100. Henry Smith, Grand Rapids, Mich.

300 Richmond, 300 Pink Killarney, 2-year-old field-grown roses, $10.00 per 100.
Wise Adkisson, Greenville, Tex.

Pre-inventory prices on 2½ and 4-in.; own roots.
Leedle Co., Expert Rose Growers, Springfield, O.

ROSES, P. Killarney, 2½-in., $3.00.
W. R. Miller's Sons, Covington, Ky.

ROSEMARY.

Rosemary rooted cuttings, $1.00 per 100; 2-in., $2.00 per 100; 3-in., $5.00 per 100; 4-in., $8.00 per 100. George Bros. & Co., Springdale, Pa.

RUBBERS.

Rubbers: Ficus elastica, 4-in., 20c; 5-in., 25c; 6-in., 35c. Ficus pandurata, 5-in., 35c; 6-in., 50c.
H. C. Doescher, 2000 Gentilly, New Orleans, La.

SALVIAS.

Salvia Zurich, R. C., $8.00 per 1000, $1.00 per 100 prepaid; strong 2-in., $2.00 per 100.
Krueger Bros., Toledo, O.

Salvia Zurich, true to name, rooted cuttings, 90c 100. $8.00 1000; Bonfire, 80c 100; $7.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Salvias R. C., Bonfire and splendens, 80c 100; $7.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

Salvias, Zurich & Bonfire, extra strong, well-rooted stock, $1.00 per 100 by mail; $8.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Salvia splendens, fine 2-in. plants, $1.90 per 100. Edw. Doege Co., Glen Ellyn, Ill.

SALVIAS—Continued.

Salvia Bonfire, R. C., $1.00 per 100.
T. B. Stroup, New Philadelphia, O.

SANTOLINAS.

Santolinas, strong 3-in., cut back stock plants, full of breaks, $5.00 per 100; 2¼-in. later, at $3.50 per 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

SEEDS.

SEEDS FOR FLORISTS.

	Pkt.	Oz.
Ageratum Little Dorrit	10c	40c
Antirrhinum, salmon pink	25c	...
Antirrhinum, pure white	10c	60c
Antirrhinum, brilliant scarlet	10c	50c
Antirrhinum, Dwarf Orange Prince	25c	...

	Pkt.	¼ oz.	Oz.
Asters, Queen of the Market, all colors separate	10c	25c	80c
Sempie's Branching separate	10c	40c	$1.50
Begonia, Pearson's Prima Donna	35c	...	...
Begonia Gracilis Luminosa	25c	...	...
Mignonette, Giant Goliah	25c	...	3.00
Lobelias, Bedding Queen	15c	...	...
Lobelia speciosa (trailing)	10c	...	...
Salvia Bonfire	25c	...	2.00
Salvia Splendens	15c	...	1.25
Petunias, Cal. Giants	25c	...	...
Verbenas, Pearson's Giant mixed	25c	...	2.00
Verbenas, Defiance, blue, pink, white	15c	...	1.00

PETER PEARSON,
5732-48 GUNNISON ST., CHICAGO.

ASPARAGUS PLUMOSUS NANUS SEED.

SOLD WITH THE P. M. GUARANTEE.

As to freshness and quality; also true to type. New crop, northern greenhouse-grown.

Per 1000 seeds.....$4.00 per 1000
Per 10,000 seeds..... 3.50 per 1000
Per 25,000 seeds..... 3.25 per 1000

Get special prices on lots of 100,000 or more.

ASPARAGUS SPRENGERI SEED.

Per 1000 seeds.....$1.50 per 1000
Per 10,000 seeds..... 1.25 per 1000

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, northern greenhouse grown. 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $2.75. Asparagus Hatcheri, 100 seeds, 75c; 1000 seeds, $5.00.

THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

Asparagus plumosus seed, 1914 crop. Still have a limited quantity on hand. Closing out at $1.50 per 1000; orders now being booked for 1915 crops of A. plumosus and A. Sprengeri seed, April and May delivery. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

PANSY SEED—MILE HIGH STRAIN.

We claim that this strain is not excelled as a florists' mixture by any strain offered anywhere. Trade packet, $1.00; ounce, $10.00.
Park Floral Co., Denver, Colo.

Pansy seed, best florists' mixture, giant strain, $4.00 per oz.; common giant mixed, $2.00 per oz. Cash, please. Ernest Rober, Wilmette, Ill.

Ayres' reselected Grand Rapids lettuce seed, $1.00 per lb. No better can be had. S. Bryson Ayres Co., Sunnyslope, Independence, Mo.

SMILAX.

Smilax, 2-in., strong and ready to bench for spring crop, $2.00 per 100 cash. Delivery about Feb. 1. Royston & Fenton, 242 Kentucky Ave., Evansville, Ind.

Smilax, extra bushy, 2¼-in., $1.50 per 100; the lot of 375, $5.00. Cash.
W. F. Abrams, 19 Proctor St., Haverhill, Mass.

Good, heavy, 4-in. smilax, $5.00 per 100. Cash with order. D. R. Herron, Olean, N. Y.

SNAPDRAGONS.

BENCH SNAPDRAGONS NOW.

BEST RESULTS FROM SEEDLING PLANTS.

Ramsburg's true silver-pink; Victoria, white; Queen of North, white, 2-in., 3c; 2¼-in., 4c; all very fine, once pinched, bushy stock, from 4-in. to 8-in. high. Only the best plants shipped; no old scrubs. We specialize in SNAPDRAGONS and STOCKS. Read classified STOCK ad. 25,000 plants grown for you. Cash or c. o. d.
Hammerschmidt & Clark, Medina, O.

Snapdragons, Phelps' White, best forcing, 2-in., $6.00 per 100; 3-in., $8.00 per 100. Nelrose rooted cuttings, $3.00 per 100; $25.00 per 1000. Buxton's and Ramsburg's Silver-pink, grown from rooted cuttings, 2¼-in., $4.00 per 100, $35.00 per 1000; rooted cuttings, $2.00 per 100, $15.00 per 1000. Florists' best white and yellow rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
Roman J. Irwin, 71 W. 23d St., New York.

SNAPDRAGONS

	100	1000
Ramsburg's Silver Pink, 2½-in.	$4.00	$35.00
Ramsburg's Silver Pink, 2-in.	3.00	25.00
White, 2½-in.	5.00	40.00
Yellow, 2½-in.	5.00	40.00
Nelrose, 2½-in.	4.00	30.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Snapdragons, true silver-pink, cuttings free of rust, strong 2½-in., $3.00 per 100. Cash.
Calvert Floral Co., Lake Forest, Ill.

Ready Jan. 1: The well-known New England Silver-pink, the finest of its color; rooted cuttings, $2.00 per 100, $18.00 per 1000; 2½-in. plants, $4.00 per 100; $35.00 per 1000.

Nelrose rooted cuttings, $3.00 per 100, $25.00 per 1000; 2¼-in. plants, $6.00 per 100; $50.00 per 1000. S. S. Skidelsky & Co., 1004 Bets Bldg., Philadelphia.

1000 2-in. true Ramsburg's Silver-pink snapdragons, 3 and 4 branches, ready for 3-in., while they last, 2c; these will please and are ready for immediate delivery.
C. W. Harrold, Decatur, Ill.

SNAPDRAGONS.

Silver-pink rooted cuttings, $2.00 per 100, $18.00 per 1000; strong 2½-in., $3.00 per 100.

CALVERT FLORAL CO.,
LAKE FOREST, ILLINOIS.

185 snapdragons, large, bushy plants, cut back, 2½-in., Ramsburg's pink, bargain for $3.00 per 100, or the lot, $5.00. Cash.
W. F. Abrams, 19 Proctor St., Haverhill, Mass.

Snapdragon plants from seed; Silver-pink, 2½-in., 2½c; Mammoth White, 2½-in., 2½c; American Beauty color 2½-in., 4c. Seed, $1.00 per pkt. of 1000 seeds. A. L. Ambrose, Lexington, Ill.

Snapdragons, Ramsburg's Silver pink, 2½-in. stock, from cuttings, true to color, $3.50 per 100; $30.00 per 1000. Cash.
Addems, Morgan & Co., Paxton, Ill.

Snapdragons, genuine silver-pink, R. C., $1.00 per 100; also red and white, R. C., 75c per 100.
Edw. Doege Co., Glen Ellyn, Ill.

Snapdragons, Ramsburg's Silver-pink, 2-in., branched plants, $2.00 per 100. Cash.
A. Milne, Fairbury, Ill.

Silver-pink snapdragon seed, $1.00 per ⅛ oz.
C. H. Ketcham, So. Haven, Mich.

For stock of the original Silver-pink snapdragon see G. S. Ramsberg's display ad.

SPIRAEAS.

SPIRAEAS, STRONG CLUMPS.

GLADSTONE, white .....$ 8.00 100
QUEEN ALEXANDRA, pink..... 10.00 100
Cash, please.
ERNEST ROBER, WILMETTE, ILL.

Spiraeas for Easter forcing: Queen Alexandra, japonica, compacta multiflora and Gladstone, at lowest prices. Send postal.
Currie Bros. Co., Milwaukee, Wis.

STOCKS.

STOCKS.

Big money in stocks. Bench now. Beauty of Nice (White Mont Blanc), Abundance (flesh), Giant Pink Perfection (rose), Beauty of Nice (pink), 2¼-in., 4c; blooms fine for spring sales. Cash or c. o. d. More than 100 plants, 3½c.
Hammerschmidt & Clark, Medina, O.

German stocks, 10 weeks, 3-in., ready to bench, $3.00 per 100. Satisfaction or money back. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

SWEET PEAS.

Sweet peas, Christmas flowering, pink and white, white, lavender and satin pink, 2¼-in., $2.00 per 100. Baur Floral Co., Erie, Pa.

Sweet pea seed, Spencers and Unwins mixed, 10c oz. Mrs. W. T. Barber, Reidsville, N. C.

Sweet peas, Spencer, lavender, white, pink, 2½-in. pots, $2.00 100. J. R. Shield, Woburn, Mass.

Sweet pea seed. Write for our price list.
S. Bryson Ayres Co., Independence, Mo.

TRADESCANTIAS.

Tradescantias, Wandering Jew, variegated, R. C., 60c per 100.
Edw. Doege Co., Glen Ellyn, Ill.

TRITOMAS.

Tritoma Pfitzerii, strong crowns. Write for prices. Thomas J. Oberlin, Sinking Spring, Pa.

TUBEROSES.

Mexican everblooming tuberoses, $8.50 per 1000.
Alvin Jessamine & Floral Co., Alvin, Tex.

VEGETABLE PLANTS.

BONNY BEST.

The money making tomato for forcing. Endorsed by the U. S. Department of Agriculture and leading colleges. Will set from 8-16 and more to a bunch, even size, 2x3 to a lb., scarlet, ripens all over in a remarkably short time. More money in one season than in two of any other variety. Two years' trial convinces us. Extra fine, large, cool-grown, transplanted plants, larger than 3-in. pots and ship better, $2.50 per 100; $20.00 per 1000, cash. If by parcel post, send money for postage.
B. B. Pohlmann, Rockford, Ill.

3300 good, strong, transplanted GRAND RAPIDS LETTUCE PLANTS, ready to bench, $8.00 takes them.

BENNETT & SCHAFFER,
GREENFORD, OHIO.

Grand Rapids lettuce, transplanted, $3.50 per 1000; tomatoes, Comet and Lister's Prolific, $2.00 per 100. Hillview Greenhouses, La Crosse, Wis.

Well rooted, transplanted Grand Rapids lettuce plants, $3.00 per 1000 prepaid. Cash.
The Morris Greenhouse, Rantoul, Ill.

Grand Rapids lettuce plants, transplanted, $2.00 1000.
Pinehurst Garden Co., Pleasant Hill, Mo.

Grand Rapids lettuce, 90c 1000 prepaid by parcel post. W. G. B. Steane, Chesterland, O.

Selected strain Comet tomatoes for forcing, 2¼-in., $2.00. Roney Bros., West Grove, Pa.

Rhubarb roots, $3.00 per 100. Send for sample.
A. C. Sperry, Neodesha, Kan.

VINCAS.

Vinca minor variegata aurea, the hardy golden-leaved Vinca minor, a hardy trailing vine, valuable for use for window boxes, tubs of boxwood and other evergreens. Strong 1-yr. plants, $1.00 per doz.; $5.00 per 100.
E. Y. Teas, Centerville, Ind.

Vinca minor, or grave myrtle, strong, well rooted plants, $4.00 per 1000; if potted now in 2½ and 3-in. pots, will make fine plants for spring sales. Samples free.
C. M. Webb, Fayetteville, Tenn.

4000 Vinca variegata, field-grown, growing in carnation temperature, $5.00 per 100. Cash, or c. o. d., with privilege of inspection.

MT. GILEAD FLORAL CO.,
MT. GILEAD, OHIO.

Vinca variegata, 3½-in., strong plants, ready for shift, $5.00 per 100; rooted cuttings, extra strong, 75c per 100; $6.00 per 1000. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

Vincas, green or variegated, rooted tips, $1.00 per 100; $9.00 per 1000. Extra fine. Cash with order.
Chas. France, 301 Harrison St., Denver, Colo.

5000 Vinca variegata, full of life plants, transplanted field runners, 2¼-in., $2.25 per 100; $20.00 per 1000. Cash, please.
W. Bezdek, Cedar Rapids, Iowa.

Vincas, July and Aug. rooted tips, green and variegated, $9.00 per 1000. Cash.
H. P. Smith, Piqua, O.

Vinca variegata, 4-in., strong, 8c; August struck cuttings, from soil, $1.25 per 100.
M. H. Wetherbee, Charles City, Iowa.

Fine 2-in. vincas, field-grown, vines 18-in. and over, ready for a shift, $1.75 per 100; 1000 for $16.00. Ragan Bros., Springfield, O.

Vinca variegata, strong rooted cuttings, 75c per 100; $6.50 per 1000. We need the room.
Emaus Floral Co., Emaus, Pa.

Vinca variegata, fine 2-in., clean and strong, no red spider, $2.00 per 100. Cash with order.
Wm. J. Nicklas, Allegany, N. Y.

Vinca variegata, strong rooted tips, 60c per 100, $5.00 per 1000; 4-in. clumps, $4.00 per 100. Cash, please. W. Preisach, Corfu, N. Y.

Vincas, strong rooted cuttings, green and variegated, $1.00 per 100; $9.00 per 1000. Cash.
Thos. Franks & Son, Champaign, Ill.

Vinca variegata, strong field clumps, growing in 3, 3½ and 4-in. pots, 4c, 6c and 8c each. Cash. Russell Bros., R. 4, Syracuse, N. Y.

10,000 Vinca variegata, very strong cuttings, $1.00 per 100; $9.00 per 1000. Cash with order.
H. F. Gilbert, N. Tod Ave., Warren, O.

Vinca variegata, very fine stock, 4-in., $5.00 per 100. Smith & Gannett, Geneva, N. Y.

Vincas, variegated, strong rooted cuttings, 60c per 100. Edw. Doege Co., Glen Ellyn, Ill.

VINCAS, variegated, 2-in., $2.00. Will trade.
W. R. Miller's Sons, Covington, Ky.

Vinca variegata, R. C., 80c 100; $7.00 1000. Cash. Byer Bros., Chambersburg, Pa.

VIOLETS.

Violets, $10,000 fall rooted plants, Princess of Wales, $1.00 per 100; $8.00 per 1000. A. B. Campbell, the Violet Man, Cochranville, Pa.

Violets, Princess of Wales, field-grown, strong $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Violets, Dorsett, from 2½-in. pots—best violet I have grown—$20.00 per 1000.
Peterson Floral Co., Gibson City, Ill.

Gov. Herrick and hardy Russian violet plants, $1.00 per 100; $7.50 per 1000.
Alvin Jessamine & Floral Co., Alvin, Tex.

MISCELLANEOUS.

Mum stock plants, 50c per doz., $3.00 per 100: Smith's Advance, Chas. Razer, Crocus, Chrysolora, Unaka, Early Snow, Pacific Supreme, White and Pink Ivory, Black Hawk, Touset, Fisher's Torch. POMPONS. Yellow Baby, White Baby, Garza, Mensa, Caprice. Azaleas, 60c and 75c each. Primula obconica, 5-in., 12c; chinensis, 4-in., 6c. Silver-pink snapdragons, 2-in., 2½c. Poinsettia, 4-in., 15c. Campanulas from frame, 6c. Aquilegias, 2-in., 2c. Begonia luminosa, 4-in., 10c. Box trees, all sizes.
G. E. Kopper, 126 Jay St., Schenectady, N. Y.

FINE STOCK AT HALF PRICE.

Ferns for fern dishes, assorted, from 1¾-in. pots, $1.75 per 100. Geraniums, assorted leading sorts, from 1¾-in. pots, $1.50 per 100. Gladiolus America, 1-in. and up, $5.00 per 1000. For other sizes and varieties send for list.
J. G. Burrows, Onset, Mass.

WANTED.

Wanted—The following plants, well established, in 2-in. pots:
50 Hibuscus Cooperi.
50 Jessamine Maid of Orleans.
50 pomegranate.
50 Thunbergia fragrans.
300 Marguerites, Mrs. Sansbury.
50 Brugmansia.
Reply with prices.
L. L. May & Co., St. Paul, Minn.

TO EXCHANGE.

To Exchange—Roosevelt ferns from benches, for 5 and 6-in., 15c and 20c each. Dracaena indivisa, 4-in., ready for a shift, 12c. Vinca major var., 3-in., 5c; will exchange for geranium rooted cuttings, or out of pots, Ricard, Favorite, Doyle, Castellane and Pelargonium Easter Greeting. Will sell ferns, dracaenas and vincas at above mentioned prices. Satisfaction guaranteed. Cedar Hill Gardens, Sea Cliff, L. I., N. Y.

To Exchange—Or will sell, Boston ferns, pot-grown, 2½ up to 7-in.; rubbers, strong 7-in.; cyclamen, 4, 5 and 6-in., fine plants, in bud and bloom; araucarias, 6-in., for geranium R. C., or 2½-in., or pelargoniums.
C. V. Abeele, 61st & Throop Sts., Chicago.

To Exchange—Or will sell, mixed stock geraniums, 1 to 3 plants in pot, full of cuttings ready to take following varieties: Nutt, Bruant, Mayday, will exchange for white geraniums, salmon, gladiolus bulbs, or what have you?
Wm. Stoebe, Home Park Greenhouse, Marion, Ind.

To Exchange—Aspidistras, beautiful green leaves, $3.00 per 100; or will exchange for azaleas, Adiantum Croweanum, feverfew, gladioli, double petunias, or what have you?
THE AVENUE FLORAL CO.,
3442 St. Charles Ave., New Orleans, La.

To Exchange—2-in. Asparagus plumosus, 100 4-in. cinerarias, fine plants, 2½-in. Godfrey callas, Grant and Nutt R. C., for D. petunias, lantanas or anything I can use.
J. F. Sked, Westerville, O.

To Exchange—Primula, obconica and chinensis, 4-in., in bloom, of superior strain, 8c; dish ferns, best varieties, $2.75 per 100, for Asparagus Sprengeri, vinca vines, or what have you? See Classified ad. C. H. Hamre, Johnstown, N. Y.

To Exchange—Cyclamen (see cyclamen adv.), for Hydrangea Otaksa or French, Asparagus Sprengeri, 2½ to 3½-in., Boston or Whitmani ferns, any size to 4-in., Easter Greeting pelargoniums, any size. Wm. Krieger, Lansing, Mich.

To Exchange—Boston and Whitmani ferns, see our classified ad this issue, for Viaud and Ricard geranium cuttings, or Sander daisies.
W. F. Abrams, 19 Proctor St., Haverhill, Mass.

To Exchange—Stock mums, A. Sprengeri, Godfrey callas, santolinas, for roses, pansies, geraniums, ferns, or what have you? See classified ads. J. C. Steinhauser, Pittsburg, Kan.

To Exchange—125 3-in. Stellata cinerarias, 3c; 100 mum stock plants of Dec. Gem and 50 Chieftain, 5c, for R. C. of Hill or Poitevine geraniums. M. A. Barick, Seymour, Ind.

To Exchange—Enchantress carnation cuttings at $12.00 per 1000, for S. A. Nutt geranium rooted cuttings, or 2½-in. stock.
Fluegge Bros., 4840 N. Leavitt St., Chicago.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—Or will sell, 2-in. pelargoniums, good mixture, 3c; will exchange for R. C., heliotropes, double petunias, red and pink lantanas.
The East Lawn Gardens, Urbana, O.

To Exchange—40 4-in. cyclamen, 20c; 40 5-in., 25c and 30c; in bud, just ready to bloom, good stock, for S. A. Nutt geraniums.
D. Kleinhans, St. Louis, Mich.

To Exchange—Good 2½-in. Boston and Whitmani ferns, $3.00 per 100, for rooted salvias, geraniums, cyclamen, or gladioli, or what have you?
Majestic Floral Co., Texarkana, Ark.

To Exchange—Vincas, strong rooted cuttings, green and variegated, $9.00 per 1000, for Gladiolus America, first size.
Thos. Franks & Son, Champaign, Ill.

To Exchange—Cannas (see classified adv.), for dahlias, gladiolus and carnation R. C., Ward, Beacon and Herald. R. E. Moss, Vinita, Okla.

To Exchange—Mix, tuberoses, for pansies, dahlias or violets, Gov. Herrick or Princess of Wales, 75c per 100. Kelly Greenhouse, San Angelo, Tex.

To Exchange—Rooted cuttings Enchantress for Ward, or any red. Brant & Noe Floral Co., 5744 Kercheval Ave., Chicago.

To Exchange—First size America gladiolus bulbs for geranium and carnation R. C., or what have you? J. P. Murphy, Independence, Iowa.

To Exchange—Cyclamen, 4-in., 10c, for 2-in. vincas or double petunia, R. C.
Anderson Floral Co., Anderson, S. C.

To Exchange—Gladiolus, cinerarias, primulas and dracaenas, for carnation R. C. and petunias.
C. C. Warburton, Battle Creek, Mich.

CANE STAKES.

Natural cane stakes, 6-ft., $3.25 per bundle of 500; $6.00 per 1000. Other sizes and quantities a matter of correspondence.
Floyd Bralliar, N. E. Sts., R. 3, Nashville, Tenn.

Cane stakes, 6 ft., natural, 75c per 100, $6.50 per 1000; $12.00 for 2000.
A. Henderson & Co., Box 125, Chicago.

CARDS.

FUNERAL and EASTER LILY cards now ready; FRATERNAL, FLORAL, plain cards and envelopes. Samples free.
The John Henry Co., Lansing, Mich.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

IT WILL pay you to investigate DIETSCH greenhouse materials and methods of construction. We build most efficient and durable houses at moderate cost. Construction of wood exclusively or wood and iron combined, using each where it will best serve its purpose.

A. Dietsch Company
2640 Sheffield Ave., CHICAGO

CARNATION STAPLES.

SUPERIOR CARNATION STAPLES.
Mend your split carnations. Finest article for carnation growers introduced so far, 50c per 1000, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

CATALOGUES AND COLOR PRINTING.

We print catalogues and color work for florists, nurserymen and seedsmen.
A. B. Morse Co., St. Joseph, Mich.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLATS.

Flats for florists or gardeners, strong and well made, $10.00 per 100; $90.00 per 1000 f. o. b. at factory in New Jersey. Size, 12x20x3½. On the Jersey Central and Pennsylvania R. R. Wm. Becker, Jr., Box 48, Farmingdale, L. I., N. Y.

FLOWER COLORINGS.

THE NATURAL CYACEINE, flower coloring, yellow, blue, orange, pink, green or American Beauty, 20c per qt. Sent to you by mail.
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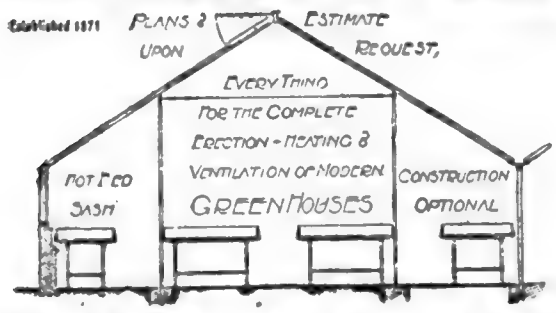
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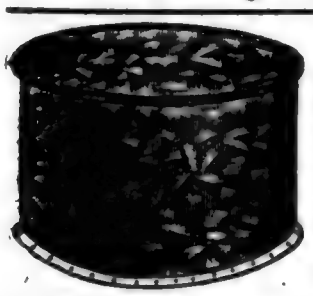
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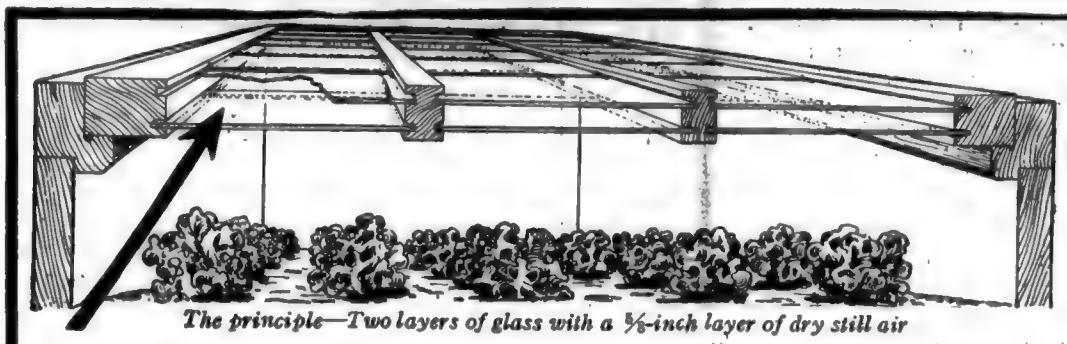
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Get ready for your winter garden

Glass must be used whether you garden for profit or simply to enjoy having vegetables and flowers when they are a luxury and sell high.

And you must have **Sunlight Double Glass Sash** if you want to get the best results at the least cost of money and labor. They have become the standard throughout the best and largest gardens in the country for very good reasons:—

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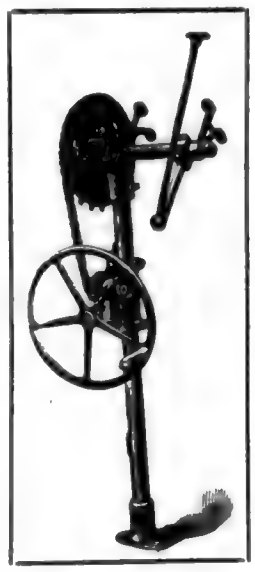
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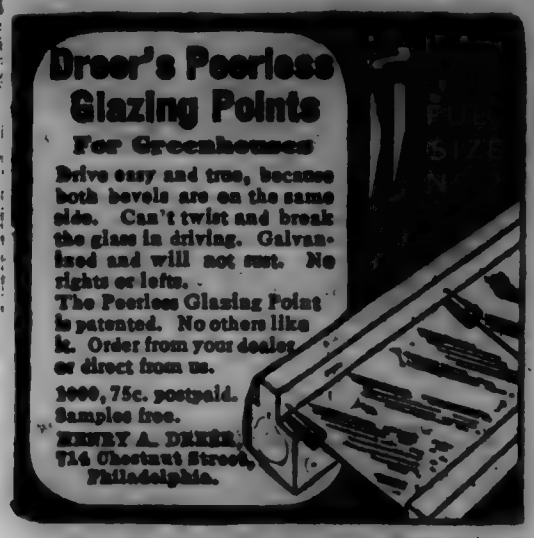
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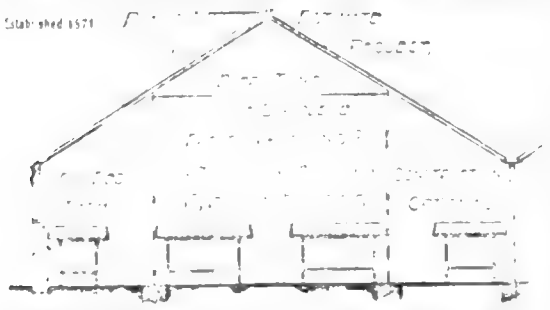
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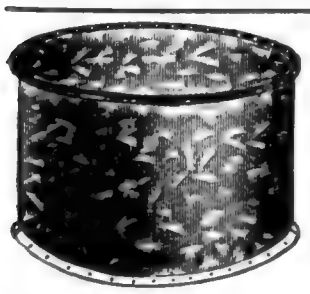
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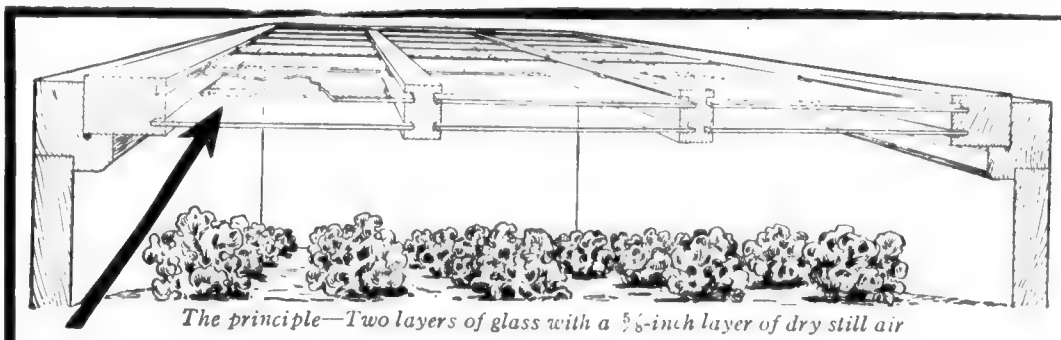
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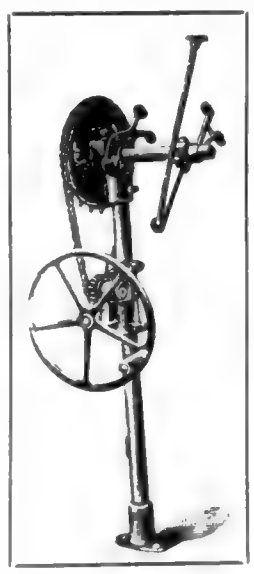
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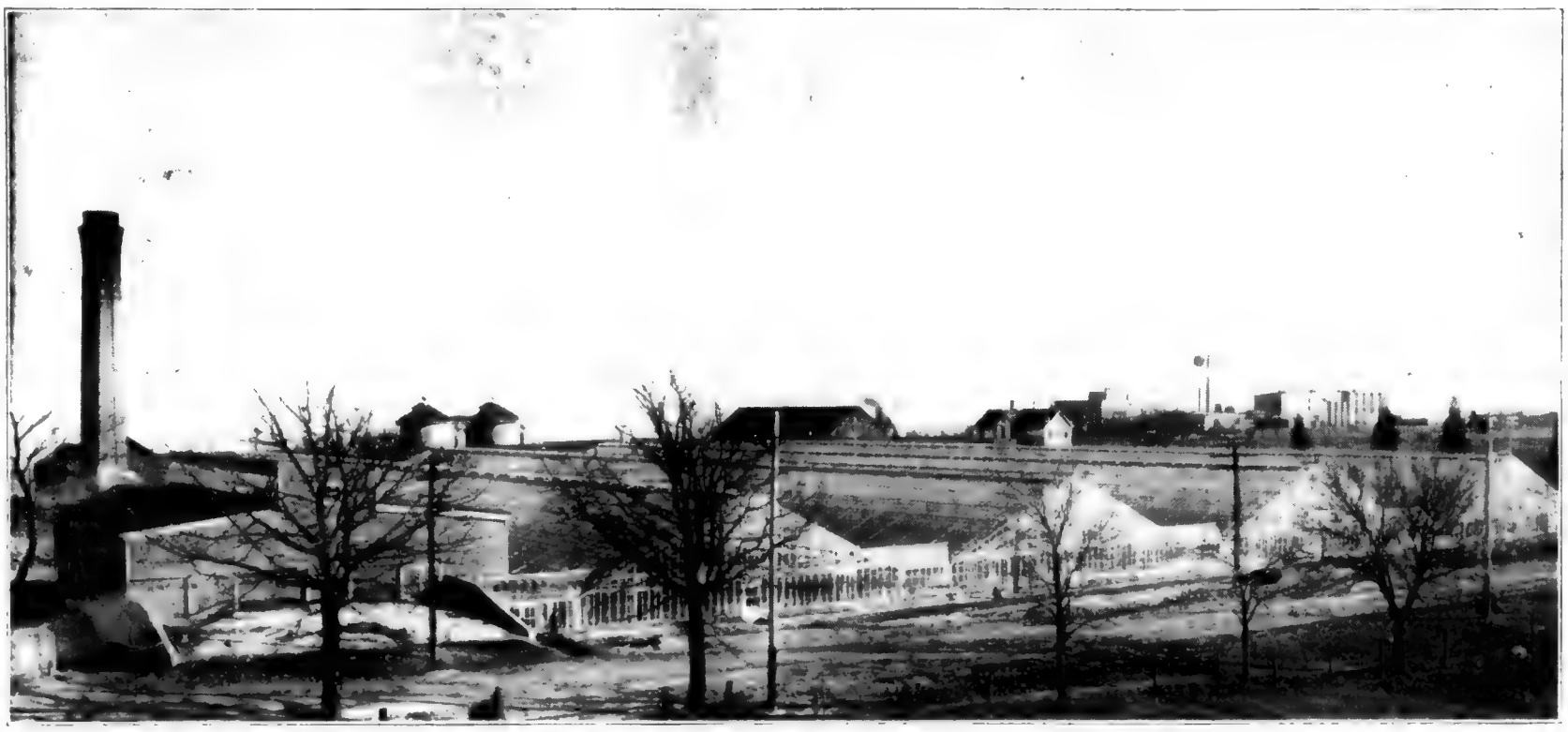
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THIS plant consists of four houses, each 58 feet wide and 320 feet long, with service building 57x72. The houses are of our flat rafter iron frame type, with reenforced flat steel wall posts. The heating system is the new Moninger vacuum system, with two 125 H. P. boilers, a triple regulator and our famous traps. A track and turntable is provided to carry fertilizer throughout the range.

Each house has nine benches with cement legs and pecky cypress sides and bottoms. Concrete walks are laid between all benches and along the sides. Watering system is handled with a centrifugal pump attached to the city main for increasing pressure from 40 lbs. to 80 lbs.

Three houses are planted to roses and one to carnations.

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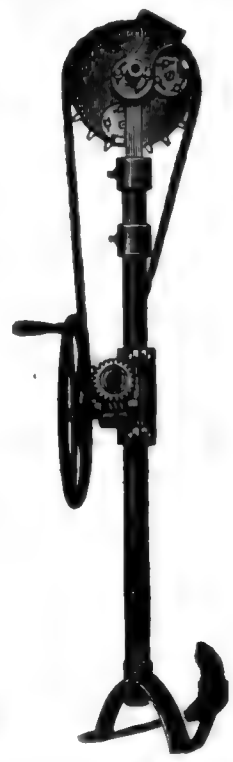
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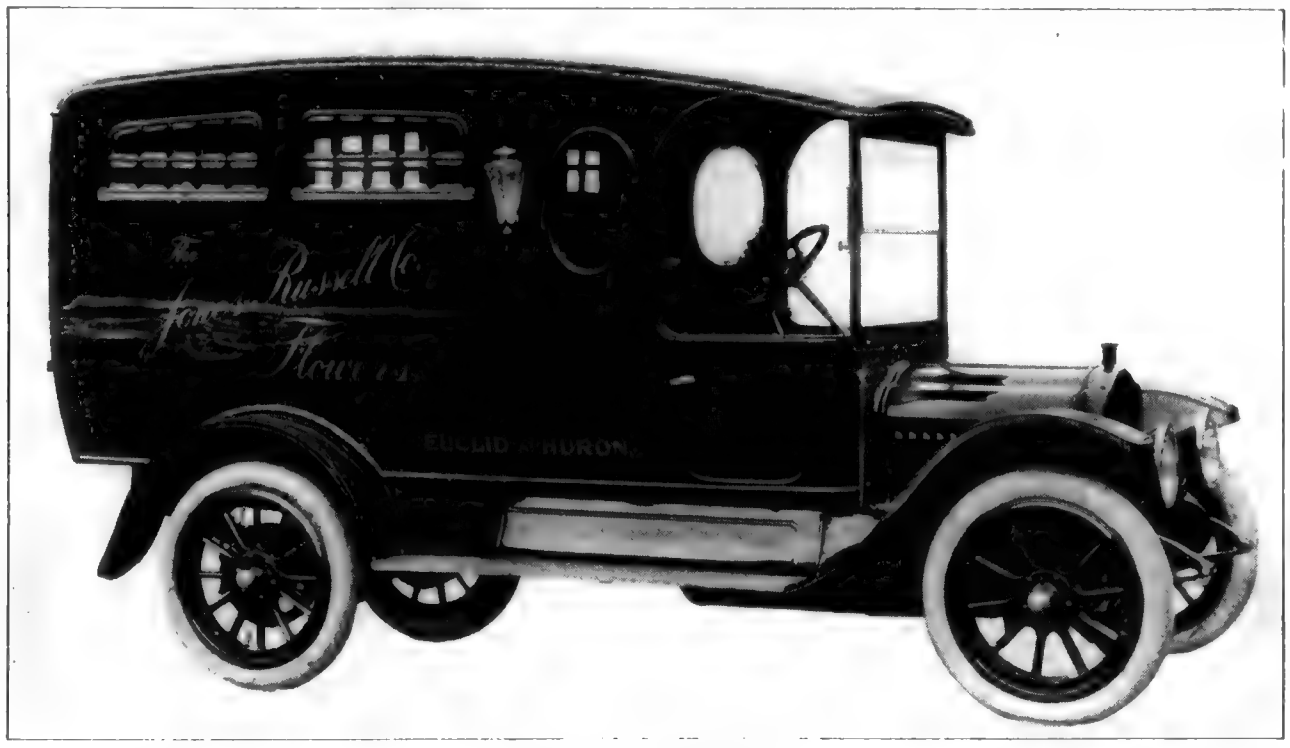
FLORICULTURE

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.



CARNATION NUMBER



Prominent Cleveland Florists' White Truck --and what its owners think of it:

CHAS. E. RUSSELL, PRES. ALBERT B. BARBER, VICE PRES. H. B. JONES, SEC'Y AND TREAS.

THE JONES-RUSSELL CO.
FLOWERS
1284-1308 EUCLID AVENUE

BELL NORTH 253
CUY. CENTRAL 4936 R

CLEVELAND, OHIO

December 2, 1914.

The Florists' Review,
Chicago, Ill.

Gentlemen:-

Relative to the White truck that we have been operating for the past six months, will say that it is in a class of its own, far superior in every way to any of its competitors.

We have driven the car about eight thousand (8,000) miles and in that time it has never refused to run and has taken the place of three wagons.

With the exception of the monthly inspection by The White Company, it has not been touched. We believe it to be as economical in the consumption of tires and gasoline as any other make.

Very truly yours,
The Jones-Russell Co.,

Catalogue and other literature of interest to Florists, Seedsmen and Nurserymen sent upon request

THE WHITE COMPANY

Branches or Dealers in all Principal Cities and Towns

CLEVELAND, OHIO

THE FLORISTS' REVIEW

REG. U. S. PATENT OFFICE

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ROBERT SYDENHAM

SPENCER SWEET PEA

is one of fifteen novelty Sweet Peas described in our 1915 Florists' Catalogue.

ROBERT SYDENHAM. (Holmes.) One of the most individual colors introduced into the modern Sweet Pea. It is a bright orange-salmon, self-colored, rather lighter than the Stirling Stent and deeper than Melba or Barbara. It is of immense size and is a grand acquisition; it created a great sensation when exhibited at the Great Annual Exhibition in London. Trade pkt., 20c; 6 for $1.00.

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Begonia Glory of Cincinnati
Begonia Melior **Cyclamen Giganteum**

In best strain, choice well flowered plants.

Quality our aim. Price list on application.

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(New Crop Seed)

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MAGNIFICUM 8 9, 200 to case. Credit price, $10.50 per case. Cash with order, $10.00 per case.

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Springfield, Ohio

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Its **freedom** of bloom is marvelous.

It is the queen of fancy colored roses.

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Wholesale List mailed as soon as ready.

THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., Chicago

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CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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SPLENDID FOR USE IN SIGNS, BORDERS, Etc.

We are now booking orders for immediate and future delivery

STRONG, WELL ROOTED CUTTINGS

P. Major, at - - - - -	50c per 100; $4.00 per 1000
A. Nana, at - - - - -	50c per 100; 4.00 per 1000
Brilliantissima, at - - - -	60c per 100; 5.00 per 1000

We are also booking orders for 2½-inch stock of the above three varieties for delivery about May 15.

Strong, 2½-inch stock, May 15th delivery, - - - $2.00 per 100; $18.00 per 1000

Place your orders early and your stock will be shipped on the date desired

DAVIS FLORAL CO. **Davenport, Iowa**

GET WISE

AND ORDER BEFORE THEY ARE ALL SOLD.

SPIRAEAS, - $3.00 per 100

Floribunda	Compacta
Washington	Japonica
Wilhelmina	Peach Blossom
Lord Salisbury	Queen Alexandra

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Everything Seasonable in Flowers and Greens.

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of our grafting has had years of experience in this work with other firms, and he is well acquainted with the manner in which most of them do it.

He said to me today:—"This is the only place I ever worked where they are so particular with the grafting wood—most of them use blind wood or any old kind, while you use only the choicest flowering wood."

We **are** particular, and we expect to keep on being particular with every detail of the grafting business.

We are not going to have one customer but what will be entirely satisfied.

Our first 50,000 will all be out of the boxes within a week and they sure are a fine lot, that we will be glad to show to prospective purchasers of grafted roses. If you are thinking of buying some grafted roses this year a trip here might be very profitable to you in many ways. We are grafting all the kinds, but Ophelia and Russell in greater quantity than any others.

Our new "Baby Rose"

GEO. ELGAR

while not advertised as extensively as some of the new ones, is sure to make just about as good a place for itself as any of them. The store men like **little** roses—most any of them will tell you so. They like Cecile Brunner, the little pink one, and they will like Geo. Elgar better, because of better foliage and stem, and its wonderful clear yellow color. The grower will like it because it will pay him to grow it. It's so easy to grow—so free from disease—and brings so many salable flowers that sell so easily. It's good for the small grower, too, the grower that has a small retail business, for he can always, with a couple of hundred plants, cut enough to make one or more bouquets, on short notice. Good own root or grafted. State how many you would like to grow—write us about it, and let us quote you.

OUR $10.00 BOXES OF CUT ROSES

are gaining friends every day. Friends among some of the most discriminating buyers. The largest retailer in one of the largest mid-west cities sent for a sample box last week—He sent back at once for a standing order for several shipments a week.

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Why not order one today?

SOUTH PARK FLORAL CO.

MYER HELLER, President

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Send All Orders for Cut Flowers and Supplies to City Store, 72-74 E. Randolph St., Chicago **L. D. Phone Randolph 38**

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We offer a big crop of fancy Red, Pink and White

CARNATIONS

Fancy Long Beauties, Fancy Killarney, Pink and White; Killarney Brilliant, Queen; Cattleyas, Lilies, Valley, Tulips and Jonquils.

CURRENT PRICE LIST.

ORCHIDS and GARDENIAS	Doz.
Cattleyas	$4.00@$ 6.00
Gardenias	4.00
Beauties—Specials	6.00
36 inches long	5.00
30 inches long	4.00
24 inches long	3.00
18 to 20 inches long	1.50@ 2.50
Short, per 100	6.00@ 10.00

		Per 100
Killarney White	Extra long	$10.00
	Long	8.00
Killarney A. Ward	Medium	6.00
	Short	4.00@ 5.00
Mrs. Russell—Extra long		25.00
Long		20.00
Medium		15.00@ 18.00
Short		6.00@ 12.00

		Per 100
Hadley Shawyer		$ 8.00@$18.00
Richmond Milady Brilliant	Ex. long	15.00
	Long	10.00
Bulgarie Sunburst Killarney Queen	Medium	8.00
	Short	4.00@ 6.00
Cecile Brunner		3.00

Extra Special Roses charged accordingly.

Lily of the Valley—Ex. fancy.	5.00
1st quality	4.00
2d quality	2.00@ 3.00
Carnations—Split	2.00
Medium	3.00
Fancy	4.00

	Per 100
Jonquils	$ 4.00@$5.00
Romans	3.00@ 4.00
Paper Whites	3.00
Freesia	4.00
Tulips	3.00@ 4.00
Sweet Peas	1.50@ 2.00
Easter Lilies	12.00
Violets, double	.75@ 1.00
Violets, Single	1.00
Mexican Ivy	.75

Smilax, per doz., $2.00.
Asparagus Sprengeri ..... 2.00@ 3.00
Asparagus Plumosus, stg., 50c.
Leucothoe 1.00
Adiantum ..... .75@ 1.00
Galax, per 1000, $1.00.
Eastern Ferns, per 1000, $2.50.
Boxwood, per bu., 25c; per case, $7.50.

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St. Valentine's Day Accessories

SPECIAL

2-inch Waterproof Chiffon, ... per yard, 2 c
4-inch Plain Chiffon, in scarlet only, ... per yard, 2½c

SPECIAL CHIFFON CORSAGE SHIELDS, per dozen, $2.00
TRANSPARENT SHIELDS, - - per dozen, .50
SPECIAL CORSAGE TIE, No. 5 Ribbon with Tassel, per dozen, 1.25
HUGHES VALENTINE BOX, 24x5x3½, - 10 for 2.00

ARNOLD'S VALENTINE BOXES

White Glazed with Red Heart and Arrow

Sizes 10x6x5½	-	per 100, $5.50	Sizes 30x5x3½	-	per 100, $6.50
12x8x5	-	per 100, 6.50	25x8x4	-	per 100, 7.25
24x5x3½	-	per 100, 5.75			

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GRAFTED AND OWN ROOT ROSE PLANTS

Western headquarters for Grafted and Own Root Rose Plants of the most popular varieties. For commercial growers only. Booking orders now for future deliveries

Grafted, 2½-inch.	Per 1000	Per 5000	Own Root, 2½-inch.	Per 1000	Per 5000
Russell	$130.00	$600.00	White Killarney	$ 60.00	$275.00
Ophelia	130.00	600.00	Pink Killarney	60.00	275.00
Hadley	120.00	550.00	Richmond	55.00	260.00
Richmond	110.00	500.00	Bulgarie or Taft	60.00	275.00
Mrs. Geo. Shawyer	110.00	500.00	Aaron Ward	60.00	275.00
Aaron Ward	110.00	500.00	Sunburst	60.00	275.00
Killarney	110.00	500.00	Milady	60.00	275.00
White Killarney	110.00	500.00	Killarney Brilliant	60.00	275.00
Killarney Brilliant	110.00	500.00	Hadley	70.00	300.00
Bulgarie or Taft	110.00	500.00	Prince d'Arenberg	60.00	275.00
Cecile Brunner	100.00	.....			

For 3½-inch grafted plants, add $40.00 per 1000 to prices quoted above.

CHRYSANTHEMUMS

Headquarters for the best commercial varieties of Chrysanthemums; 2½-inch and rooted cuttings, for commercial growers only. List includes only such varieties as are grown in large quantities. Booking orders now. Shipped when wanted.

THE TWO BEST VARIETIES EVER OFFERED

Miss Marvella French, late white, $8.00 100; $70.00 1000. Miss Pauline Anderson, late yellow, $8.00 100; $70.00 1000.

Both these varieties scored 94 points by judges of the Chrysanthemum Society of America, at Chicago, and both scored 95 points by the judges of the Minnesota State Florists' Association, at Minneapolis.

	R. C. per 100	R. C. per 1000	2½-inch per 100	2½-inch per 1000
WHITE—				
October Frost	$2.50	$22.00	$3.00	$27.00
Virginia Poehlmann	2.50	22.00	3.00	27.00
Charles Razer	2.50	22.00	3.00	27.00
Elise Papworth	2.50	22.00	3.00	27.00
W. H. Chadwick	2.50	22.00	3.00	27.00
Timothy Eaton	2.50	22.00	3.00	27.00
Lynnwood Hall	2.50	22.00	3.00	27.00
Turner	2.50	22.00	3.00	27.00
Smith's Ideal	2.50	.....	3.00	.....
Oconto	2.50	22.00	3.00	27.00
Alice Salomon	2.50	22.00	3.00	27.00
PINK—				
McNiece	$2.50	$22.00	$3.00	$27.00
Enguehard	2.50	22.00	3.00	27.00
Maud Dean	2.50	22.00	3.00	27.00
R. E. Loeben	2.50	22.00	3.00	27.00
Patty	2.50	22.00	3.00	27.00
Wells' Late Pink	2.50	22.00	3.00	27.00
Chieftain	2.50	22.00	3.00	27.00
YELLOW—				
Golden Glow	2.50	22.00	3.00	27.00
Chrysolora	2.50	22.00	3.00	27.00
Bonnaffon	2.50	22.00	3.00	27.00
Yellow Eaton	2.50	22.00	3.00	27.00
Yellow Salomon	2.50	22.00	3.00	27.00
BRONZE—				
O. H. Kahn	$2.50	$22.00	$3.00	$27.00
RED—				
Shrimpton	2.50	22.00	3.00	27.00

CARNATION CUTTINGS

Winsor ..... $20.00 per 1000
Scarlet Glow ..... 25.00 per 1000
Gorgeous ..... $5.00 per 100; $40.00 per 1000

Here are two of last year's introductions that we believe to be good commercial varieties, and we will grow these in quantities ourselves:

Champion, red, $6.00 per 100; $50.00 per 1000.

Philadelphia, light pink, $6.00 per 100; $50.00 per 1000.

KENTIAS

We have gone into the growing of KENTIAS on a large scale and can well be classed as the WESTERN HEADQUARTERS for these serviceable Palms. Our stock is complete and the prices we quote should show a considerable saving in express charges.

KENTIAS

PALMS

Kentia Belmoreana
Single Plants

3-in. pots ..... $2.00 per doz.; $15.00 per 100

Size	Leaves	Inches High	Each
4-in. pots	5 to 6	18	$ .35
6-in. pots	6 to 7	24	1.00
6-in. pots	6 to 7	28 to 30	1.50
6-in. pots	6 to 7	32 to 34	2.00
7-in. pots	6 to 7	40 to 42	3.00
8-in. tubs	6 to 7	40, heavy	3.50
8-in. tubs	6 to 7	42 to 44, heavy	4.00
8-in. tubs	6 to 7	45 to 48, heavy	5.00
9-in. tubs	6 to 7	58 to 64, heavy	7.50

Specimens, $20.00 to $40.00.

Kentia Forsteriana
Single Plants

3-in. pots ..... $2.00 per doz.; $15.00 per 100

Size	Leaves	Inches High	Each
4-in. pots	5 to 6	18 to 20	$ .35
6-in. pots	5 to 6	28 to 30	1.00
6-in. pots	5 to 6	34 to 36	1.50
8-in. tubs	6 to 7	46 to 48	3.50
8-in. tubs	6 to 7	50 to 54	5.00
10-in. tubs	6 to 7	5 to 5½ ft	8.00
10-in. tubs	6 to 7	6 to 6½ ft.	10.00

Cocos Weddelliana

2-in. pots, $1.50 per doz.; $10.00 per 100; $90.00 per 1000.

Kentia Forsteriana
Made Up Plants

Size	Plants	Inches High	Each
6-in. pots	3	28	$ 1.50
7-in. pots	3	36 to 38	2.50
7-in. tubs	4	38 to 40	3.00
8-in. tubs	4	38 to 44	3.50
8-in. tubs	3	48 to 54	5.00
8-in. tubs	4	52 to 56	6.00
10-in. tubs	4	5 ft.	8.00
12-in. tubs	4	5 to 5½ ft.	10.00
12-in. tubs	4	6 ft.	12.00

Very strong, heavy specimens in 15-inch tubs, 7 plants, $15.00, $18.00 and $25.00 each.

Kentia Belmoreana
Made Up Plants

Size	Plants	Inches High	Each
6-in. pots	3	24	$ 1.25
7-in. pots	3	38 to 40	3.50

Specimens, very heavy, $10.00 to $12.00.

Phoenix Roebelenii	Each
4-in. pots, nicely characterized	$0.50
7-in. pots, 22 in. high, 30 to 32-in. spread	2.00
7-in. pots, 26 in. high, 34 to 36-in. spread	2.50
8-in. tubs, grand specimens	3.50

Areca Lutescens	Each
6-in. pots, 3 plants in pot	$1.00
7-in. pots, 3 plants in pot	1.50

FERNS

BOSTON, WHITMANI, ROOSEVELT

5-in., each	$0.25	per doz.	$ 3.00
6-in., each	.50	per doz.	6.00
7-in., each	.75	per doz.	9.00
8-in., each	1.00	per doz.	12.00
10-in., each	2.50		
12-in., each	3.50		

Extra fine Boston and Asparagus Hanging Baskets, $1.50 to $3.00 each.

CANNA ROOTS

2 to 3 eyes

King Humbert	$3.00 per 100
Richard Wallace	2.50 per 100
Souv. de A. Crozy	2.50 per 100
Mme. Berat	2.00 per 100
Gladiator	2.50 per 100
Venus	2.50 per 100
Mrs. Kate Gray	2.50 per 100
Jean Tissot	2.50 per 100
Queen Charlotte	3.00 per 100
Pennsylvania	2.50 per 100
Pres. Meyers	2.00 per 100
Egandale	2.50 per 100
David Harum	2.50 per 100

Per 1000, $22.00 and $25.00.

DRACAENA TERMINALIS. Surplus, highly colored stock. 500 of these handsome plants. 5-inch, $5.00 per doz.; 6-inch, $7.50 per doz.

AZALEAS. This fine stock just coming in; they were a little backward for Christmas. In all colors and sizes, 75c to $4.00 each.

ENGLISH IVY, strong stock, 20c to 35c each.

SHAMROCKS for St. Patrick's Day, 1-inch and 2-inch pots, $3.00 per 100; $25.00 per 1000. Prices on larger lots on application.

ARAUCARIA EXCELSA, 50c, 75c, $1.00 each.

ARAUCARIA ROBUSTA COMPACTA, $1.50 to $2.00 each.

RUBBER PLANTS, 25c and 35c each.

PANDANUS VEITCHII, highly colored, 4-inch, 50c each; 5-inch, 75c to $1.00 each; 6-inch, $1.50 each; specimens, $2.50 to $3.50 each.

CYCLAMENS, mostly in light colors, but have some good dark and salmon to mix in, 5-inch, $5.00 per doz.; 6-inch, $7.50 per doz.; 7-inch, $1.25 each. These are extra fine and in full bloom.

Kennicott Bros. Co.

The highest standard of quality and the most complete assortment of fancy grades are at all times characteristic of Kennicott's stock.

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ROSES
FREESIA
TULIPS
JONQUILS
VALLEY

This house continues to be the headquarters for all fancy greens.

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A BIG SUPPLY OF FINE WHITE KILLARNEY AND OF CARNATIONS

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

CURRENT PRICE LIST

AMERICAN BEAUTIES—	Per doz.
Extra long stems	$4.00
30 to 36-inch stem	3.00
24-inch stem	2.50
20-inch stem	2.00
15-inch stem	1.50
Short stem	$0.75 @ 1.00

		Per 100
Richmond, Milady, Sunburst, Killarney, White Killarney, Maryland, Mrs. Ward	Special	$10.00 @ $12.00
	Select	6.00 @ 8 00
	Short	4.00 @ 5.00

ROSES, our selection, $4.00 per 100.

MRS. RUSSELL—		Per doz.
Long stem		$2.00
Medium stem	$1.25 @	1.50
Shorter stem	.75 @	1.00
Carnations, select.. per 100,	2.00 @	3.00
" fancy "		4.00
Valley "		4.00
Violets "	.75 @	1.00
Sweet Peas "	1.00 @	2.00
Paper Whites "		3.00
Romans "	3.00 @	4.00
Easter Lilies per doz.,		1.50
Adiantum per 100,		1.00
Asparagus sprays per bunch,	.50 @	.75
Smilax per doz.,		2.00
Ferns per 1000,		2.50
Galax, green or bronze "		1.00

Subject to change without notice.

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30 E. Randolph St. L. D. Phone Central 2846 **CHICAGO, ILL.**

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BEGONIAS

S. & W. CO.'S GOLD MEDAL STRAIN

Size of Bulbs, 1½ Inches

SINGLE

	Doz.	100
Scarlet	$0.40	$2 50
Dark Red	.40	2.50
Pink	.40	2.50
Rose	.40	2.50
White	.40	2.50
Yellow	.40	2.50
Nankeen	.40	2.50
Orange	.40	2.50
Salmon	.40	2.50
Mixed	.30	2.25

GIANT SINGLE Fringed

	Doz.	100
White	$1.50	$10.00
Salmon	1.50	10.00
Rose	1.50	10.00
Yellow	1.50	10.00
Red	1.50	10.00
Orange	1.50	10.00
Mixed	1.00	8.00

DOUBLE

	Doz.	100
Rose	$0.50	$4.00
Orange	.50	4.00
Red	.50	4.00
Dark Red	.50	4.00
Salmon	.50	4.00
Yellow	.50	4.00
White	.50	4.00
Mixed	.50	4.00

COUNT ZEPPELIN. Dwarf, compact and bushy; flowers bright crimson-scarlet; free-flowering and a splendid bedder. $1.25 per doz., $8.00 per 100.

LAFAYETTE. This is one of the grandest bedders, very floriferous and of good, erect habit. Flowers of medium size, very double and of the most brilliant orange-scarlet. $1.75 per doz. $12.00 per 100.

S. & W. Co.'s Superb Strain GLOXINIAS

	Doz.	100
Emp. Frederick, red, bordered white	$0.75	$5.00
Emp. William, violet, bordered white	.75	5.00
Princess Elizabeth, white, bordered blue	.75	5.00
Mount Blanc, pure white	.75	5.00
Violacea, dark violet	.75	5.00
Mme. Helene, white, crowned violet	.75	5.00
Princess Mathilde, white, bordered rose	$0.75	$5.00
Queen Victoria, dark rose	.75	5.00
Defiance, scarlet	.85	6.00
King of the Reds, deep scarlet	.85	6.00
Prince Albert, dark violet	.85	6.00
Finest Mixed	.60	4.00

Stumpp & Walter Co. 30-32 Barclay St., NEW YORK

FANCY BEAUTIES

Our crop is of fine quality and the cut increases every day. We can supply you at prices you will be willing to pay.

Roses--Carnations--Violets Valley--Lilies--Sweet Peas

Everything else in season that you need. Greens of all kinds in quantity.

CURRENT PRICE LIST

American Beauties—	Per doz.
Long stems	$4.00 @ $5.00
36-inch stems	3 50
24 to 30-inch stems	3.00
20-inch stems	2.50
18-inch stems	2.00
12 to 15-inch stems	1.00 @ 1.50
	Per 100
Richmond, special	$10 00 @ $12.00
" medium	6.00 @ 8 00
" short	4.00

W. Killarney, Killarney, " Brilliant, Ward, Sunburst	Fancy	$10.00 @ $12.00
	Medium	6 00 @ 8 00
	Short	4.00
Roses, our selection		4.00
Carnations, common		3 00
" fancy		4 00
" splits		2 00
Valley	3.00 @	4.00
Violets	.75 @	1.00
Paper Whites		3 00
Romans		3.00

Stevia	per 100,	$2.00
Mignonette	per 100, $6 00 @	8 00
Lilies	per doz., 1 50 @	2 00
Callas	per doz., 1.50 @	2.00
Sweet Peas	per 100, 1.00 @	2.00
Smilax	per doz.,	2.00
Adiantum	per 100,	1.00
Asparagus Strings	each,	.75
Asparagus Plumosus	bunch, .35 @	.50
Fancy Ferns	per 1000,	2 50
Wild Smilax	per case,	5 00
Boxwood	per lb., 25c; 50-lb s.,	7.50
Leucothoe Sprays	per 100,	.75
Mexican Ivy	per 100,	.75

A. L. VAUGHAN & CO.
NOT INC.

161 N. Wabash Avenue, PHONES—Central 2571-2572 Auto. 48-734 CHICAGO

M. RICE CO.



No. 3301

LAST CALL

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RICE'S ORIGINAL

GOLDEN-RED HEART BASKETS

With Pan Linings for Cut Flowers. $6.00 per dozen.

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THE FLORISTS' REVIEW

CARNATION SHOW CHARMS BUFFALO

Twenty-fourth annual exhibition of the American Carnation Society draws large trade attendance and wins favor of public, admitted on tickets issued by Buffalo florists. Display comprises newest and best varieties, all of high quality. Interest centers on new varieties, which make strong, though not sensational, showing.

FOR the carnation specialists the unusual conditions that have prevailed so far this season appear to have added to rather than detracted from the interest attaching to the annual meeting of the American Carnation Society, in progress at Buffalo.

The regulars have turned out almost to a man, but the attendance of those who are not first of all carnation men was not, at the opening, so large as it usually is. The exhibition, staged in the parlors of the Iroquois hotel January 27, is nearly as large as last year's show at Cleveland, in certain classes much larger, the New England representation being especially strong. President Goddard was accompanied by a bodyguard of about thirty from Boston and vicinity. They brought their flowers with them in the sleeper and had the drawing room packed full to the ceiling. A. A. Pembroke, of Beverly, Mass., is the largest exhibitor, staging twenty-four vases, but President Goddard and other New Englanders make large and excellent shows.

The E. G. Hill Co., Richmond, Ind., is the largest western exhibitor. It can truthfully be said for this exhibition that, while it is not quite so large as some of its predecessors, the quality of the flowers sets a record.

Quality High.

The exhibitors practically all are carnation specialists, and their flowers all are of superlative quality. Also the varieties are the newest and best. Enchantress does not predominate as it so often does where the general growers supply the bulk of entries. The quality of the stock has captured the Buffalo public, admitted by ticket, and the rooms are crowded during the open hours. It was not possible to duplicate last year's showing of retailers' work, which was the great feature of the exhibition at Cleveland.

OFFICERS ELECTED.

President,
Joseph H. Hill, Richmond, Ind.

Vice-President,
J. F. Ammann, Edwardsville, Ill.

Secretary,
A. F. J. Baur, Indianapolis, Ind.

Treasurer,
Fred E. Dorner, La Fayette, Ind.



Carnation Alice Coombs.
(Albert Roper's variety which swept the decks at Buffalo.)

The predominant feature, perhaps, is the strength of the flesh-pink and light-pink classes. The raisers of novelties seem to have been working with the blood of Enchantress.

The show has brought out nothing sensationally new. The varieties now grown in quantity by the specialists are so good it is not an everyday matter to bring out something better. Probably the two varieties to attract most attention are Alice, from Peter Fisher, and Pink Sensation, from Dorner, both flesh-pinks and being disseminated this year. Miss Alice Coombs, from Albert Roper, in the same class, shows up strong. Its dissemination has been postponed to next year. Mrs. Akehurst repeats the promise it gave last year at Cleveland of becoming a factor in the markets. Good Cheer, medium pink, from F. Dorner & Sons Co., also looks like a good commercial sort. Laura Weber, from Charles Weber, was entered in several classes and shows up even better than it did at the society's show at Cleveland a year ago.

The Debutantes.

Of the varieties shown for the first time, Cottage Maid, from the Cottage Gardens Co., a flesh-pink sport of Mrs. Ward, commands attention. The same exhibitor has several promising seedlings under number. Albert Roper shows Grace, another flesh-pink of fine promise, and several seedlings under number that will be heard from in another year or two. W. J. Palmer staged Sunbeam, flesh-pink, which he is trying for J. Steidle, of Olivette, Mo. Edward Winkler, of Wakefield, Mass., sent some fine flowers of Morning Glow.

Bassett & Washburn, Chicago, show Belle Washburn, red; Helen Washburn, pink, and a flesh-pink seedling under number. Littlefield & Wyman, Abington, Mass., show Miss Theo and a seedling under number. Others who have promising new sorts not yet named were F. Dorner & Sons Co., Mt. Greenwood Cemetery, E. G. Hill Co., and William A. Dawson, of Willimantic, Conn.

The roses, staged for exhibition only, made a splendid showing. F. Dorner &

Sons Co., La Fayette, Ind., put up a fine vase of well opened Hoosier Beauty, and the E. G. Hill Co., Richmond, Ind., showed the same variety cut tighter. From Richmond also came a splendid vase of Ophelia. F. R. Pierson Co., Tarrytown, N. Y., had a center of attraction in a big decorative vase of Francis Scott Key, and also showed Killarney Queen, Ophelia and Prince d'Arenberg in fine shape. S. J. Goddard showed a big vase of Buddleia Asiatica, new to many of those present. J. A. Nelson, of Framingham, staged his new pure white antirrhinum. A. J. Stahelin, Redfield, Mich., had a table of exceptionally good sweet peas, all Zvolanek's orchid-flowering type. J. A. Peterson & Sons, Cincinnati, O., had a large table of begonias, the varieties Melior and Mrs. Peterson, and cyclamens. W. A. Manda, South Orange, N. J., had a table of orchids in bloom, Polypodium Mandaianum and other specialties.

The exhibits of F. R. Pierson Co. included a vase of a new pink rose named Rostand, of the Ward type but a longer bud. Jerry Brookins & Son, Orchard Park, N. Y., staged eleven varieties of Zvolanek's sweet peas.

The Awards.

The judges were R. Witterstaetter, C. W. Johnson, Wm. Nicholson and Eugene Dailledouze, assisted by J. F. Ammann and W. J. Palmer, taking the place of the absentee judges, Peter Olsem and E. A. Stroud. They divided into two boards and placed the awards as follows:

One hundred white—Cottage Gardens Co., Queens, N. Y., first on Matchless; C. S. Strout, Biddeford, Me., second, on Matchless.

One hundred flesh-pink—A. A. Pembroke, Beverly, Mass., first, on Pink Delight; C. S. Strout, second, on Pink Delight.

One hundred light pink—Albert Roper, Tewksbury, Mass., first, on Alice Coombs; S. J. Goddard, Framingham, Mass., second, on Gloriosa.

One hundred medium pink—Cottage Gardens Co., first, on Mrs. Ward; A. A. Pembroke, second, on Philadelphia.

One hundred dark pink—A. A. Pembroke, first, on Rosette; Mt. Greenwood Cemetery, Chicago, second, on Rosette.

One hundred red or scarlet—E. G. Hill Co., Richmond, Ind., first, on Champion; F. Dorner & Sons Co., La Fayette, Ind., second, on Champion.

One hundred crimson—E. G. Hill Co., first, on Pocahontas; A. A. Pembroke, second, on Princess Dagmar.

One hundred yellow or yellow variegated—E. G. Hill Co., first, on Yellow Prince; F. Dorner & Sons Co., second, on 68-11.

One hundred white variegated—C. S. Stout, first, on Benora; A. A. Pembroke, second, on Benora.

Sweepstakes for best vase in the classes for 100 blooms—Cottage Gardens Co., on Matchless.

Fifty White Enchantress—J. A. Nelson, Framingham, Mass., first; A. A. Pembroke, second.

Fifty White Wonder—J. A. Nelson, first; A. A. Pembroke, second.

Fifty any other white—A. A. Pembroke, first, on Matchless; S. J. Goddard, second, on White Perfection.

Fifty Enchantress Supreme—Pittsburgh Cut Flower Co., first; Ernest Saunders, Lewiston, Me., second.

Fifty Pink Delight—A. A. Pembroke, first; J. A. Nelson, second.

Fifty any other flesh-pink—E. A. Richards, Greenfield, Mass., first; Gude Bros. Co., Washington, D. C., second; both on Enchantress.

Fifty Gloriosa—S. J. Goddard, first; A. A. Pembroke, second.

Fifty any other light pink—Pittsburgh Cut Flower Co., first, on Winsor.

Fifty Mrs. C. W. Ward—C. S. Strout, first; W. J. Palmer & Son, Buffalo, second.

Fifty Rosette—A. A. Pembroke, first; S. J. Goddard, second.

Fifty any other dark pink—A. A. Pembroke, first, on Gorgeous.

Fifty Beacon—C. S. Strout, first; Ernest Saunders, second.

Fifty any other scarlet—A. A. Pembroke, first, on Champion; Pittsburgh Cut Flower Co., second, on Comfort.

Fifty Pocahontas—C. S. Strout, first; Ernest Saunders, second.

Fifty any other crimson—A. A. Pembroke, first, on Princess Dagmar.

Fifty Benora—J. A. Nelson, first; A. A. Pembroke, second.

Fifty Yellow Prince—A. A. Pembroke, first; S. J. Goddard, second.

Fifty any other yellow or yellow variegated—S. J. Goddard, first, on Yellowstone.

Fifty Matchless—A. A. Pembroke, first; C. S. Strout, second.

Fifty Gorgeous—A. A. Pembroke, first; S. J. Goddard, second.

Fifty Champion—C. S. Strout, first; A. A. Pembroke, second.

Fifty Princess Dagmar—A. A. Pembroke, first; S. J. Goddard, second.

Fifty Philadelphia—A. A. Pembroke, first; Pittsburgh Cut Flower Co., second.

American Carnation Society silver medal for best 100 blooms awarded to Albert Roper for Miss Alice Coombs. No gold or bronze medals awarded.

S. A. F. silver medal for fifty blooms any color awarded to Bassett & Washburn, Chicago, for Belle Washburn; bronze medal to Albert Roper, for flesh-pink seedling, No. 3-16.

Dorner memorial medal awarded to E. G. Hill Co., for Miss Alice Coombs.

The varieties which qualified for the Dorner medal competition next year are Dorner's 53-11, Laura Weber, Roper's 3-16 and Sunbeam, all flesh-pinks.

Certificate of merit to W. A. Dawson, on No. 5-65, scored eighty-five points.

Those Present.

Those whose presence was noted on the opening day of the show were the following:

A.

Ammann, J. F., Edwardsville, Ill.
Asmus, Geo., Chicago, Ill.

B.

Baker, Frank J., Syracuse, N. Y.
Balsley, Harry, Detroit, Mich.
Barker, M., Chicago, Ill.
Bartles, C. L., Cleveland, O.
Batchelor, Sam, Mamaroneck, N. Y.
Bates, H. E., Rochester, N. Y.
Baur, A. F. J., Indianapolis, Ind.
Blind, Edward H., Pittsburgh, Pa.
Boland, C. F., Rochester, N. Y.
Boucher, Geo., Rochester, N. Y.
Brockman, E. R., Rochester, N. Y.
Brockman, F. E., Rochester, N. Y.
Brookins, Jerry, Orchard Park, N. Y.
Brown, Fred C. W., Cleveland, O.
Brown, R. T., Queens, N. Y.
Browne, Thomas, Greenfield, Mich.
Burki, Fred, Pittsburgh, Pa.

C.

Cotter, Lawrence, Jamestown, N. Y.
Crissman, Geo., Punxsutawney, Pa.
Critchell, C. E., and wife, Cincinnati, O.
Crosman, George, Rochester, N. Y.

D.

Dick, J. H., New York.
Dorner, F. E., La Fayette, Ind.
Dunlop, J. H., Toronto, Can.
Dunn, Robert, St. Catherines, Ont.

E.

Elder, W. A., Rochester, N. Y.
Evans, J. A., Richmond, Ind.

F.

Fancourt, E. J., Philadelphia, Pa.
Fisher, Peter, Ellis, Mass.
Fotheringham, J. R., Tarrytown, N. Y.

G.

Geraghty, G. M., Toronto, Can.
Goddard, Samuel J., Framingham, Mass.
Guenther, C. T., Hamburg, N. Y.
Gullett, Wilbur, and wife, Lincoln, Ill.
Guttman, A. J., New York.

H.

Hammarstrom, Oscar, New York.
Hampton, Geo., Philadelphia, Pa.
Henderson, A., Chicago, Ill.
Henkes, Fred, Albany, N. Y.
Herr, Albert M., and wife, Lancaster, Pa.
Herron, Dana B., Olean, N. Y.
Hill, Joseph H., Richmond, Ind.
Howard, H. B., Chicago, Ill.
Howard, W. D., Milford, Mass.

I.

Irwin, R. J., New York.

J.

Johnson, C. W., Morgan Park, Ill.
Jones, R. E., Richmond, Ind.

K.

Keller, Geo., Rochester, N. Y.
Keller, Michael, Rochester, N. Y.
Kemble, R. H., Oskaloosa, Ia.
Kemble, W. E., Oskaloosa, Ia.
King, Richard, Elmira, N. Y.
Kramer, Geo., Rochester, N. Y.
Kroninger, E. N., Allentown, Pa.
Krueger, H. J., Meadville, Pa.

L.

Lamborn, L. L., Alliance, O.
Langhans, T. P., Pittsburgh, Pa.
Lautenschlager, Fred, Chicago, Ill.

M.

McCallum, E. C., Pittsburgh, Pa.
Manda, W. A., South Orange, N. J.
Marshall, Geo., Pittsburgh, Pa.
Maynard, C. H., and wife, Detroit, Mich.
Morgan, Marion, Pittsburgh, Pa.
Mott, Walter, Beacon, N. Y.
Muchow, E. A., Clarence, N. Y.
Mueller, Robert, Rutherford, N. J.
Murdoch, Jas. B., Pittsburgh, Pa.
Muston, Walter, Toronto, Can.

N.

Nelson, John A., Framingham, Mass.
Neubrand, H. C., Cromwell, Conn.
Neun, H. P., Rochester, N. Y.
Nicholson, Wm., Framingham, Mass.
Nicholson, Wm. R., Framingham, Mass.

O.

Ogston, Colin, Rochester, N. Y.

P.

Patten, M. A., Tewksbury, Mass.
Peirce, E. Allan, Waltham, Mass.
Pembroke, A. A., Beverly, Mass.
Peterson, P. W., Joliet, Ill.
Peterson, Roger, Cincinnati, O.
Pierson, F. R., Tarrytown, N. Y.
Pierson, Wallace R., and wife, Cromwell, Conn.
Putnam, Frank, and wife, Tewksbury, Mass.
Putnam, Frank P., and wife, Lowell, Mass.

R.

Redstone, Sam, New York.
Rice, Bert, Rochester, N. Y.
Rudd, W. N., Morgan Park, Ill.
Roper, Albert, Tewksbury, Mass.
Richards, E. A., Greenfield, Mass.

S.

Saunders, Ernest, and wife, Lewiston, Me.
Schlegel, F. R., Rochester, N. Y.
Schroeder, Wm. R., Milwaukee, Wis.
Scott, C. W., New York.
Skidelsky, S. S., Philadelphia, Pa.
Spanabel, J. N., East Palestine, O.
Stahelin, A. J., Redford, Mich.
Stewart, W. J., Boston, Mass.
Stringer, H. B., Rochester, N. Y.
Strout, C. S., and wife, Biddeford, Me.
Suhr, Chas., Rochester, N. Y.

T.

Teute, H., Rochester, N. Y.
Thomann, Paul, Rochester, N. Y.
Tracy, B. H., and wife, Wenham, Mass.

V.

Valentine, J. A., Denver, Colo.

W.

Ward, David, Queens, N. Y.
White, E. A., Ithaca, N. Y.
Wilcox, Roy, Council Bluffs, Ia.
Wise, H. J., Erie, Pa.
Witterstaetter, R., Cincinnati, O.
Wyman, W. G., Abington, Mass.

Y.

Young, John, New York.

Z.

Zweifel, Nic, Milwaukee, Wis.

TREASURER'S REPORT.

The following is the report of Treasurer F. E. Dorner, as presented at the Buffalo meeting of the American Carnation Society January 27:

GENERAL FUND.

Expenses.

Orders on treasurer paid	$1151.26
Balance cash on hand	630.58
	$1781.84

Receipts.

Jan. 20, 1914. Cash on hand	$ 780.04
Cash received	1001.80
	$1781.84

PERMANENT FUND.

Jan. 20, 1914. Balance	$2625.31
Jan. 1, 1915. Interest	106.04
	$2731.35
Interest transferred to general fund	$ 106.04
Balance invested at 4 per cent.	2625.31
	$2731.35

DORNER MEMORIAL FUND.

Jan. 20, 1914. Balance	$1001.13
Jan. 1, 1915. Interest	40.44
	$1041.57
Transferred to general fund for 1915 memorial medal	$ 40.00
Balance invested at 4 per cent.	1001.57
	$1041.57

Gasport, N. Y.—Lee O. Smith and Burt C. Smith, Jr., whose greenhouses are located near this town, have opened a store in Middleport, where Miss Nellie Knox has charge.

Norfolk, Va.—J. W. Grandy, Jr., is in a local hospital, where he was operated on January 13. He is getting along nicely, but does not expect to be out for another week or two.

Mt. Kisco, N. Y.—The annual dinner of the local horticultural society was held January 21 and was a fine success. Several representatives of New York seed and nursery houses were present to meet gardeners and their employers. W. J. O'Brien, secretary, was tireless in his efforts to make everybody have a good time.

THE PRESIDENT'S ANNUAL ADDRESS

The full text of the address of Samuel J. Goddard, president of the American Carnation Society, delivered at the convention at Buffalo, January 27, 1915.

THE American Carnation Society is recognized as the best managed special floricultural society in this country, and its influence is far-reaching. I am of the opinion that some pressure should be brought to bear on disseminators of carnations whereby they will be induced to use greater care in the selection of stock. I know they are obliged to handle thousands of cuttings when sending out a novelty, as the demand for a winner is tremendous. Nowadays, on nearly every new variety we invest in, we get twenty-five per cent unhealthy stock, which either throws semi-double, curly, or off-color flowers. If they cannot meet the demand at present prices, why not set a price whereby they can meet it and give us guaranteed stock? I believe we should demand guaranteed stock the same in carnations as in insecticides or fertilizers.

Up to Growers.

The carnation has been under a severe test this season, much more so than during any previous year. Some growers claim that it is losing its popularity with the flower-buying public. I cannot agree with this view. It is as popular as ever, if not more so. It is still "everybody's flower," and if it is put on the market or into the buyer's home as fresh as possible, it will not be replaced by any other flower. It often happens that blooms are old when they are cut, and are ready for the ash-barrel instead of the drawing room. It is in our own province to make or destroy the popularity of the carnation.

To Vice-president Anderson and the local florists' club are due the thanks of the society for their untiring efforts in working to make this convention the success I am sure it will prove to be. To Secretary Baur are also due the same appreciation and confidence of the society. No member, except he be an officer of the society, can form any idea of the amount of work the secretary has to perform.

The carnation register that Mr. Baur and Mr. Dorner are compiling will be of inestimable value to the society in years to come, and I hope that some action will be taken at their completion looking toward the preservation of these records, to protect them from fire or other such destructive causes.

Next year our society completes its first quarter century of existence, a period showing achievement performed never dreamed of by its founders, and I would suggest that suitable recognition be taken to celebrate this event; something added to the premium list that would make it noteworthy, could well be accomplished.

More Members.

Previous presidents have called attention to the small membership of our society compared with the hosts engaged in growing carnations, but no specific way has ever been devised or recommended whereby we have increased our membership to any extent. Thousands are engaged in growing carnations commercially, either as a side line or specialty, and I am sure that we can get our due proportion if we have some influential members to present to these growers personally the benefits they and we jointly shall derive by their joining the Carnation Society.

Why not have appointed one member in each state or section of the country, whose duty it shall be to induce all eligible to become members? Let us all endeavor to help increase the membership to at least 500 on our silver anniversary.

Some few years ago the society had an honorary membership. For some reason or other, this has been dropped, and I would recommend that the names originally on the list be again added, or if this cannot be done under our present rules, that the by-laws be amended, incorporating honorary membership.

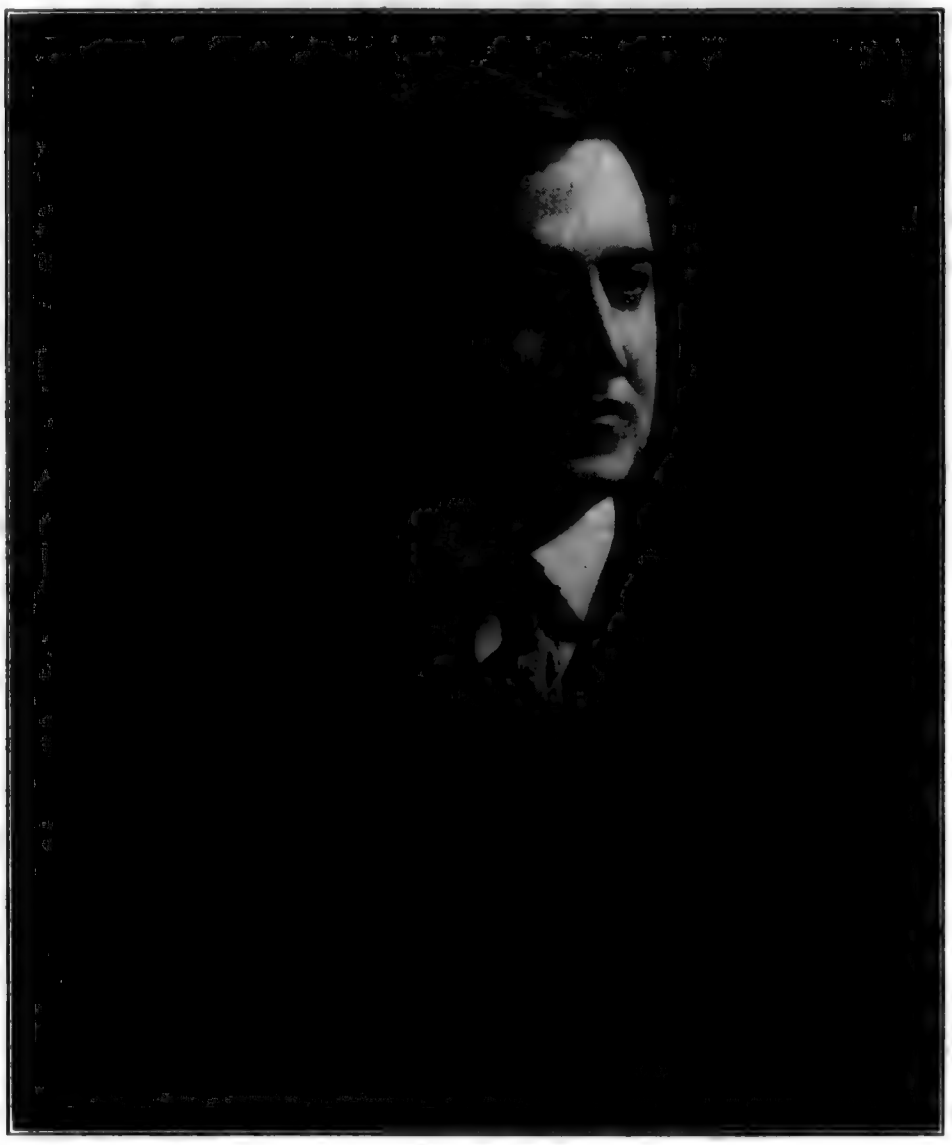


Samuel J. Goddard.
(President of the American Carnation Society.)

Assistant Judges.

Another recommendation I would like to make is that assistant judges be appointed to serve with our regular judges. Often some regular judge is absent and an outsider has to be called in to take his place. If assistants were in attendance, they could take the place of the absent member, or in case of a deadlock, as often happens, they could be relied upon to give sound judgment based upon practical knowledge gained while serving with experts. We all can judge by comparison, but it takes the expert to score on points the new varieties that are entered for the American Carnation Society and other medals.

You will be called upon at this meeting to consider at your deliberations the question of affiliation with the Society of American Florists, to accept or reject membership on the board of directors of that society, and I earnestly hope that



Joseph H. Hill.
(President-elect American Carnation Society.)

every member who has views on this vital subject will express them at this time.

In closing, I wish to express my thanks to the trade press for the many courtesies extended to the officers of the society during the last year. To the members of the society who have shown such enthusiasm in our exhibition by setting up such a magnificent display of carnations, I extend my sincere thanks. Our society cannot help but prosper while the members continue to back up its officers the way they have done here at Buffalo.

SECRETARY'S REPORT.

[The following is the report of A. F. J. Baur, secretary of the American Carnation Society, presented at the Buffalo convention, January 27, 1915.]

We are pleased to report a substantial increase in the membership this year, there being now 318 annual members and twelve life members enrolled and in good standing. During the last year there have been added thirty-eight new members, in addition to thirteen delinquents who have been reinstated under the plan adopted in 1912. After deducting those who are delinquent for the year 1913, we have a net increase of thirty-three over last year.

We have collected money as follows:

Dues	$671.00
Advertising	145.44
Dorner Memorial Fund	5.00
Miscellaneous	44.23
Total	$865.67

All of this has been turned over to the treasurer and his receipt taken therefor, except $121.68, which came in while the audit was being taken. The $5 collected for the Dorner Memorial Fund was transferred to the general fund, to replace part of the amount taken out of that fund to make the even $1,000 needed to draw $40 interest per annum.

Accounts Audited.

The books of the secretary and treasurer were audited by a professional accountant, as has been customary. The auditor's report will follow the reading of the treasurer's report, and we are pleased to note that he found the books in first-class order and the society's finances sound and in good shape. All bills are being paid promptly, and no accounts have been lost, except from delinquent members.

The annual report was issued on schedule time and distributed to the members. The same is true of the program and the schedule of premiums for this meeting. We secured twenty-two pages of advertising for this schedule, which we consider quite good, considering that this advertising had to be solicited just when the worst of the present business depression was on.

Twelve seedling varieties and three sports have been registered with this society since the last annual report was issued. Besides these, the Perpetual Flowering Carnation Society of England reports sixteen registrations. A system of exchanging registrations at frequent intervals has been adopted by the secretaries of the two societies, with a view to prevent duplication of names, but there has as yet been no way found to prevent sports which are identical from being given different names in this country and Europe. In time, when the new varieties will be imported as well as exported, this problem will present itself for solution. At this time, what confusion there is, is all on the other side, as few European varieties have thus far found their way over here. Suggestions for handling this situation will be in order.

Carnation Register.

We are still working on the carnation register. We are pleased to report that while our present plan for gathering data entails considerable labor, it is bringing results. It will be only a question of time, and we will have the register as complete as it is possible to make it at this time, and the data will be authentic. We wish here to thank the trade press for assistance in this work, especially in locating persons who have moved away from the addresses from which the registrations were made.

The arrangements for this meeting were planned along the same lines as those followed at Cleveland last year, and with the same degree of success. The local committee took hold with a will and has done its part splendidly. To our worthy vice-president, Mr. Anderson, is due especial credit. To the growers who supplied the blooms used in the table displays is due the society's thanks. The splendid success achieved, so far as we have gone with this department, should stimulate expansion and if the exhibits could be diversified in a practical manner, it would be well to do so. We would like our retail members to offer suggestions along this line.

Directors' Meetings.

The board of directors held its usual meeting immediately following the last convention, also the regular midsummer meeting at the S. A. F. meeting, which took place in Boston, August 22.

At the Boston meeting, the secretary was instructed to purchase whatever blooms might be needed for the table displays, in addition to those secured from the disseminators of new varieties. Blooms of three varieties were purchased, with the idea of having the retail display cover about the same range of colors as is found in our section A.

According to arrangement made with the New York Florists' Club, we took charge of the entries and the staging of the carnation section of the international flower show, held in New York March 21 to 28, 1914. A splendid exhibit of carnation blooms was staged by both commercial growers and private gardeners, the large groups, covering 150 square feet of space, being the finest arrangements of carnations ever seen in this country. A report of the awards will be read at this meeting.

PROBABLE PROFITS.

I should like to find out approximately what could be made on two houses, each 36x200, properly handled, one planted with carnations, the other with roses, in the vicinity of Kansas City, Mo.

About how many flowers could be cut on an average in a season from the Enchantress carnations—that is, one plant on the average—also from American Beauty, Killarney and Sunburst roses? How much extra help should be needed to keep the two houses, one planted with carnations, the other with roses, in first-class order, considering that the fireman and foreman in our present range could do their part in

the new houses? It would be a great favor to me to get this information from some of your experts, as the information I have received through The Review has always been reliable.

S. C. C.

I can answer your questions only partly, but you will be able to secure the rest of the information you are seeking by making inquiry in your local market. The conditions in the market where you will dispose of your stock will have a strong bearing on the earnings of your houses. The best growers figure an average of from twelve to fifteen blooms per plant from the Enchantress varieties, from October 1 to June 1. Your local growers can give you an idea of what the blooms ought to average in price for the season. I might add that your blooms might make a higher or lower average, according to the quality you succeed in producing. So much for the receiving end.

The cost of operating is even more perplexing, when you come to actual figures. One man will run a place on far less expense than another and do it better. I would suggest, however, that it should require the time of a grower and a helper most of the time to run these two houses. If the two houses are to be added to an establishment already in operation, you might put in a grower and then supply him what help he needs from time to time, but you will find that he will need a helper most of the time. Just what you will be required to pay a grower in your locality, I am unable to say, but would suggest that it will pay you to get the best man you can find. He will make for you several times over the extra sum you might have to pay him. Cheap, inefficient help is undoubtedly the most expensive economy.

One large grower has figured that each carnation plant costs him 23 cents during the season, counting the cost of the plant and all expenses from the taking of the cutting. This may or may not be of value to you. You may be able to do it for less and, again, it might cost you more. A. F. J. B.



Wallace H. Eiss.
(President Buffalo Florists' Club.)



Edward Winkler's Carnation, Morning Glow.

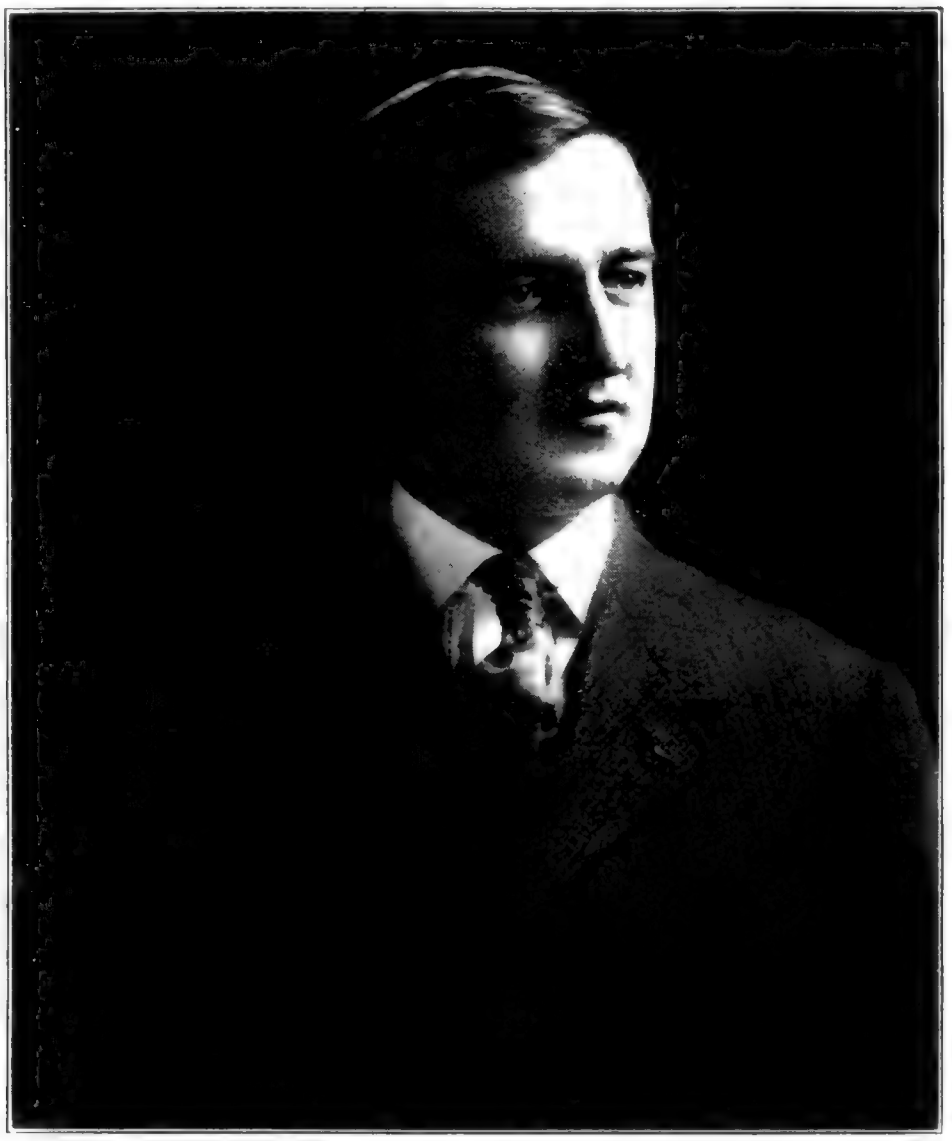
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Joseph H. Hill.
President-elect American Carnation Society.)

every member who has views on this vital subject will express them at this time.

In closing, I wish to express my thanks to the trade press for the many courtesies extended to the officers of the society during the last year. To the members of the society who have shown such enthusiasm in our exhibition by setting up such a magnificent display of carnations, I extend my sincere thanks. Our society cannot help but prosper while the members continue to back up its officers the way they have done here at Buffalo.

SECRETARY'S REPORT.

[The following is the report of A. F. J. Baur, secretary of the American Carnation Society, presented at the Buffalo convention, January 27, 1915.]

We are pleased to report a substantial increase in the membership this year, there being now 318 annual members and twelve life members enrolled and in good standing. During the last year there have been added thirty-eight new members, in addition to thirteen delinquents who have been reinstated under the plan adopted in 1912. After deducting those who are delinquent for the year 1913, we have a net increase of thirty-three over last year.

We have collected money as follows:

Dues	$671.00
Advertising	145.44
Dorner Memorial Fund	5.00
Miscellaneous	44.23
Total	$865.67

All of this has been turned over to the treasurer and his receipt taken therefor, except $121.68, which came in while the audit was being taken. The $5 collected for the Dorner Memorial Fund was transferred to the general fund, to replace part of the amount taken out of that fund to make the even $1,000 needed to draw $40 interest per annum.

Accounts Audited.

The books of the secretary and treasurer were audited by a professional accountant, as has been customary. The auditor's report will follow the reading of the treasurer's report, and we are pleased to note that he found the books in first-class order and the society's finances sound and in good shape. All bills are being paid promptly, and no accounts have been lost, except from delinquent members.

The annual report was issued on schedule time and distributed to the members. The same is true of the program and the schedule of premiums for this meeting. We secured twenty-two pages of advertising for this schedule, which we consider quite good, considering that this advertising had to be solicited just when the worst of the present business depression was on.

Twelve seedling varieties and three sports have been registered with this society since the last annual report was issued. Besides these, the Perpetual Flowering Carnation Society of England reports sixteen registrations. A system of exchanging registrations at frequent intervals has been adopted by the secretaries of the two societies, with a view to prevent duplication of names, but there has as yet been no way found to prevent sports which are identical from being given different names in this country and Europe. In time, when the new varieties will be imported as well as exported, this problem will present itself for solution. At this time, what confusion there is, is all on the other side, as few European varieties have thus far found their way over here. Suggestions for handling this situation will be in order.

Carnation Register.

We are still working on the carnation register. We are pleased to report that while our present plan for gathering data entails considerable labor, it is bringing results. It will be only a question of time, and we will have the register as complete as it is possible to make it at this time, and the data will be authentic. We wish here to thank the trade press for assistance in this work, especially in locating persons who have moved away from the addresses from which the registrations were made.

The arrangements for this meeting were planned along the same lines as those followed at Cleveland last year, and with the same degree of success. The local committee took hold with a will and has done its part splendidly. To our worthy vice-president, Mr. Anderson, is due especial credit. To the growers who supplied the blooms used in the table displays is due the society's thanks. The splendid success achieved, so far as we have gone with this department, should stimulate expansion and if the exhibits could be diversified in a practical manner, it would be well to do so. We would like our retail members to offer suggestions along this line.

Directors' Meetings.

The board of directors held its usual meeting immediately following the last convention, also the regular midsummer meeting at the S. A. F. meeting, which took place in Boston, August 22.

At the Boston meeting, the secretary was instructed to purchase whatever blooms might be needed for the table displays, in addition to those secured from the disseminators of new varieties. Blooms of three varieties were purchased, with the idea of having the retail display cover about the same range of colors as is found in our section A.

According to arrangement made with the New York Florists' Club, we took charge of the entries and the staging of the carnation section of the international flower show, held in New York March 21 to 28, 1914. A splendid exhibit of carnation blooms was staged by both commercial growers and private gardeners, the large groups, covering 150 square feet of space, being the finest arrangements of carnations ever seen in this country. A report of the awards will be read at this meeting.

PROBABLE PROFITS.

I should like to find out approximately what could be made on two houses, each 36x200, properly handled, one planted with carnations, the other with roses, in the vicinity of Kansas City, Mo.

About how many flowers could be cut on an average in a season from the Enchantress carnations—that is, one plant on the average—also from American Beauty, Killarney and Sunburst roses? How much extra help should be needed to keep the two houses, one planted with carnations, the other with roses, in first-class order, considering that the fireman and foreman in our present range could do their part in

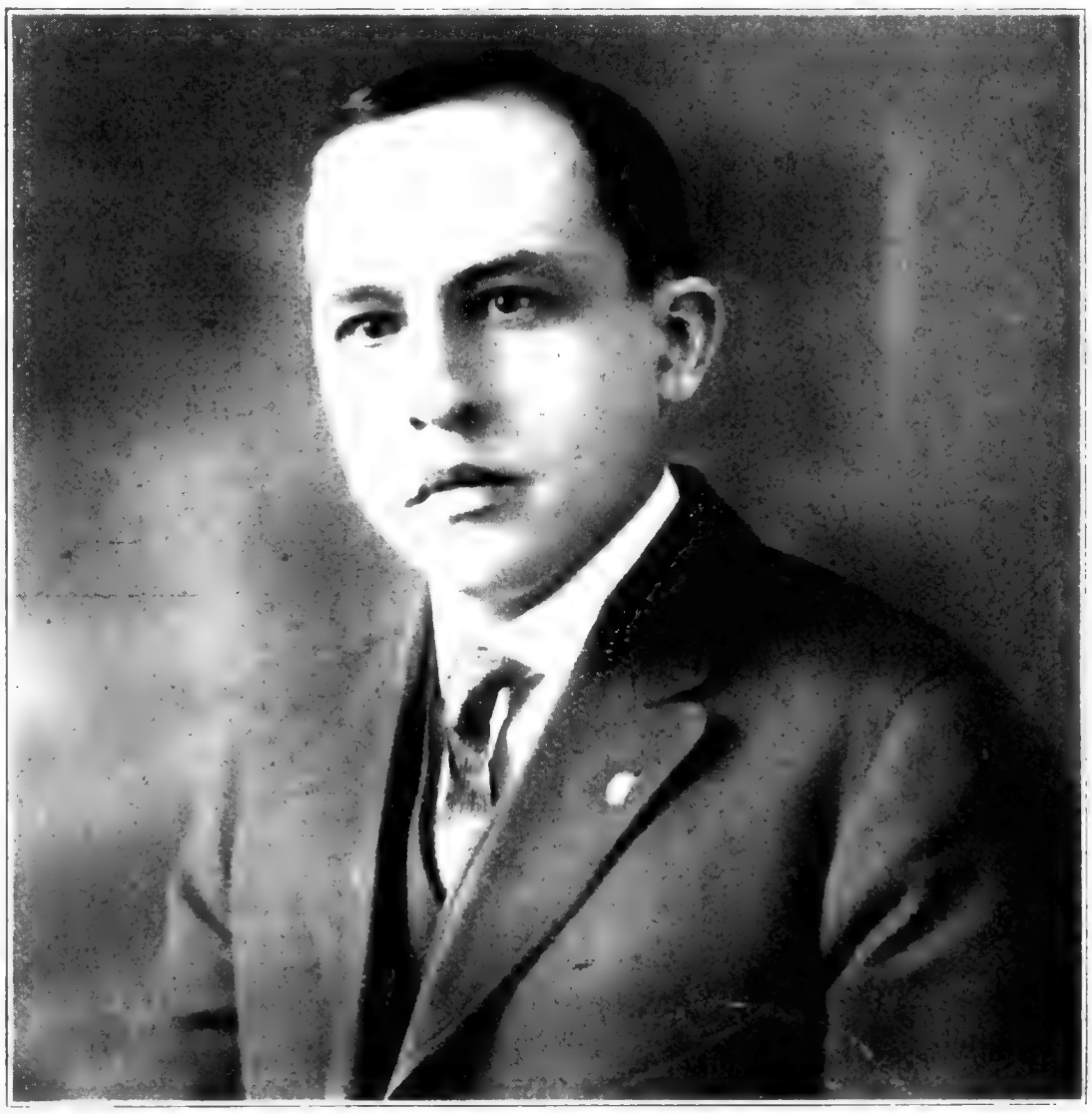
the new houses? It would be a great favor to me to get this information from some of your experts, as the information I have received through The Review has always been reliable.

S. C. C.

I can answer your questions only partly, but you will be able to secure the rest of the information you are seeking by making inquiry in your local market. The conditions in the market where you will dispose of your stock will have a strong bearing on the earnings of your houses. The best growers figure an average of from twelve to fifteen blooms per plant from the Enchantress varieties, from October 1 to June 1. Your local growers can give you an idea of what the blooms ought to average in price for the season. I might add that your blooms might make a higher or lower average, according to the quality you succeed in producing. So much for the receiving end.

The cost of operating is even more perplexing, when you come to actual figures. One man will run a place on far less expense than another and do it better. I would suggest, however, that it should require the time of a grower and a helper most of the time to run these two houses. If the two houses are to be added to an establishment already in operation, you might put in a grower and then supply him what help he needs from time to time, but you will find that he will need a helper most of the time. Just what you will be required to pay a grower in your locality, I am unable to say, but would suggest that it will pay you to get the best man you can find. He will make for you several times over the extra sum you might have to pay him. Cheap, inefficient help is undoubtedly the most expensive economy.

One large grower has figured that each carnation plant costs him 23 cents during the season, counting the cost of the plant and all expenses from the taking of the cutting. This may or may not be of value to you. You may be able to do it for less and, again, it might cost you more. A. F. J. B.



Wallace H. Eiss.

(President Buffalo Florists' Club.)



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Callas.

The calla plants are now thoroughly rooted in the pots and, as they are gross feeders, need liquid manure at least once a week and in addition a top-dressing of fine bone or similar fertilizer. It is surprising how these top-dressings bring the roots up to the surface and how greedily they seem to devour the plant food applied. It need hardly be said that, given good drainage, there is little likelihood of callas being overwatered. The Godfrey calla, once grown, is sure to displace in a large measure the old Æthiopica. It is pure white in color and much more floriferous. It is necessary, however, to get strong plants before its real free-blooming qualities are apparent.

Lilacs.

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Rhododendrons.

That beautiful rhododendron, Pink Pearl, and its nearly white companion, White Pearl, are unquestionably away ahead of all other rhododendrons for forcing purposes. The trouble is that they are as yet somewhat high-priced for the average florist, who can secure good plants of the older rhododendron hybrids for at least half their price. The rhododendrons do not sell freely, like azaleas, but there is, nevertheless, a fair call for them, particularly those having pure white, pink or lavender shaded flowers. It is too early to start them for Easter, but plants can be stood in a cold house in readiness. Place a few in heat with the lilacs. If you have a trade in flowering plants, which all should try to have, they will prove a useful addition.

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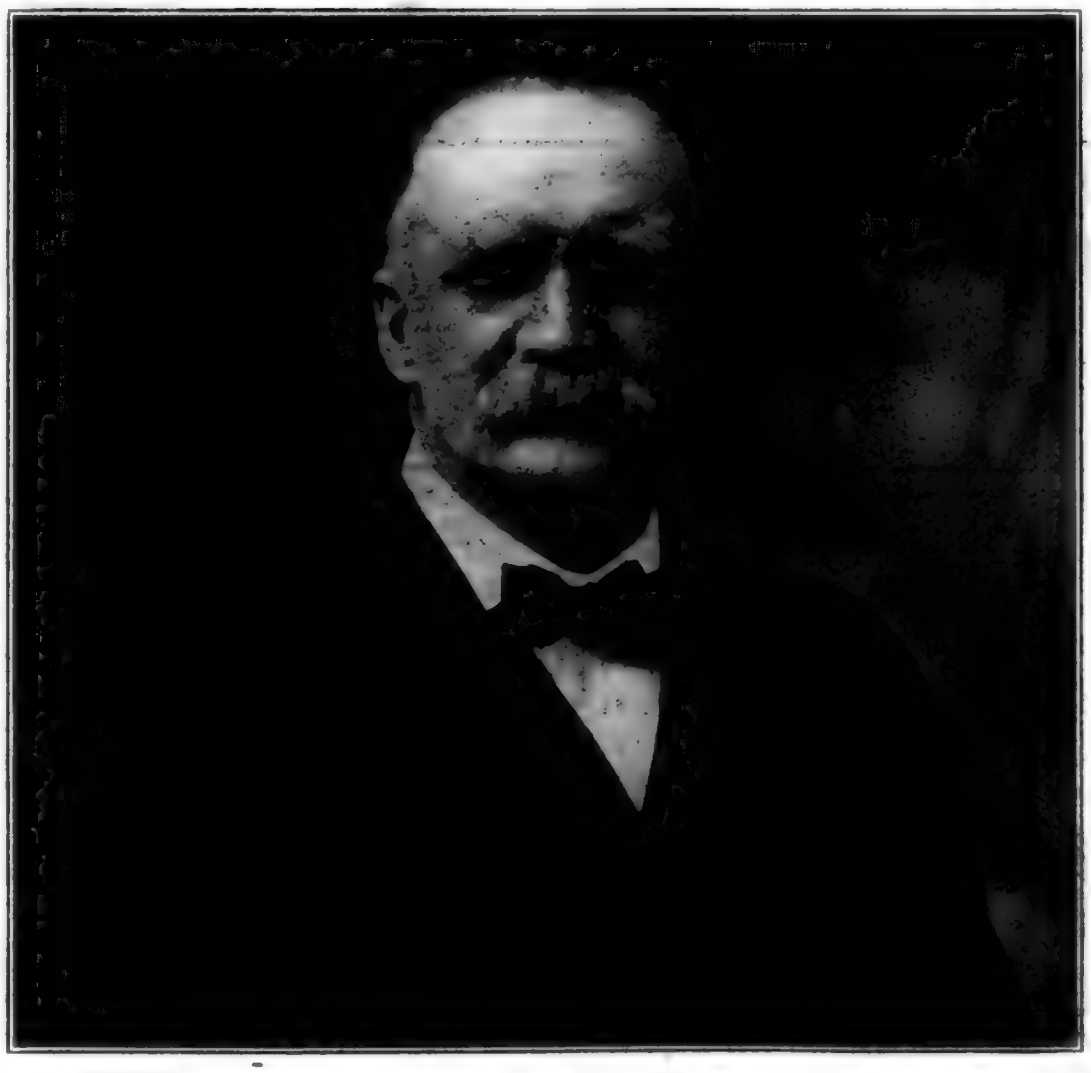
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William Legg.
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Carnations

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While spraying is sometimes the cause of the appearance of rust, and excessive spraying is no doubt injurious to carnations during the winter months, yet it is not always the cause of this trouble, nor will abstinence from spraying insure immunity from this disease. Excessive watering at the roots or a heavy mulch, either of which will cause excessive moisture in the atmosphere and even foulness, will start the trouble. It has also been stated that excessive humus in the soil will aggravate the trouble, and this sounds reasonable.

Most growers make a practice of syringing their carnations with a sharp spray from the hose once each week, if the weather is at all fit. That is usually enough to keep away red spider. Spraying with Bordeaux mixture helps to keep spider in check. One of the best remedies I have ever run across is the following: Take one-half pound of arsenic and five pounds of white sugar. Mix them dry. Then add enough water to make a thick syrup. Mix one drug ounce to one gallon of water and spray through your compressed air sprayer. By adding nicotine at the same rate as you use for aphis, this remedy will also be found effective against thrips.

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William A. Adams.
(Chairman Banquet Committee for the Buffalo Carnation Convention.)

good. On pulling up some of the plants and examining the stems close to the ground, we found brown stripes below the outer skin. All plants pulled up so far have shown the same marks. Is it a fungous disease, or stem-rot, or the so-called dry rot? The plants in two other benches, filled with fresh soil, are all right. The varieties affected are Enchantress and Beacon.

R. & S. F. S.

The plants submitted are undoubtedly affected by the disease commonly known as dry rot, which in all probability was caused by planting in the old soil. You can do little more to check it than you have already done, except to spray thoroughly with Bordeaux mixture. Running them dry would not help matters any; in fact, it might work harm if carried to excess. Under such conditions, a plant needs all the encouragement possible to make growth, and a fair amount of moisture is essential to this. Do not propagate from the plants in these benches, as you would be likely to carry the disease over to next season by doing so. Use only new soil in the future.

A. F. J. B.

STIGMONOSE ON ENCHANTRESS.

I am sending you, under separate cover, one of my carnation plants. I should like to know what is the trouble with them and what I can do for them. I notice the disease on my Enchantress plants. They look vigorous and thrifty otherwise and seem to be doing well in spite of the disease. They are planted on benches, in about five inches of soil. I have not used liquid manure as yet, but wish to do so as soon as I hear from you. I have put on a dressing of wood ashes and rotted cow manure; the manure was about two years old. The temperature in the house has been 50 to 55 degrees at night. A. G.

The specimen forwarded is full of the disease first known as bacteriosis, but later known as stigmonose and still more recently called yellows. If your plants are all in a similar condition, I would advise you against propagating from them for your next year's stock. It would be better to buy new stock from some reliable source.

These plants may give you a fair lot of blooms during the rest of this season if you handle them carefully; in fact, they should improve somewhat in condition as the season advances and the sun gains strength. Water carefully, giving them plenty, but not too much. Refrain from what is commonly termed feeding, confining your operations to an occasional light mulch of well rotted cattle or stable manure. Run the temperature evenly, about 52 degrees at night, giving all the ventilation possible. A. F. J. B.

CARNATIONS FOR OUTDOORS.

Please tell me when is the best time to buy summer-blooming carnations for outdoors. Also state which varieties are the best. R. D.

If you want the perpetual flowering carnations, such as are grown under glass, purchase rooted cuttings at once. Pot them off and later shift into 3½-inch pots. Give only one pinching. Plant outdoors early in May. Good varieties to plant are Enchantress, White Enchantress, White Wonder, Beacon, Winsor and Mrs. Ward.

If you refer to the hardy carnations, good varieties are Countess Knut, yellow, shaded orange; Snow, pure white; Her Majesty, pure white; Grenadin, scarlet, and the various forms of Dianthus plumarius. Purchase plants of these as soon as the frost has left the ground. The improved marguerite carnations are also useful. These are easily raised from seed, which can be sown in February or March. C. W.



La Crosse, Kan.—Mrs. Mary Crock, in business here for several years, has sold out to Mrs. Andress, of Larned, Kan.

Hutchinson, Kan.—The framework is up for the new greenhouse for N. T. Barrett which is being erected on First avenue, east.

Waterloo, Ia.—Frank Billings, an employee at the greenhouses of Charles Sherwood, was badly burned about the hands and arms recently, when a lantern he was filling exploded. Gasoline had been placed by mistake in a kerosene can.

Hastings, Neb.—C. B. Tanner has filed suit against the Union Pacific Railroad Co. and the Hastings & Northwestern Railroad Co. for $10,000 and accrued interest from September 1, 1914. The amount represents the damage done his greenhouse property as a result of the new road and the switching done at the forks of the road near by. C. W. Sidles has filed a similar suit.

Minot, N. D.—H. H. Valker, son of George E. Valker, has just completed a fine residence, eight rooms in the English style of architecture, everything modern.

Independence, Mo.—S. Bryson Ayres Co., like most others, was unfortunate in missing the Christmas crop of sweet peas; the buds dropped because of the dark weather. Recently conditions have been more favorable and a good pick has been sent to market, mostly in Kansas City.

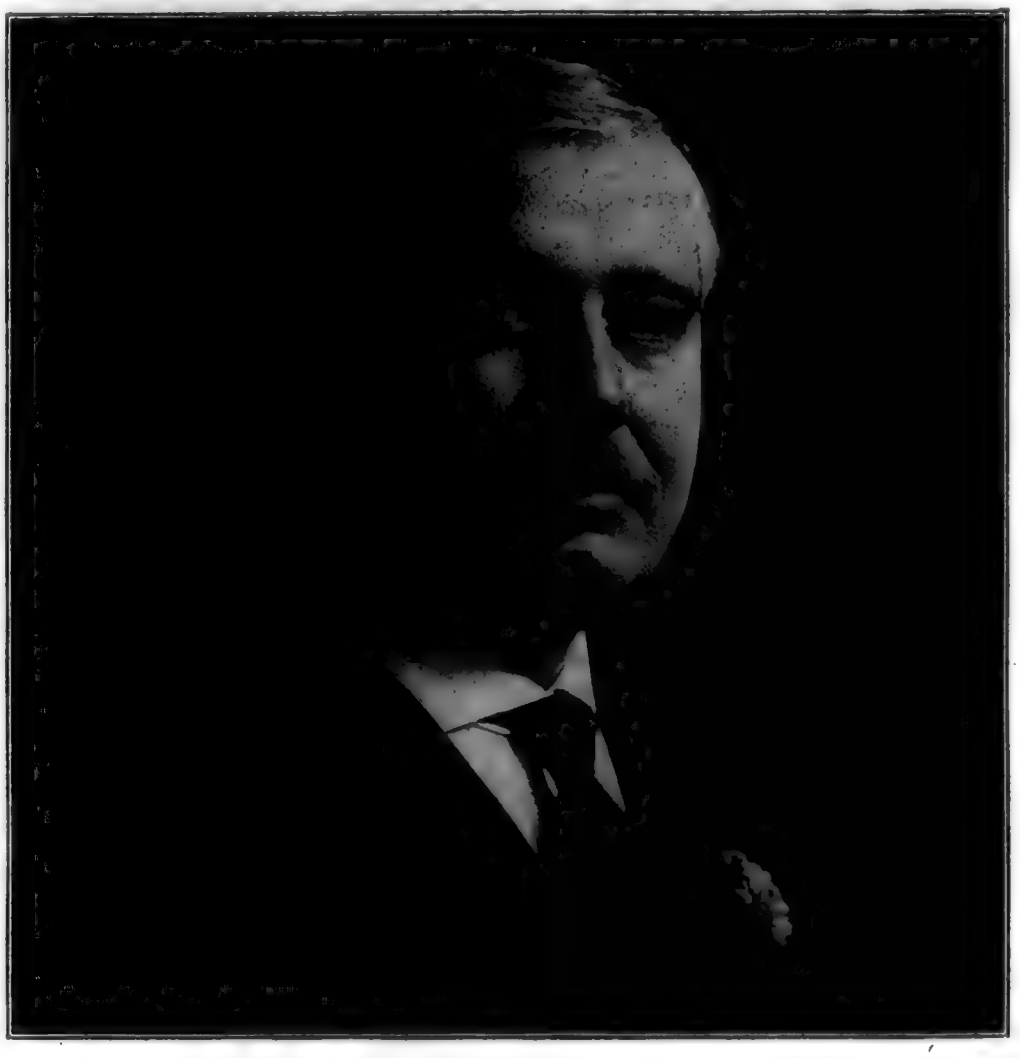
Muskogee, Okla.—In spite of business depression in other lines Robert Bebb, proprietor of the Muskogee Carnation Co., has had the best holiday trade in his experience this season. As he attributes this to the good quality of the stock, some credit belongs to J. O. Smith, his grower. M. R. Bebb, one of the proprietor's sons, is manager at the greenhouses. Another, Forrest Bebb, is in his third year of floricultural work at the University of Illinois.

CARNATIONS IN A LEAN-TO.

I want to grow carnations in a lean-to house which is part of a range of vegetable houses. One side of the lean-to is five feet high, the other about seven feet high. It is heated at the sides and ends. The watering would be done by the hose. Can I use ground benches with good results? Please state, also, what varieties of carnations would be likely to do well in this locality, seven miles south from the center of Toledo, O. S. R.

There is no reason why you should not grow first-class carnations in that lean-to house, provided the light and ventilation are good. It is, of course, needless to tell you that the house should get a fair amount of sunlight, or only inferior quality will result. If the sides of the houses are boarded up to the eaves, then by all means raise your beds, but if there is glass in the sides, so that the sun will strike the plants, then the ground beds will answer well.

Any of the standard sorts ought to prove satisfactory, as far as quality and production are concerned. Your own particular market should determine for you what varieties would prove most profitable for you. You can find out more by inquiring among the trade in your city than I could possibly tell you. However, in white I would suggest White Wonder, White Enchantress and Matchless. In flesh-pink I would recommend Pink Delight and Enchantress Supreme, as being superior to the old Enchantress. Gloriosa, Rose-pink Enchantress and Mrs. Ward are good in darker shades, Beacon, Champion and St. Nicholas in scarlet, Pocahontas in crimson, Yellow Prince in yellow and Benora in variegated.



William F. Kasting.
(Chairman Finance Committee for the Buffalo Carnation Convention.)

If you propose to sell your stock in the wholesale market, do not make the mistake of planting those varieties which are the most common. By doing that, you would probably only add to an already crowded condition of the market. Try to get something the other fellows haven't got, thereby supplying something for which there will be a good demand. A. F. J. B.



R. A. Scott.
(Chairman Ticket Committee for the Buffalo Carnation Show.)

GERANIUM FOLIAGE DISEASED.

I am sending some geranium foliage under separate cover. The plants seem to be diseased, and I should like to get some information in regard to the cause. The stock plants are growing well and the roots are healthy, but the cuttings will not do at all.

W. A. G.

The leaves were frozen on receipt, but showed numerous small blotches, a common disease on geraniums. Perhaps you might get some information from an article on geranium disease which was written by R. A. Vincent, and which appeared in The Review of November 19, 1914, page 16. If the stock plants are healthy, some incorrect treatment is responsible for the cuttings taking disease. Too much humidity in the atmosphere is bad; so, also, is spraying the cuttings overhead. Geranium cuttings are naturally sappy and root with the least loss in a dry house. It is not easy without knowing more of the cultural conditions to tell why your cuttings have come diseased.

C. W.

Glen Cove, N. Y.—The annual banquet of the local horticultural society, held January 25, was attended by seventy-five, mostly gardeners in the membership or florists and salesmen from New York. J. A. Shaw was toastmaster. Some of those who spoke were C. H. Totty, F. H. Traendly, W. H. Duckham, W. A. Sperling, E. W. Neubrand, Wm. Turner, Frank Conine, J. B. Deamud and many others.



OPEN LETTERS from READERS

MOSQUITOES IN WATER TANKS.

In a recent issue of The Review a correspondent inquired the best means of exterminating mosquitoes in water tanks. If he will examine the water in the tanks, he will find myriads of larvæ, or "wiggle-tails." These, on emerging from the water, are full grown mosquitoes. Here in Georgia we have mosquitoes all the year around outdoors. During the hot months we put a mixture of kerosene and gas tar on the surface of the water. This forms an oily surface, through which the larvæ cannot pass. I have also found muriate of potash effective, but I would not advise your correspondent to try either of these remedies, as the quantities needed would mean death to all plant life. If he can have a stream of running water in his tanks, he will not be troubled with mosquitoes, as they only breed in stagnant water. I have found it so by experience here.

J. C. Armstrong.

FLOWERS AT FUNERALS.

In the attached clipping, from the Pittsburgh Chronicle-Telegraph of January 18, you will note that in discussing "The Funeral Services," before the weekly session of the United Presbyterian ministers of the county January 18, the Rev. Clarence J. Williamson, pastor of the First United Presbyterian Church of New Brighton, denounced the present manner of conducting funerals by some ministers. He said "there should not be flowers in profusion," and closed by stating "that many funerals were simply carnivals for florists and liverymen."

I think, in behalf of the florists of the United States, we have a right to come back at a man that will make such statements and degrade a business as has the Rev. C. J. Williamson. And if there is a florist in New Brighton, I hope he will have the backbone to call the reverend's attention to this one thing, that he has not the right to judge the things that God creates. The flowers are the smiles of God's beauty; they are not the creation of man.

If the friends of the dead wish to buy flowers created by God and cared for by his servant, man, to show their respect and to ease the sorrow of the bereaved, no minister of the gospel can find between the lids of the Holy Bible the law given by God to call the florists' business a carnival and belittle the honest men in this business. This gentleman should look up the ten commandments and see where it says, "Thou shalt not covet."

I have been in the florists' business five years, and I grow just as nice flowers as my wisdom permits. I have 4,000 square feet of glass; I build 300 different designs; I do an honest business. It netted me $1,014.84 last year. I work eight hours each day for the Pennsylvania Railroad Co., as telegraph operator, at a salary of $804 per year. I have honestly increased my salary. I sell flowers for funerals and any occasion for which the public demands them, and it is just as honest a living as preaching. In behalf of our business, I think we are entitled to come back at such statements.

J. G. Gamble.

LINCOLN AND WARD.

Abe Lincoln read everything he could get his hands on that was worth reading, and some on the side that was not. He did so to benefit himself. If florists were a little more like Lincoln they might pay similar dividends. I am sorry to say that many florists do not interest themselves in their trade papers as much as the good of their business requires. This paper circulates to 12,000 establishments and is no doubt read by three times as many people. After you read this just think how nice your ad would look if it occupied the same space. Not alone that, but a great many florists would know of you and whatever you have for sale. All that is vital in the florists' business is contained in these journals. If they were suppressed for a year, the loss to florists would be enormous; and you would see some tall scrambling for business material, you can bet your sweet life.

It is better to be bathed in intelligence than to go dirty in the ignorance called bliss. The most appropriate motto to advertising is the old story: "Cast thy bread upon the waters and it shall be returned to you after many days," and as times have changed a little since this was said, you may add, anent advertising, that your bread will be returned shortly—and buttered. Read your trade papers, advertise in them, and see the advantage to your business it brings.

Ralph M. Ward.

IRIS SUITABLE FOR SOUTHWEST.

There are thousands of homes scattered all over the dry farming regions of the great west and there is a great demand for flowers, but it is hard to find any that will live there. After years of testing, however, we have found what is needed. The resplendent iris fills the bill. We have had immense quantities go through the driest seasons known without losing a plant. Arizona has the most trying climate for flowers, yet Prof. J. J. Thornber, of the University of Arizona, writes that he has known these plants to grow on the dry mesas in that scorching sun, where the rainfall is exceedingly scant. In the heavy red clay soil in the cemetery of one of the larger Arizona mining towns, irises are much planted and succeed beyond expectation. When established there, they grow and blossom year after year with little care. They have come to be known to the children there as Easter lilies. I know of no other flower that would thrive so well under the same trying conditions.

Mrs. Jennie Dean, of the Dean Iris Gardens, of Monita, Cal., is probably the best informed person on the iris in America, and she is demonstrating the fact that this flower is wonderfully adapted to California. It can be so nourished by winter rains that with good cultivation it will go in triumph



John F. Cowell.
(Chairman Reception Committee for Buffalo Carnation Convention.)

through the rest of the season without irrigation.

We often dig them for shipment in August. The ground is as dry as powder, yet the roots have gathered the moisture and hold it so that they are fresh and fleshy, ready to take hold as soon as planted. It is the German, or rhizomatous group which thus succeeds. The water iris, the Siberian and Japan, will not endure hot, dry weather so well. C. S. Harrison.

SCHIZANTHUS FOLIAGE DYING.

Under separate cover we have sent a plant of our schizanthus. As you will see, the leaves are turning white at the edges, and in a short time they will die. We have a large number of 6-inch plants of these, and are anxious to know the cause and the remedy for the failing foliage. We grow the plants as cool as possible, 45 degrees at night, but in the daytime the temperature goes up to 70 degrees. Any information you can give us will be much appreciated. J. B.

It looks as though the foliage had been injured by fumigation. Schizanthus foliage is delicate, and the use of tobacco stems or hydrocyanic acid gas would cause the scorching of the leaves. If grown cool and carefully watered, schizanthus is of easy culture. Either fumigation or an overdose of some chemical fertilizer is the most likely cause of the burning. C. W.

HABERMEHL'S HANDSOME HOME.

When J. J. Habermehl's Sons, then the leading uptown florists of Philadelphia, invaded the downtown district by opening a flower shop in the Bellevue-Stratford, there was much head-shaking. They had done well uptown, but it would be quite a different thing downtown, it was said. The Habermehls did not seem alarmed; they just went ahead and sawed wood. If it was hard work at first, they never said so. Then came Founders' week, with its immense possibilities for original work, turned into a triumphant success by these enterprising brothers. Their ability to handle any kind of decoration was established beyond peradventure. By this time the Habermehls discovered that Philadelphia is the only city in the world where everything—railroads, hotels, shops, theaters, residences, stock exchange, courts—have one center, Broad and Chestnut streets. They soon opened another store, the Orchid Flower Shop, in Kugler's restaurant. Now they have added still another, the third within two blocks, the fourth in all.

This new shop was opened last week in the new addition to the Ritz-Carlton hotel. The illustrations, both of the exterior and the interior, are so good that no description is needed. The manager, J. F. Leary, wishes me to add that the furniture, when finished and in position, will give an air of coziness besides heightening the handsome effect. Phil.



Front of New Store of J. J. Habermehl's Sons, Philadelphia.



Interior of Store of J. J. Habermehl's Sons in Ritz-Carlton Hotel, Philadelphia.

PANSIES FOR MEMORIAL DAY.

When is the proper time to plant pansy seeds to have them in bloom for Memorial day? D. R.

You should have sown pansy seeds last fall. It is too late now to sow seeds and have the plants in flower for Memorial day. Better purchase plants from some reliable specialist; then you will be sure of plenty of flowers. C. W.

WHY NOT YOU?

Pretty nearly everybody now recognizes that the classified ads in The Review are wonderful little business bringers—they have been widely imitated—but there are a few who seem to think they only are good for the other fellow:

Please discontinue our classified ad; it surely brought us business; we are entirely sold out.—Kent Bros., Newark, O., January 15, 1915.

If it does so well for others, why not for YOU?

Danville, Ill.—The police, through Sherlock Holmes deductions, have come to the conclusion that the burglar who entered the store of Smiths the Florists, at Vermilion and North streets, December 28, and took several dollars from the cash drawer, is left-handed. He has not, however, been caught.

THE GLADIOLUS

AMERICAN GLADIOLUS SOCIETY.

New Varieties Registered.

The nomenclature committee of the American Gladiolus Society has approved the application of Herman H. Baer, New Hyde Park, N. Y., to register the variety Hyde Park, and the application of Dr. C. Hoeg, Decorah, Ia., to register Jack Frost, Pocahontas and Zingari. The descriptions follow:

Hyde Park (Baer). Color, rosy white, becoming Rose Neyron red at the outer edges of the petals. Throat, lemon yellow, slightly shaded deep rose-pink; petals feathered same color, which is especially noticeable when grown under glass. Stamen filaments, white with pink tips. Anthers, white with lilac sutures. Bloom, medium size; tube, curved, slender, long. Segments, unequal, connivent; the upper horizontal and broad, the lower reflexed and narrow. Midseason. Spike, tall, erect, branched; often two spikes per corm. A fair number of flowers per spike. Growth, vigorous; well furnished with medium broad leaves. Corms, medium large. Cormels prolific. Originated with H. Baer, New Hyde Park, Long Island, N. Y., and introduced by Vaughan's Seed Store.

Jack Frost (Hoeg's No. 175). Color, pure white, penciled Tyrian rose upon an amber white throat. Bloom, medium large; tube, nearly strright, stout, short. Segments, unequal, connivent; the upper horizontal and broad, the lower reflexed and narrower. Midseason. Spike, medium tall and erect. A fair number of flowers per spike. Growth, vigorous; well furnished with very broad leaves. Corms, medium large. An excellent compact white, of good substance. Originated with Dr. C. Hoeg, Decorah, Ia.

Pocahontas (Hoeg). Color, amaranth red, with a lemon yellow throat, blotched plum violet. Stamen filaments, creamy white. Anthers, violet. Bloom, large; tube, curved moderately, slender and of medium length. Segments, unequal, connivent; the upper horizontal and very broad, the lower reflexed and narrower. Season, early September. Spike, medium tall, erect, not branched; frequently two spikes per corm. A fair number of flowers per spike. Growth, good; well furnished with medium broad leaves. Corms, medium large. The color of this variety is excellent, deep and attractive. The bloom is compact and has excellent substance. Originated with Dr. C. Hoeg, Decorah, Iowa.

Zingari (Hoeg's No. 90). Color, Rose Neyron red, with the edges of the petals lighter; blotch, carmine purple, with a dash of lemon yellow at the tip of the blotch. Stamen filaments, white. Anthers, lilac. Bloom, medium size; tube, curved, slender, long. Segments, unequal, connivent; the upper horizontal and broad, the lower reflexed and narrower. Mid to late season. Spike, medium short, erect, not branched; often two spikes per corm. A fair number of flowers per spike. Growth, vigorous, well furnished with broad leaves. Corms, medium size. A compact bloom of good substance. An especially good pink variety at the trial grounds. Originated with Dr. C. Hoeg, Decorah, Ia.

A. C. Beal, Chairman.

PEELING GLADIOLUS CORMS.

Will you kindly describe the method of peeling gladiolus bulblets and the object of the practice, which, I infer, is intended to hurry the development of the gladioli? J. A. G.

The small gladiolus corms, or bulblets, should be kept hung up in bags, or in drawers, and not allowed to shrivel. A cool, dry cellar, such as common potatoes are stored in, suits them. It is not necessary to do any systematic peeling of these small corms; simply remove any loose or rough covering. To peel them bare will injure rather than benefit them. Sow the corms in rows, just as you would garden peas. Some will flower the same year, and nearly all the following year. C. W.

ANALYSIS OF WATER.

Please note the following analysis and state whether the water is adapted for our use in greenhouses filled with Killarney roses, carnations, snapdragons, lilies, etc., and the different kinds of potted plants. We drilled a well and obtained a water supply which we cannot exhaust at thirty barrels per hour, and which we are using in our greenhouses. We have had a sample analyzed and the laboratory analysis is as follows:

Sanitary analysis—Free ammonia, 2.35 parts per million; albuminoid ammonia, .45 parts; chlorine, 560 parts; nitrites, none; nitrates, none; sulphates, none. Mineral analysis—Silica, 1.17 grains per U. S. gallon; iron and aluminum oxides, a trace; calcium carbonate, 7.71 grains; magnesium carbonate, 2.46 grains; sodium chloride, 53.87 grains; sodium carbonate, 19.38 grains; loss on ignition, 2.10 grains; total solids, 86.69 grains.

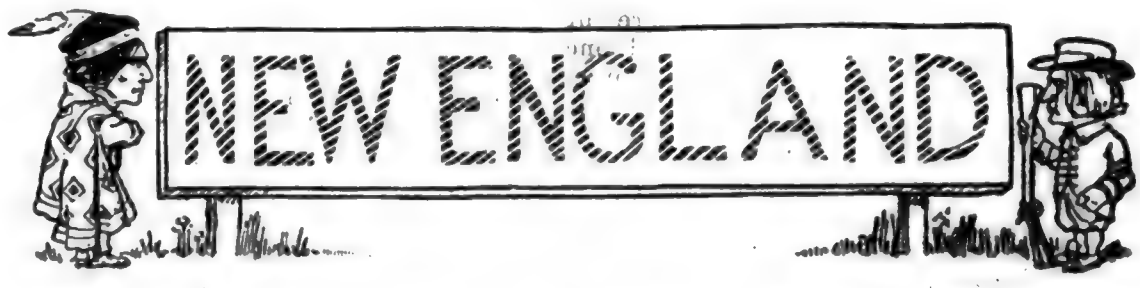
If this water is not suitable for our use, is there anything that we could add to it that would counteract the hurtful qualities? We shall greatly appreciate you opinion, and possibly there are other growers who are up against the same trouble. J. C. W.

So far as the use of the water in the greenhouse is concerned, the only indication of its being injurious to plants, as shown by the analysis, is in the amount of common salt, or chloride of sodium, which is given as 53.87 grains per gallon. While a single, or even an occasional application of water containing that amount of salt might not be noticeably injurious to most plants, the effects would be cumulative, and long before the plants had reached their growth serious injury would result and the plants might even be killed outright, unless great care is taken in the use of the water.

The effect would be not unlike what has happened in some of the irrigated regions in California and other western states, where, as a result of the excessive use of water on the land, the alkali with which the water was charged has accumulated in the surface soil to such an extent that only salt-loving plants will grow.

The sanitary analysis also indicates that the water is dangerous for drinking purposes. The following parts are found per million: Free ammonia, 2.35; albuminoid ammonia, .45; chlorine, 560. Sanitary authorities agree that when water contains, per million parts, more than .08 part of free ammonia and .10 part of albuminoid ammonia, it should be looked on with suspicion, and if in addition it contains more than 71.4 parts of chlorine per million it is a clear indication of the presence of sewage, decaying organic matter, etc., and it should be condemned for drinking purposes. The sample in question contains nearly thirty times as much free ammonia and four and one-half times as much albuminoid ammonia as is safe, to say nothing of eight times as much chlorine as is allowable in drinking water.

Hamilton, O.—Karl W. Heiser, proprietor of the Heiser Nursery & Floral Co., has opened a flower and seed store at 22 High street. He will handle aquarium supplies, and in the planting season will use the large basement under the store as a nursery department. At the greenhouses an entirely new heating plant has been installed, a bad freeze-out in December making the change imperative.



Concord, N. H.—C. V. Kimball has sold an interest in his business to S. R. Baker, of Belmont.

Lowell, Mass.—A greenhouse, 31x79 feet, is to be built by the John S. Haynes estate, at 1328 Gorham street. This house will be detached from the present range. It is to be heated by hot water and will cost about $750.

Pittsfield, Mass.—To observe the store's fifth anniversary, Stanley Barnes, manager of the Flower Shop, on Fenn street, will put up special decorations and present a flower to each visitor Saturday, February 6.

Worcester, Mass.—A schedule of premiums offered for 1915 has been issued by the Worcester County Horticultural Society. Anyone interested can obtain a copy by addressing Leonard C. Midgley, secretary, 18 Front street.

Norway, Me.—W. F. Estes, who came here from Poland, Me., two months ago and opened a store, has closed out the business and left town.

Springfield, Mass.—H. J. Smith and John Abbott, Berkshire county fern dealers, have most of their stock this season stored in the local warehouse of the Eastern States Refrigerating Co. Other dealers use the warehouse at Pittsfield.

Pittsfield, Mass.—The Rosery, in the Waite building, at 348 North street, opened for business January 16. The company is made up of R. Engelmann, from whose greenhouses on Elm street the store will be largely supplied; A. Hoffmann, who has had a large experience as a flower salesman in New York, and H. S. Weidemann, for several years with Chas. Thorley, New York. Mr. Weidemann will have charge of the store.

CONCRETE CONSTRUCTION

CONNECTICUT CONCRETE BENCH.

In The Review for December 24 appeared an article about concrete benches in reply to an inquiry from a subscriber, whether they were satisfactory or not. We have had considerable experience both in building and in using concrete benches and are more than willing to give anyone the benefit of our experience.

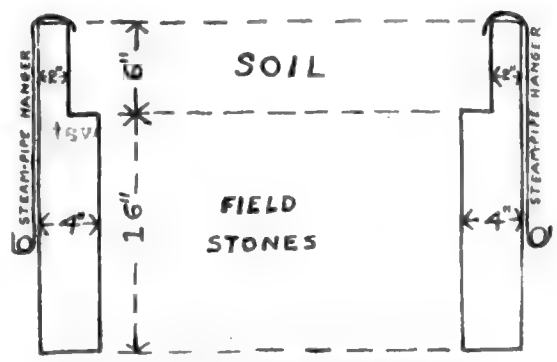
We have used solid concrete benches for the last six years, raised benches for only about two. We find both styles of bench give fully as good satisfaction as wood, either for carnation or rose growing. The larger part of our roses are grown on concrete benches, and we are replacing our wooden carnation benches with concrete as fast as they need replacing. We have on our place now about 5,000 lineal feet of concrete bench and feel safe in saying that we plan to use concrete in preference to wood hereafter.

All of our solid benches are built on one general plan, and as it has given perfect satisfaction for the last six years we continue to use it. In our last two rose houses, each 35x200 feet, we are using solid benches throughout. In one house the benches are sixteen inches high and are the least expensive we have yet constructed. The sides are four inches thick, as shown in the sketch, and are made of ten parts of ashes as taken from the boiler, not screened, to one part of cement. On top of this 4-inch work we put our regular sideboard, two inches thick and six inches high, using a mixture of three parts of screened ashes and one part of cement. We use no reinforcement whatever. The 4-inch work is not tamped, but left as porous as possible; the 2-inch work is tamped with a small stick, merely to make it smooth. The bench is filled with field stone to the top of the 4-inch concrete and covered with one inch of ashes. In our other rose house the first bench is sixteen inches high and each successive bench about three inches higher, the last one being about twenty-six inches high. As before stated, these benches have been in use about six years and we have had no repairs whatever. Owing to the scarcity of stone, we are now filling our solid benches with ashes, and we think they are fully as good.

As to our raised benches, we are using a bench materially different from the Chicago bench and, I think, different from the one described in the issue of January 7. I have seen Poehlmann's benches, and, while they are much heavier and, of course, stronger than the ones we have, I do not see how they can give any longer or better service. The first cost must be, as he states, fully double.

We have just three members in our bench—legs, bed, or cross-piece, and the planks. The planks are 2x10x36 inches and are reinforced with two pieces of 5-16-inch round iron. We use a mixture of eight parts screened ashes to one of cement for all parts of the bench. The legs are 4x4 inches, not reinforced, and the bed pieces are 4x4 inches reinforced. The sides of these benches are the same as those used in our solid benches and are put on after the bench is set up. Having a continuous side in this way gives strength, as it holds everything rigid. Our forms are crude. For planks, we use 1x2 strips nailed together and laid on a smooth board floor. For legs and bed pieces, we use two 4-inch boards about twenty feet long and put blocks between at the desired length.

We estimate the cost of this bench to be the same as stated by J. L. Johnson in the issue of January 7; that is, $25 worth of concrete will build as many linear feet of bench as the same value in wood. As to the different



Taylor's Concrete Solid Bench.

items of expense, cement costs us 34 cents per bag; iron for reinforcement, $25 per ton. The ashes, we figure, cost only the expense of screening. Our forms have not cost us over $5 and we still have them. The cost of erecting is not more than, if as much as, that of erecting a wooden one.

If M. B. S. would like any further information, I shall be glad to give any he may want. Edw. J. Taylor.

ANOTHER KIND OF BENCH.

Permanency the Object.

The old adage, "What is worth doing, is worth doing well," certainly applies to greenhouse construction. Where other things are equal, permanency should be a desirable feature, for, added to the expense of repairs, there are many unpleasant and costly experiences leading up to the time of necessary repairs. The life of a wooden greenhouse bench is perhaps seven years. If a bench can be built as cheaply to last for thirty years without repairs, then what excuse for the former?

In building two houses last year, each 35x140, the one thing always in mind was permanency. As a result several florists have told me that they are the best constructed houses, in every detail, they ever saw.

The posts are 4-inch boiler tubes set in concrete three feet and built in an 8-inch concrete wall two feet high and filled within fifteen inches of the top with concrete. In the top of each post, set in concrete, are two ½x1½-inch steel bars, sixteen inches long, bent like an inverted L, with their backs together and the outer ends bent up one and one-half inches. These were set to a form, fitted to the pipe, so that they formed a bracket just the width of the gutter-plate. A hole was drilled through the short angle, through which a short, heavy spike was driven into the edge of the gutter-plate. This holds the gutter-plate absolutely solid in every way without affording a lodging place for water to cause decay. The part extending into the top of the post and held by the concrete would be perhaps nine inches long, depending upon the width of the plate. Fifteen inches of the lower ends of all sashbars were boiled twenty minutes in oil and were nailed to the gutter-plate with tenpenny copper nails. All supports and purlins are of pipe. The lower ends of supports are protected by a cone of concrete brought well above the ground line.

Framework for Benches.

The posts of all benches are 1-inch pipe set in twelve inches of concrete and filled with the same. The posts are four feet apart. The crosspieces forming the bottom of the bench, also 1-inch pipe, are attached to the post by means of split tees. In order to relieve the strain on the tees, a quarter-inch hole was drilled in the posts, by means of a chain drill, into which was driven a heavy wrought nail, the head of which affords a rest for the tees. The posts extend above the crossbars the depth of the bench. Inside of them the side-boards are fastened by means of purlin clips. Thus the side-boards can be easily removed, when they give out.

Taking a 5-foot bench as a basis, eight cypress stringers, 1x2½ inches, were laid on the crossbars, lengthwise of the bed, the ends tacked together so they would remain on edge, and evenly spaced. On these stringers was spread wood veneer one-tenth inch in thickness. The veneer is the same as is used for handles on common market baskets. On this temporary bottom was spread one inch of concrete composed of two parts of soft coal ashes, such as rattled through a ½-inch grate, two parts of sand and one part of cement, mixed to the consistency of paste and leveled. This was then reinforced with No. 9 galvanized wire every four inches, dropped into grooves

made with the corner of a board and then given a final smoothing. In say three hours, when partly set, this was cut into blocks.

For benches desired for carnations and roses, veneer should be cut one foot wide and separated with 1-inch lath, one-fourth inch thick. Then trowel the concrete to the lath. When the concrete is partly set, remove the lath. This affords proper drainage.

As to Cost.

Now, as to cost, a bench 5x140 requires twelve sacks of cement and can be laid by two men easily in nine hours. My son and I laid side benches forty inches wide and 190 feet long in a short January day.

To add to their durability, all pipes were thoroughly covered with linseed oil and painted. The moisture that may leak through, catches the edges only, where it dries out quickly. The concrete is shaped around the posts well above the ground line, to make for permanency at that point. Viewing these benches at short range with our long-range "specks," we firmly believe these benches will be benches in thirty years, without repairs or cuss words in the meantime.

As stated, the side-boards can be easily removed. These benches harbor neither insects nor fungi, are smooth and exceedingly porous, holding lots of moisture in reserve, and are quite strong. The cross-wires hold in place any pieces that may be cracked by rough usage. We believe, everything considered, that this is the last word in a greenhouse bench. The concrete benches as usually built are too clumsy and too expensive. Where the sides of benches are concrete, much valuable space is wasted.

Anticipating some inquiries, I will here say that the veneer may be beech or maple. It adds no strength to the bench and serves only to hold the concrete in place until hard. In making a bench over forty inches wide, I would advise using the veneer in two pieces, having it slightly more than half the width of the bench, so that it will lap in the middle. In this way a perfect fit is secured along the side-boards. This veneer, I think, could be furnished at about $6 per thousand square feet, and could be shipped in rolls. Wire for reinforcing can be secured of any wire company, cut to length desired.

A word about concrete mixture, particularly in regard to the formula. The writer has had forty years' experience in the use of coal ashes in concrete and would not now dream of using concrete without them. There is no question about the superiority of the concrete containing ashes. For walks, floors, walls and everything else, it has no equal for durability. It never dusts out in spots from wear, like sand concrete. Once used, always used. Where hard service is required, I would make the formula 1½, 1½ and 1.

S. C. Templin.

HIGH LIFE FOR SOW BUGS.

The average florist knows the good things of this world—none of the simple life for him; he sets his table with all of the season's delicacies. Why, then, should he expect cut worms to accept a diet of bran in preference to succulent young growths? As a matter of fact, bran is a failure as a lure for any pest one seeks to poison.

Corn meal is what should be used to entice the cut worms, according to the experience of Frank Felke, whose experience is worth repeating, since so many growers still have trouble. While Mr. Felke used bran in his poison mash his stock was devastated. Carnations, mums, pansies—indeed, about everything he grew—seemed to appeal to the palate of the destroyer more potently than did the prepared food. Watching his colony of unwelcome boarders steadily increase, Mr. Felke concluded to set a better table for them, so he tried poisoning corn meal. The destruction was wonderful. Never since then has he had a visitation of cut worms but that he promptly got the upper hand.

"Use corn meal, mix it with Paris green, just enough to color; at nightfall scatter among the infested plants; don't water for six or eight hours before or after and you will have no further trouble from cut worms," he says.

Rye flour is a delicacy much relished by sow bugs, sometimes called wood lice; according to Mr. Felke, the little pigs will gorge themselves with it, if it has been sweetened to their taste, and roll up and die of the poison also included. He uses two parts rye flour, two parts sugar and one part Paris green, mixing only so much as is to be used at one time, as it deteriorates if it stands any length of time. The mixture is scattered along the top of the edge-board of the bench in the evening, being careful to see that the board is dry, else the mixture will become lumpy and unpalatable to even the most voracious of sow bugs. "Try it," says Mr. Felke, "and you will be surprised to find how many it will kill; you wouldn't have believed there were that many on your place."

PINCHING BACK VINCA ROSEA.

Kindly advise me when flowering vinca, or Vinca rosea, should be pinched back to make the best plants for Memorial day. W. G. K.

Vinca rosea should not be pinched at all. Sow the seeds from the middle to the end of January in order to have strong plants for Memorial day.

C. W.

OAKS FROM ACORNS.

You may have heard the saying, not at all uncommon, that "great oaks from little acorns grow," but did you ever consider how applicable it is to the classified ads in The Review, and the results? Like this:

I enclose 70 cents to pay for the classified ad. Have had to turn away orders for thousands of cuttings.—R. H. Workman, Loudonville, O., January 12, 1915.

NOTES FROM FOREIGN LANDS



Esjberg, Denmark.—Julius Hansen, the well known nurseryman of Pinneberg, Germany, has opened an establishment here, from which he expects to be able to supply his lines of stock to customers of neutral nations.

Enkhuizen, Holland.—In spite of the difficulties, the 1914 seed crops were harvested in excellent condition and demand is unusually good, particularly from the countries in which German competition is prohibited.

Veendam, Holland.—Attention is being drawn to the fact that supplies of young fruit trees and like stock, now imported by United States nurserymen from France, may be obtained from this region in case the old source is closed.

Brussels, Belgium.—The trade in flowers from Nice, in ordinary years a most active one, has ceased entirely. The blooms offered by local growers are scattered over the graves of the Belgian soldiers who have died in the hospitals.

Oostdunkerke, Belgium.—Em. Draps-Boudry, whose presence as a refugee in London was reported in The Review for January 21, has returned to try to put to rights his greenhouses here. The houses in which he grows American carnations are now safe from bombardment. Four bombs fell in the establishment, shattering all the lights. Another fell only two yards from the residence, but, fortunately, failed to explode.

Scarborough, England. — During the recent raid on the coast a German warship dropped a shell in one of Walshaw & Son's houses. The fatalities were many, among the Easter lilies.

Edinburgh, Scotland.—In their 1915 book Dobbie & Co. say: "Since the war started we have not reduced our expenditure by a single sovereign. We are keeping things going on the old lines, and in the catalogue we now send you we have concentrated on British produce, supported by French and American.

Haarlem, Holland.—There still are large quantities of bulbs on hand through the district, and it develops there is great irregularity in the preparations for next season. Some growers have cut down their area, but others have planted as large a part as possible of their surplus. The outlook is highly uncertain.

Paris, France.—The association of retail florists of Paris passed resolutions declaring that the organization should remove from the membership list anyone employing a German, and boycott any concern receiving supplies from Germany. The association also forbade members, under pain of expulsion, to deal in lilies of the valley, as essentially a German product, but this ban was raised when it was found that some growers in France cultivated the pips and that they were also to be had from neutral sources with a guaranty of origin.



SEPTEMBER MORN.

It is safe to say that a large proportion of the readers, on noticing the title of this article, thought at once of the already rather well known new rose, September Morn, and not of the much exhibited, much discussed picture which bears the same name. Or, if the thoughts strayed at first to the picture, they immediately jumped from the picture to the rose, with that unbeatable nimbleness of which thoughts are capable. As applied to the rose, the name seems to be a catchy one and it is also appropriate. Not being an art critic, the writer does not presume to say whether the name fits the famous picture or not, but it apparently does fit the rose. All the poets, you know, from Milton down, have spoken of the "rosy morn," or the "rosy dawn." And the color of this rose, according to the raiser's description, is "an exquisite shade of light flesh pink on the outer petals, shading to pure rose pink in the center, with a faint touch of deep golden yellow at the base of the petals." Aren't those shades and tints of pink sufficiently like the hues of morn—of runrise?

The rose is shown in the illustration, to such extent as a rose can be shown in black and white. It was originated by Henry W. Turner, of Montebello, Cal., who has made this bold statement about it: "We confidently prophesy that it will fill the same place for the rose growers that Enchantress did for the carnation growers." Then he proceeds to show on what grounds he bases his confidence. If he does not overestimate the rose's merits, he has reason for his great expectations. C. H. Totty, of Madison, N. J., and S. J. Reuter & Son, of Westerly, R. I., are aiding Mr. Turner in the dissemination of the rose.

MARECHAL NIEL NOT FLOWERING

I have some Marechal Niel roses which have been growing in one of my houses for three years, without blooming. The roses are planted in a raised concrete box a foot deep, at the back wall in a rose house, with good drainage and with heating pipes underneath. The plants are perfectly healthy, with strong roots and heavy growth. I gave them a good drying in July and August, but have got only a few flowers. I have dried them off again in the last six weeks and the canes are now almost without leaves, but are healthy and have good buds. How can I make them flower, or must I give it up? I believe a temperature of 58 degrees is too high for this rose when it rests.

T. N.

I think the principal cause of your lack of success is that mentioned at the end of your query, viz., too high a temperature. You cannot successfully force this rose unless you give it a rest with a low temperature for at least a few weeks. This may not be practicable if you are growing other tender plants with it, but if you could let the house freeze for even a week or two, it would greatly improve the prospect for flowers. C. W.

CHEROKEE ROSE AS A STOCK.

I intend putting out from 7,000 to 10,000 rose stocks in February, to bud on in September. The Cherokee, white, is common in this part of Texas and grows like a house afire. It was introduced from the southeastern states years ago. Can I not use this for budding on? F. A. D.

I have never used the Cherokee rose as a stock. Perhaps some Review readers may have done so and I hope, if they have, that they will favor us with their experience. Rosa canina, R. Banksiæ, R. Manetti and R. Carolina are the stocks which have proved most useful. C. W.

GREEN FLY ON ROSES.

Will you please tell me what will kill the green fly on my greenhouse roses? The plants are only a little larger than when I put them in the benches. The green bugs seem to work on the under side of the leaves or on the tender growth. I have sprayed with tobacco solution, sprayed with water containing a few drops of peppermint oil and smoked with nicotine papers, but all without success. E. E. K.

Any of the nicotine solutions or papers on the market will kill green fly if properly applied. The directions that accompany these preparations generally provide for a strong enough dose to have the desired effect.

If the houses are heated by steam, the nicotine solution can be painted on the center pipe in the evening after the ventilators are closed, at the rate of an ounce to 4,000 cubic feet of air space, for the usual forty per cent solution. Then, if the plants get a good syringing the next day, the pest will usually be cleaned out for the time, but sometimes it is advisable to repeat the operation the following night. After that, an application once in one or two weeks should keep the place clean.

If the houses are heated by hot water, the extract may be evaporated on small alcohol stoves that are manufactured for this purpose, or the fumigating can be done with nicotine papers. If these are used according to the directions accompanying them, they should give the same results. W. J. K.



H. W. Turner's New Rose, September Morn.

Vegetable Forcing

QUANTITY OF SEED POTATOES.

I have a piece of land, 60x95 feet, which I intend to plant with potatoes. Will you tell me how much land there is and how many pounds of seed potatoes will be required to plant it, running the drills two and one-half feet apart and allowing fifteen inches between the potatoes in the rows? My location is south-central Massachusetts. H. M. M.

Your piece of ground comprises about an acre and a fifth, viz., 5,700 square yards, an acre being 4,840 square yards. The quantity of seed potatoes needed will depend much upon the size of sets cut. You will need about 13,800 sets per acre. If these are cut to a single eye, ten bushels of seed per acre will suffice. If cut with two eyes, a proportionately larger quantity will be needed. I would advise making the rows three feet apart and planting the sets twelve inches apart in the rows. In your latitude you will find Green Mountain the best main crop potato. Aroostook Pride and Irish Cobbler are useful as early varieties. C. W.

CUCUMBERS IN LETTUCE HOUSE.

I want to grow cucumbers in the early spring and summer. I shall have a house, 32x200, empty about March 1 and wish to plant them at that time. I want to plant the seed in pots and then set the seedlings in the ground. At what temperature should they be kept? What pests trouble them most? The house is used for forcing lettuce and has fine lettuce soil. F. G.

Cucumbers require a night temperature of 60 to 65 degrees in winter. In summer this can be increased advantageously. During the daytime the temperature can be allowed to run up to 95 or 100 degrees with sun, and, provided the plants are sufficiently moist at the roots and the atmosphere contains plenty of moisture, they will take no harm. Violent fluctuations in temperature must be guarded against at all times.

Among the pests and diseases which trouble cucumbers are the following: Green and black aphis. This must be kept in control by frequent fumigation. Where steam is used it is easy to evaporate some nicotine liquid on the pipes. Cucumbers will not stand heavy fumigation. Root-gall is sometimes troublesome; sterilization or thorough freezing of the soil is the best cure. A small mite that attacks the under surfaces of the leaves can be controlled by persistent use of the hose, using a fine spray nozzle when directing it. Some of the oil and soap sprays are also useful. Red spider will not appear unless the atmosphere has become too arid. Once it appears it is a hard pest to control; the plants attacked are usually ruined. Mildew is the fungoid disease to be dreaded. Unsanitary conditions breed it. Keep a nice, buoyant atmosphere. Avoid cold drafts and a close but too cold house. Boiled sulphur or powdered sulphur, applied to the foliage through a powder bellows, is the best remedy. With fire heat at your disposal when cold, damp spells of weather occur, mildew should not trouble you.

The soil for cucumbers must be rich. Add plenty of well rotted cow or horse manure to the soil. When the plants have set fruit freely, a mulch of cow manure will prove beneficial; it also prevents the soil from drying out so rapidly. C. W.

MILDEW ON LETTUCE.

We have lettuce about half grown, some of the leaves of which have yellow spots on them, and the under sides of the leaves are shrunken and have white, moldy spots on them. Can you tell us the cause of this? There are few if any insects on the plants. We have not fumigated to excess. The weather has been cold and dark during the last two weeks; could that be the cause? This trouble is spreading all over our houses. S. & K.

I am afraid your plants are attacked by mildew. This usually comes from violent changes in temperature, careless ventilation and an atmosphere too heavily charged with moisture at night. When once the plants are badly attacked, you can do little toward saving them. By boiling sulphur in the house you can get it under partial control. Your lettuce should have a minimum temperature of 45 to 48 degrees; if higher, it is too warm. A rise of 10 degrees can be allowed on dark days, and 15 degrees when it is clear.

Lettuce soil should be light, rich, loose and porous. Heavy soil must be treated with sand or other gritty material. One soaking watering with a few surface dampings should carry a crop through. Hot or cold night temperatures, overwatering and bad ventilation will soon cause mildew to appear. C. W.

CLUB ROOT ON TOMATOES.

We are enclosing some tomato roots with galls or knots on them. We want to plant another crop in the same soil in which these were grown, and, as we are not in a position to sterilize the soil with steam, we would like to know if there is any kind of gas we could use for sterilizing. We have seen in catalogues several things recommended for sterilizing soil for worms and maggots. Are these of any use for this kind of worm? J. J. C. & S.

The roots are attacked by club root, also called club foot. Various remedies are suggested to take the place of sterilization with steam, but none, so far as my observation and experience have gone, have proved particularly successful. You cannot check this disease on your growing plants, and, if the trouble is acute, I would advise pulling up and burning the tomatoes. Then give the soil a good dressing of lime. Work this well into the soil, and plant some crop which is not attacked by club root. Lime is only a partial remedy. C. W.



McKeesport, Pa.—Edward Frederick is planning to build some additional greenhouses.

Canby, Ore.—Joseph Sutherland is erecting a greenhouse, in which he will force vegetables for market.

Denver, Colo.—Conrad Lengenfelder has obtained a permit to erect a greenhouse at 3260 West Colfax street. It is to cost $2,000.

Farmington, Mich.—Preparations for the erection of an addition to the Farmington Greenhouses are being made. It will be used as a plant house.

College Point, N. Y.—Two large greenhouses of the most modern construction are being added at the establishment of Anton Schultheis, on Nineteenth street.

Tiffin, O.—Plans for new greenhouses are under consideration by the management of Ullrich's Greenhouses. A representative of a Chicago construction firm was here recently to confer with Edmund Ullrich on the subject.

Scranton, Pa.—Plans for an addition to the Cleland greenhouse in Nay Aug park, to cost $7,000, have been prepared by the William H. Lutton Co., of Jersey City, N. J. There were not sufficient funds to include the building of the greenhouse in the budget, and it is not known whether it will be recommended for the bond issue; so its erection is not yet being definitely considered.

Raleigh, N. C.—J. L. O'Quinn & Co. have obtained a permit to build a greenhouse on Swain street to cost $2,500.

Kansas City, Mo.—E. L. Clemens had a good year in 1914, finds trade holding up well and plans to put up another house this summer.

Denver, Colo.—W. C. Walker has obtained a permit to erect a greenhouse, to cost $3,000, on Columbine street, between Fourth and Fifth avenues.

Media, Pa.—The King Construction Co., of North Tonawanda, N. Y., has been awarded the contract for the erection of a greenhouse for the Glen Mills school. This structure is to cost $2,785.

Columbus, O.—Plans have been completed by Architect J. N. Bradford, of Ohio State University, and approved for a new greenhouse for the university, to cost in the neighborhood of $7,000. The greenhouses will be used for growing commercial vegetables and will be connected with the university heating plant.

Fairfield, Ia.—E. H. Montgomery has let to the John C. Moninger Co., Chicago, the contract for two iron-frame truss houses 29x209, to be heated by a battery of two Moninger cast-iron sectional hot water boilers. The benches will be constructed of pecky cypress with the exception of the legs, which will be made of a special glazed tile. H. M. Berner represented the John C. Moninger Co. in the transaction.

BUSINESS EMBARRASSMENTS.

Fulton, N. Y.—Among the assets of the Fulton Flower Shop Co., which went into bankruptcy January 13, the most important seems to be 3,500 Holland bulbs, imported by Theodore Foederer, proprietor of the company, early in the season. Appraisers T. G. Spencer, Thomas F. P. Farrell and Delos A. Northrup are fixing the value. James W. Boyce has been appointed receiver of the concern.

Birmingham, Ala.—The G. B. McVay Seed Co. has been sold by its receiver, Dr. R. B. Mobley, to J. H. Purdue, with the approval of the court. The company has been reorganized as the McVay Seed & Floral Co., and is ready for business at the old location, 2018 First avenue. The officers of the new company are: President, Dr. R. B. Mobley; vice-president, J. H. Purdue; secretary and treasurer, R. V. Harris. Of the capital stock, $10,000 has already been paid in.

Paris, Ky.—R. B. Hutchcraft, a wholesale seed dealer and a prosperous farmer up to the time he made his assignment to James McClure, cashier of the First National bank of Paris, following the collapse of the Geo. Alexander & Co. state bank, of which he was a large creditor, has been declared a bankrupt by United States Commissioner Arthur Cox, of Cynthiana. At the time of Mr. Hutchcraft's assignment certain creditors instituted proceedings to force him into bankruptcy. The case was fought stubbornly and settled finally by the decision of the referee against him.

Washington, D. C.—Alleging that the Washington Florists' Co., 1408 H street, northwest, is insolvent and that it committed an act of bankruptcy in paying to the S. S. Pennock-Meehan Co. $85.40, and to the Leo Niessen Co. $53.12, making them preferred creditors, a number of creditors of the concern January 23 filed a petition wherein they asked the Supreme court of the District of Columbia to adjudge it a bankrupt. Charles F. Diggs is the attorney for the petitioning creditors, whose names and claims are as follows: J. Louis Loose, Washington, D. C., $39,000, being the amount due on bonds of the company held by him, and $7,454 for interest thereon; T. F. Burroughs & Son, Alexandria, Va., $49.86; Benjamin Einstein, Washington, D. C., $19.80; W. A. Smoot & Co., Alexandria, Va., $186.63, and Thomas Somerville Co., Washington, D. C., $5.97. It is alleged the total liabilities are $46,716.

SOFT COAL SOOT.

Kindly have one of your experts answer the following questions: Is soft coal soot of value as a fertilizer? If so, what are the beneficial effects, especially in regard to carnations and ferns? Should it be applied as a mulch or in the form of a liquid, and in what quantity for the best results?

C. P. H.

The analysis of soft coal soot shows that it contains no elements which are generally supposed to be needed by plants and are likely to be lacking in the soil. On the other hand, soot from wood fires, although largely made up of finely divided particles of carbon, contains about one per cent each of potash and phosphoric acid and is a valuable fertilizer for plants of all kinds. However, the use of soot from soft coal really seems to benefit the growth of greenhouse plants, giving the foliage a darker color and improving the texture of the leaves and flowers as well as the strength of the stems. Just what the benefit is due to cannot be definitely stated.

Soot may be mixed with the soil at the rate of a quart to a bushel, or it may be used as a top-dressing, using a pint to a square yard, or as a liquid application with either mineral or animal manures at the rate of a pint to three gallons of water. T.

PROPAGATING ARAUCARIAS.

Will you kindly inform me how I can propagate Araucaria excelsa? I have a large, thrifty plant, six feet high, and cannot sell it; so I thought I would cut it up if I could start the cuttings.

H. E. H.

Araucaria excelsa is usually propagated either by means of seeds or by grafting, but may also be increased by means of cuttings. The leading shoots are the only cuttings from which there is certainty of getting symmetrical plants, and in order to get such shoots it would be necessary to cut out the top of your plant and then wait until the young growths reach a length of about four inches; these latter would be the cuttings. The cuttings should be planted singly in small pots filled with sand; they should be watered thoroughly and placed in a shaded propagating frame in a temperature of 50 to 55 degrees. If properly cared for, these cuttings should root in eight to ten weeks, and may then be potted off in soil.

Cuttings from the side branches have little value, from the fact that they seldom make shapely plants.

W. H. T.

The Editor is pleased when a Reader presents his ideas on any subject treated in

The Weekly FLORISTS' REVIEW

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU

Buffalo, N. Y.—A. C. Paddon, of Englewood avenue, has just completed the first of a range of greenhouses at Highland Acres.

OBITUARY

Miss Elsie E. Longenecker.

Miss Elsie E. Longenecker, daughter of I. K. Longenecker, of Harrisburg, Pa., died Monday night, January 18, at her home after a ten days' illness. The funeral was held at the home January 21, and the body taken to Middletown for burial.

Richard W. Allen.

Richard W. Allen, of Hudson, N. Y., whose death was reported in last week's obituary column, was born near Truro, Cornwall, England, April 10, 1848. He was the son of John Allen, for nearly seventy years gardener for Lord Falmouth. He served his apprenticeship, starting at the age of 15, at Killion, England, at the Lyon House Gardens, London, and at the Royal Gardens, Windsor.

Sailing for America, April 18, 1872, he engaged on his arrival with John Henderson, of New York. Later he was in the employ of David Woolford, at Catskill, and then of James Clarke, at Hudson. After working three years for R. L. Monell, James Clarke's successor, he went into partnership with William Brocksbank, who owned the Prospect Hill Nurseries. He married his partner's daughter, Miss Ida C. Brocksbank, September 3, 1877, and bought out his father-in-law in 1888. When he sold the nurseries to the city for cemetery purposes, he erected greenhouses on Green street, where he built up a large business.

Mrs. Allen died in 1883, leaving one daughter, Edna, who survives her father. He is also survived by two brothers, William, in England, and John, of Detroit, Mich., and two sisters, Angeline and Fanny, both in England.

B. W. Speece.

B. W. Speece, for the last sixteen years in the florists' business at Carthage, Mo., died at his home January 18 from bladder trouble, from which he had suffered for the last three weeks.

Mr. Speece was born in Dayton, O., nearly eighty-five years ago. When a young man he moved to Delphi, Ind., where he married Miss Nancy Jane Dull, October 27, 1859. In 1869 he moved to Carthage, Mo., and engaged in the grocery business. He later became a gardener and then owner and manager of the greenhouses on South Garrison avenue. He is survived by his wife and three children, Mrs. E. M. Pierson, of Webb City, Mo., and Miss Aura Speece and Karl A. Speece, of Carthage.

Funeral services were held at the residence January 19. Burial was in Park cemetery.

Lucius King Mallock.

Lucius King Mallock, who conducted a florists' business at Highland, N. Y., until compelled by ill health to give it up, died January 12 in the Middletown state hospital, at Highland, at the age of 69. He was born in Andes, N. Y., in 1845. He had a good business when poor health obliged him to give it up. He was a patient sufferer for years, and about a month ago was taken to the hospital for treatment. He is survived by his wife, one sister and two brothers.

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received by

5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1915: President, Patrick Welch, Boston; vice-president, Daniel MacRorie, San Francisco; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-first annual convention, San Francisco, Cal., August 17 to 20, 1915.

RESULTS.
We give them. You get them.
We both have them.

FOR the exploitation of the New York show, to open March 17, E. F. Horbel, professional press agent, 1790 Broadway, New York city, has been employed. F. R. Pierson is chairman.

MEMBERS of labor unions henceforth will have nothing on members of the S. A. F., as Secretary Young this year is supplying as a receipt for dues a typical union card certifying that the bearer named is a member in good standing.

JOHN YOUNG, secretary of the S. A. F., is sending out reprints of the drawings showing the standard flower pot sizes as approved by the society in 1889. These never have been printed before save once, in The Review for September 24, 1914.

THERE have been many reports this winter of losses through illuminating gas filtering into greenhouses as the result of the ground outdoors being frozen solidly. The colder the weather the more numerous these losses become. They rarely occur in summer.

THE question, "Is my growing stock taxable?" comes in with increasing frequency. Regretfully, it must be said that the courts generally hold that florists' stock is assessable under the same laws as other personal property. Apparently a majority of the trade have been escaping assessment, but more and more are being assessed each year. The effort should be to obtain reasonable valuations rather than to escape altogether.

EDWARD WINKLER, Wakefield, Mass., last week sent The Review by parcel post a dozen blooms of his new seedling carnation, Morning Glow, a shade of pink that fits the name. The blooms were badly crushed when received, but when put in water freshened up most delightfully and stood on the editor's desk in fine shape for four days after their 1,100-mile journey.

A HUNCH.

Do you want some orders?

Well, here's how to get them, quickly, easily, cheaply.

Run your eye through the Classified ads in this paper. Note the items of stock you can offer that are NOT listed there, or not offered by anyone in your part of the country.

Slip in a little ad next issue, or several little ads if you have the stock.

The Review and its readers will do the rest.

THE BUSINESS WEATHERVANE.

Here are some of last week's news items that show how the business wind is blowing:

Wheat reached $1.45 per bushel, with one-third the great crop of 1914 still in farmers' hands.

Steel mills busier than at any time in 1914. After long series of dividend reductions, Bethlehem Steel Co. adds two per cent to its preferred stock payment.

Government reports December exports $246,266,047; $13,070,419 greater than in 1913; $131,863,077 greater than the imports for the month. The trade balance in favor of the United States in the last four months reaches the unprecedented sum of $284,246,720.

IN THE EYE OF THE WORLD.

Every now and then some thoughtless person voices his surprise at finding what far corners of the world are penetrated by The Review. But nothing could be more a matter of course than that The Review should go to the ends of the earth—wherever men are interested in the broader phases of trade activities. Leading houses in the trade the world over read The Review for the same reason stated by these widely known Holland exporters in renewing their subscription:

We are convinced that everybody who wishes to keep in touch with trade wants in your country has to read The Review, it being the leading paper in America for florists and seedsmen.—Van't Hof & Blokker, Akersloot, Holland, January 7, 1915.

ROOM FOR BETTERMENT HERE.

"The more I see of the advertisements in the horticultural papers," says an observer writing in the Horticultural Trade Journal (British), "the deeper becomes my impression that what the trade requires is the aid of expert advertisement writers—not the ever importunate general advertising agent whose greatest genius sometimes appears to lie in the direction of securing commission and discounts, but expert, practical horticulturists, whose knowledge of the trade is coupled with the rare ability to condense into limited space, appeal, suggestion and persuasion; who can, in short, make the best possible use of advertisement space. I am not one of those who worship everything in the shape of American ideas, but in this respect Uncle Sam can and does give us points."

TENNESSEE FLORISTS TO MEET.

In connection with the annual meetings of other state societies, the Tennessee State Floral Society will hold its yearly convention Friday, January 29, at the Maxwell House, Nashville. Reduced railroad rates, an attractive program, etc., lead to expectations of a good attendance. The program, which begins at 7:30 p. m., is as follows:

Address of welcome, by T. C. Joy, Nashville.
Response and president's address, by Charles Baum, Knoxville.
"Tennessee's Floral Interests," by G. M. Bentley, Knoxville.
"Looking Toward Closer Coöperation," by L. Haury, Nashville.
"Design Making," by Mrs. G. H. McNeill, Jackson.
"What We Can Make Our State Society," by Carl Baum, Knoxville.
"History of the Knoxville Florists' Society," by A. J. McNutt, Knoxville.
"Who Will Be Benefited by the State Organization of Florists?" by Alex. Dailey, Knoxville.
Election of officers.
Appointment of committees.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar-bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

TWO YEARS.

Jurgens, Wm., Newport, R. I.
Spiwak, Wm., Woodside, L. I.
Kerpen, Frank, Jersey City, N. J.
Jahn, Florist, Brockton, Mass.
Kitchenmeister, E., Perth Amboy, N. J.
McLeod, D., Concord, N. H.
Pennock, Herbert A., Jupiter, Fla.
Schleider, J. S., Owosso, Mich.
Carbone, J. A., Berkeley, Cal.
Busch, Hugo, Jefferson City, Mo.
Wellsher, T. H., Corvallis, Ore.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns sent.

CHICAGO.

The Market.

The change in the market reported last issue became more pronounced as the week advanced. Supplies in the principal lines continued to go down and the demand, especially from out of town, continued to increase, with the result that by the end of the week conditions had become almost normal. There still are rather more flowers than there were at this date last year, but in its main characteristics the market is almost the same as it was a year ago. The somewhat larger supplies and somewhat better quality of stock apparently are due to fairly favorable, bright January weather; there are dark days, but there are occasional long hours of sun.

The shortage, of course, is of low-priced roses. The growers who were in heavy crop at Christmas now are pretty well off. It is impossible to fill all orders for short and medium-stemmed roses. The buyer who is willing to pay the price usually can find long-stemmed roses of the variety he wants, but a large percentage of the business now being done in the retail stores is funeral work and the trade cannot use 10-cent to 15-cent roses for this. The result has been to turn a considerable part of the demand to carnations. While the receipts of carnations are lighter than they were, there is no shortage except for the man who is unwilling to accompany the rise in the market. It is almost the first time this

CATTLEYAS

DOES YOUR TRADE CALL FOR GOOD STOCK?

THESE are not the small, pale Cattleyas so frequently pushed on the trade by the lure of low prices—quite the contrary, they are big, rich, dark colored flowers that you can show without blushing. While these are not the cheapest Cattleyas you could buy, they are cheap at the price—you could not buy better. They are home-grown.

VIOLETS

We handle always the cream of the crops.

VALLEY

No limit to our ability to supply Valley.

Put some Valley in the center of every Violet Corsage.

TULIPS

Fine, long-stemmed stock in all the leading colors.

JONQUILS

These are selling splendidly, they are so large and fine.

FANCY ROSES

You can get here all the choice medium and long-stemmed Roses you need—splendid stock—excellent values. All varieties.

MRS. RUSSELL **MILADY** **OPHELIA**
KILLARNEY BRILLIANT **KILLARNEY** **SUNBURST**
WHITE KILLARNEY **RICHMOND** **WARD**
BULGARIE (MRS. TAFT)

FANCY CARNATIONS

All the new and best varieties. The largest supply of **fancy** carnations in this market.

AMERICAN BEAUTIES

A fine crop grown specially for a mid-winter cut—plenty good short and medium as well as extra fancy long.

We have all the Specialties, such as Snapdragon, Pansies, Stevia, Daisies, Mignonette, Easter Lilies, Sweet Peas and every other flower that's in season.

ST. VALENTINE'S DAY

This was a big day last year, especially for corsage bouquets. It will be better yet this year if you advertise it. We can supply all the flowers for it. Glad to make quotations to all who can use quantities.

Current Price List

	Per doz
ORCHIDS	
Cattleyas	$4.00 @ $6.00
AMERICAN BEAUTY	Per doz
Extra long stems	$5.00 @ $6.00
Stems 30 to 36 inches	4 00
Stems 24 inches	3 00
Stems 12 to 20 inches	1.50 @ 2 50
ROSES	Per doz.
Mrs. Russell, special	$2.50 @ $3.00
" " select	1.50 @ 2 00
" " short	.75 @ 1.00
	Per 100
Killarney Brilliant, special	$12.00 @ $15 00
" " select	8 00 @ 10 00
" " short	4 00 @ 6 00
Milady, special	15.00 @ 20.00
" select	10 00 @ 12 00
" short	4 00 @ 8 00
Ophelia, special	12.00 @ 15 00
" select	8.00 @ 10 00
" short	6.00
Killarney, special	12.00 @ 15.00
" select	8 00 @ 10 00
" short	4 00 @ 6 00
White Killarney, special	10.00 @ 12.00
" " select	6 00 @ 8 00
" " short	4.00
Richmond, special	12.00 @ 15.00
" select	8 00 @ 10 00
" short	4 00 @ 6 00
Mrs. Ward, special	12.00 @ 15 00
" select	8 00 @ 10 00
" short	4.00 @ 6.00
Sunburst, special	15 00
" select	10 00
Bulgarie (Rivoire, Taft) special	15.00
" " " select	10 00 @ 12.00
" " " short	6.00 @ 8.00
Extra special roses billed accordingly.	
CARNATIONS	Per 100
Good, common	$2.00 @ $3 00
Large and fancy	4 00
MISCELLANEOUS	Per 100
Violets, Hudson River doubles	$0.50 @ $0.75
" home-grown singles	.75
" Glencoe doubles	1 00
Valley	4.00
Easter Lilies	12 50
Mignonette	4.00 @ 8.00
Snapdragon... doz., $1.00 @ $2.00	
Sweet Peas	1.00 @ 2.00
Daisies	1 00 @ 2 00
Tulips	3.00 @ 5 00
Stevia	1.50 @ 2 00
Paper Whites	3.00
Romans	3.00
Jonquils	3 00 @ 4 00
Pansies..doz. bunches, $1.50 $2.00	
DECORATIVE	
Plumosus.....per bunch,	.35 @ 50
Sprengeri..... "	.25 @ 50
Adiantum, fancy long.. per 100,	1 00
Smilax..... per doz., $2 00	
Ferns ..... per 1000, 2 50	30
Galax ..... " 1.25	.15
Leucothoe..... per 100,	1.00
Mexican Ivy.....per 1000, $6.00	.75

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays closed at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

68-70 E. Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

TIME TO PLAN FOR A BIG

St. Valentine's Day

ORDER YOUR STOCK OF US—THEN PUSH THE SELLING

VIOLETS
Quality and prices both right.

CATTLEYAS
Home-grown, fresh, high-colored.

JONQUILS
Can supply in almost any quantity.

FREESIA
Purity, the pure white kind that sells.

SWEET PEAS
Fancy Butterfly, a large supply.

TULIPS
All colors, good stock, fair prices.

AND PLENTY OF HIGH-CLASS VALLEY

You know how the St. Valentine's corsage and box trade has grown of late years—well, give it a boost—advertise "Send HER flowers"—and get your flowers of Randall.

We have them NOW **CARNATIONS** All Colors Fine Stock

A fine lot of MEXICAN IVY and ADIANTUM

Don't for a moment forget that Randall's is Headquarters—no larger supply, no more complete assortment, no better stock, no more reasonable prices—no place where you can get better or more certain satisfaction.

A. L. Randall Co.

Everything for Florists, L. D. Phone Central 7720 Private Exchange all Departments 66 E. Randolph Street, Chicago

Mention The Review when you write.

season carnation growers have had a chance to take in any real money and they are not disposed to let it slip by. Even the low grade carnations that a fortnight ago were difficult to sell at any price now are moving nicely, finding their use in funeral work. On the whole the quality of the carnations is excellent. There do not seem to be so many splits as was the case earlier in the winter.

Aside from the decrease in the supply of roses and the increase in the demand for carnations, the principal change in the market has had to do with bulbous stock. Jonquils have sold splendidly. The supply is large enough so that all orders can be filled, but seldom are many jonquils left in the iceboxes when the closing hour comes. There has been a large increase in the receipts of tulips and considerable improvement in the quality; stems are longer. The yellow varieties sell best. Also the retail stores are showing tulips in pans, supplied by the local greenhouses, not through the wholesale market. Paper Whites are abundant. Freesia is more plentiful than has been the case, but it is selling splendidly. The supply of Easter lilies is erratic, some days large, some days light. There are so few callas that the buyers seem to have forgotten them and the light receipts are slow sale.

The weather has been too severe for the wearing of flowers on the street. This always hurts the sale of violets; they are cleaned up only at extremely low prices. Cattleyas are in heavy supply and prices are too low for profit; everybody would be better off if they were higher. Only a few gardenias are received in this market and the demand is not steady, except that a few stores use them regularly. The sweet pea is the principal corsage flower. The supply is increasing slowly. Good Spencer peas sell well, but it seems probable that the supply this season will not be so large as last spring, one of the largest growers of last year having planted no peas this season. Stevia is disappearing. There is not much snapdragon or mignonette. The green goods situation remains unchanged.

It should be noted, perhaps, that the city business has not increased greatly; the local buyers object strenuously to the rise in prices. The increase in demand comes from outside, from buyers who are no longer able to get enough stock at home.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE
INSURANCE SERVICE
INSURANCE EXCHANGE BUILDING
CHICAGO

SWEET SINGLE VIOLETS

Paper White Narcissi, Roses, Carnations and All Kinds of Greens.

O. A. TONNER
30 E. Randolph St., CHICAGO

Mention The Review when you write

Leaking Gas Plays Havoc.

P. M. Brodbeck, between Evanston and Chicago, has six connected ridge and furrow houses of roses that give unmistakable evidence of the presence of illuminating gas. He knew what it was before he called in the experts, because he has had the same trouble twice before. The foliage has lost color and is falling; it will be many weeks before he can cut anything to speak of in any of the six houses. The gas main is quite a little way from the houses, but there is a conduit for electric wires running close beside the houses which has served to bring



SPECIALTIES YOU NEED FOR

Valentine's Day

VALENTINE BOX

The first practical and satisfactory Florists' Valentine Box. Made of best quality white glaze board. Has embossed heart design in red and gold. The heart is red, with gold outline and arrow. Cut above shows gold part of design only.

Sizes	Net Price per 100
10x6x5½	$5 50
12x8x5½	6 50
24x5x3½	5 75
30x5x3½	6.50
24x8x4	8.00

Get a Stock of These Sales-making Boxes

CORSAGE SHIELDS

The finest fancy shield on the market—the one that is used for best work by all the leading city stores—guaranteed to please you. **$2.00** per doz.; **$15.00** per 100, all colors.

Rubber shield, with satin finish—the most practical shield we have ever seen, and a big seller.

Small size (5x6).....$0 75 doz.
Large size (7½x8½) ..... 1.25 doz.

CORSAGE TIES

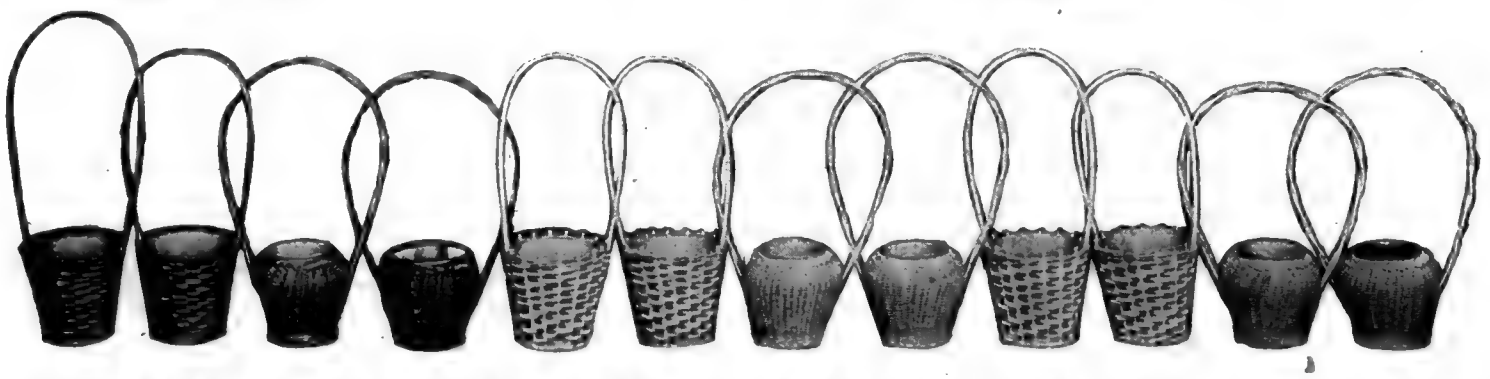
You can't get along at St. Valentine's day without ribbon for corsage work. We have a complete line, from 25c to $1.00 per bolt. Order an assortment.

Made-up ties, in great variety, at from 25c to $1.00 per doz. Handiest things you know. Order an assortment.

You can safely leave the selection to us—tell us what price you want to pay and what colors you prefer and we will guarantee to please you.

NO. 5 GERALDINE RIBBON—RED

Just what you need for tying St. Valentine's Boxes. We offer 10-yard bolts at 25c each. Order enough.



48 BASKETS, IMPERIAL ASSORTMENT, FOR $15

Every one with liner. All two-toned art finish, 4 different styles, 12 of each, and 6 distinct finishes

Every one of these Baskets is a practical Tumbler Basket designed especially for florists' use. There isn't a cheap Basket in the lot. You may offer them to your most discriminating customer. Every Basket is equipped with liner. Six different two-tone finishes, as follows: Delft Blue, Pink, Ward, Nile Green, Moss Green and Blue-and-Gold. This assortment has been a great seller with us, and it is just what you want for St. Valentine's Day.

A. L. Randall Co.

The World's Leading Florists' Supply House

L. D. Phone Central 7720
Private Exchange all Departments

66 E. Randolph Street, Chicago

Mention The Review when you write.

It takes time, quality and service to establish a good reputation

You get the greatest value for your money—

DOLLAR FOR DOLLAR

—WHEN YOU BUY FROM US

as our Roses and Carnations are properly grown by specialists; cut fresh every day and reach you in perfect condition. They cost no more than ordinary stock; last longer and give the greatest satisfaction and profit.

CHICAGO CARNATION CO.

A. T. PYFER, Manager

L. D. Phone Central 3373

30 East Randolph Street, CHICAGO

Current Price List

	Per 100
CARNATIONS	
Fancy, Select	$3.00 @ $ 4.00
ROSES	
White Killarney	6.00 @ 10.00
Killarney	6.00 @ 10.00
Richmond	6.00 @ 10.00
Sunburst	8.00 @ 12.00
Killarney Brilliant	8.00 @ 12.00
Extra lengths of roses billed accordingly	
American Beauties, per doz.,	$3.00 @ $5.00
MISCELLANEOUS	Per 100
Easter Lilies	$12.00 @ $15.00
Valley	4.00
Violets	.75 @ 1.00
Paper Whites	3.00
Tulips	3.00 @ 4.00
Jonquils	4.00 @ 5.00
Sweet Peas	1.50 @ 2.00
DECORATIVE	
Asparagus Plumosus, per string,	$0.50 @ $0.75
Asparagus Plumosus, per bunch,	.35 @ .50
Asparagus Sprengeri, per bunch,	.25 @ .50
Adiantum, fancy, long, per 100,	1.00
Smilax, per doz.,	2.00
Ferns, per 1000,	2.50
Boxwood, large bunches,	.25
Galax, per 1000,	1.00

Subject to Market Changes.

Mention The Review when you write.

ZECH & MANN

30 East Randolph St., CHICAGO
Open to 6 p.m.; Sundays and Holidays to 12 M.

THE ALWAYS RELIABLE WHOLESALE FLORISTS

No matter what you want we have it—everything in Cut Flowers and Greens.

FANCY FREESIA

It is the pure white variety, **Purity,** and it is so fine you can sell a lot of it without half trying. Order some today.

CARNATIONS Second to None.—Not only fine quality, but a large supply, so we can fill your orders any time.

For **Tulips,** in all colors, and **Jonquils** you can't find a better source of supply. Our stock is unsurpassed; we have a complete line and stop at nothing to please a customer. **Valley, Paper Whites, Romans, Lilies**—everything—awaiting your word to ship. Even when **Roses** are scarce, we have always been able to take care of our customers.

Double—FANCY VIOLETS—Single

Before placing any regular order for **Sweet Peas** this season, try ours—see what we have to offer. You will find it to your advantage to give your standing order to us.

WE ARE WHOLESALERS DOING A STRICTLY WHOLESALE BUSINESS

Mention The Review when you write.

CARNATIONS

We have a splendid lot of stock in all colors. Prices are reasonable for this time of year. It will be a pleasure to serve you.

JONQUILS and TULIPS

We can supply fine stock in quantity, and you will find them ready sellers.

BEAUTIES ROSES VIOLETS SWEET PEAS
MIGNONETTE FREESIA ROMANS ORCHIDS
PAPER WHITES VALLEY LILIES STEVIA

AND EVERYTHING IN GREEN GOODS

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

the leaking gas quickly to the open ground beneath the greenhouses. For previous losses Mr. Brodbeck received no recompense, so this time he consulted his attorneys before notifying the gas company or destroying any evidence.

N. J. Kruchten's place gradually is working out of the disaster of several weeks ago, when gas killed many of the sweet peas, scorched the carnations and touched up the chrysanthemum stock plants. There was a heavy loss on the peas, but the carnations suffered the worst. The Christmas crop was cut, counted and dumped; what then were buds now are developing curiously streaked, mottled and deformed flowers; the new growth is pitifully weak. John Kruchten says the claim filed with the gas company, backed up by figures and photographs, represents only actual loss and yet runs to a goodly sum. For instance, there were clumps of five or six sweet pea plants growing around each of 575 purlin posts and the claim is made that last season these averaged a return of $1 per clump. The gas company officials have been attentive and courteous, have promised prompt consideration of the claim, but as yet have made no offer of settlement.

A Pat Hand.

Here are four of a kind, almost:

John Poehlmann, president of Poehlmann Bros. Co., has been invisible; reason: a boil on his face.

A. L. Vaughan has been scarcely recognizable; cause: neuralgia and an ulcerated eye tooth.

C. W. McKellar has been irascible, and nobody blames him: carbuncle on neck.

T. E. Waters doesn't know what did it, but his face swelled till both eyes were closed; half open now.

Various Notes.

The Chicago party to the carnation convention had a special car on the Lake Shore Limited January 26. Those present were: J. A. Valentine, Denver; Wilbur Gullett and wife, Lincoln, Ill.; Nic Zweifel and Wm. R. Schroeder, Milwaukee; P. W. Peterson, Joliet, Ill.; Fred Lautenschlager, A. Henderson, W. N. Rudd, George Asmus, C. W. Johnson, M. Barker and H. B. Howard.

An adjourned meeting of the Horticultural Society of Chicago was held at the Art Institute January 26, resulting in a further adjournment for two weeks.

A. H. Budlong is much improved in health and puts in every day at work in the J. A. Budlong greenhouses, where propagating is being busily prosecuted. P. C. Schupp states that the valley pips are all in from Germany except one lot of 100,000. While there are reports that some of the pips that came via Rotterdam made growth in transit and are useless for cold storage, Mr.

ROSES

There is a great scarcity of Roses general all over the country. However, our plants are just coming in crop with a splendid quality in all lengths of stem. The advantages of buying direct from a large grower are an even run of quality and the flowers all cut at the same time, also all grown under the best methods of production.

BEAUTIES—Our flowers are the finest coming into this market. The short stem Beauties we do not advise handling at this time of year.

EASTER LILIES—Large flowers on fine, long stems.

FANCY CARNATIONS—Our carnation houses are the wonder of the trade, the flowers are so large and strong. We solicit orders and ask for a comparison in quality with any flowers in this market. Growing all the flowers we sell, our customers are getting the benefit of the best methods and careful handling in a large, modern range of glass.

CURRENT PRICE LIST

AMERICAN BEAUTIES		
Specials, stems 48 in. and over	per doz.,	$6.00
36-inch stems	per doz.,	5.00
30-inch stems	per doz.,	4.00
18 to 24-inch stems	per doz., $2.00 @	3.00
RHEA REID, SUNBURST AND BULGARIE		
Specials, extra long stems	per 100,	$12.00
Long	per 100,	10.00
Medium	per 100,	8.00
Short	per 100, $5.00 @	6.00
RICHMOND, KILLARNEY BRILLIANT, PINK AND WHITE KILLARNEY		
Specials, extra long stems	per 100,	$12.00
Long	per 100,	10.00
Medium	per 100, $6.00 @	8.00
Short	per 100, 4.00 @	5.00

CARNATIONS		
Fancy red, very choice	per 100,	$4.00
Dark pink, "	per 100, $3.00 @	4.00
Light pink, "	per 100, 3.00 @	4.00
White, "	per 100, 3.00 @	4.00
Easter Lilies	per 100,	12.00
" "	per doz.,	2.00
Sweet Peas, assorted colors	per 100, 1.00 @	1.50
Lily of the Valley	per 100, 3.00 @	4.00
Yellow Jonquils	per 100,	3.00
Tulips	per 100, 2.00 @	4.00
Narcissus Paper Whites	per 100, 2.00 @	3.00
Asparagus and Sprengeri Sprays	per 100, 2.00 @	3.00
Eastern Ferns	per 1000,	2.50
Galax, green and bronze	per 1000,	1.00

IN BUYING DIRECT OF THE GROWER YOU ARE ASSURED OF FRESH STOCK AT ALL TIMES AND THE MOST EVEN RUN OF QUALITY POSSIBLE.

Bassett & Washburn

Office and Store, 133 N. Wabash Avenue **CHICAGO, ILL.** **Long Distance Phones CENTRAL 1457; AUTO., 47-314**

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

Schupp says the Budlong stock apparently has come through in excellent condition. Because of steadily increasing demand, 150 feet of bench now is kept constantly filled with pips in process of forcing.

How many carnations have you cut per square foot this season? If you are a grower compare your record with that of Nick Thinnes, who has twenty-four benches, each 6x136, or 19,584 square feet. In October he cut 65,000 flowers. When met at Zech & Mann's January 23 he said his total pick for the season to that date was 220,000. Mr. Thinnes' son is entitled to a good part of the credit.

Zech & Mann doubled their telephone equipment last week. They now have two lines and four stations. A cashier also has been installed at a convenient window near the city ticket machines, so that no money need in future be handled by the salesmen.

The A. F. Amling Co., Maywood, already has started replanting operations for next season. Beauties have been thrown out of some of the houses that are being put in shape for the early planting of Mrs. Russell, using grafts supplied by Poehlmann Bros. Co.

Funeral work made several spurts last week with the Fleischman Floral Co. Baskets of spring flowers are attractively displayed in the store. No manager has as yet been appointed, Mr. Ashton, for years the floor man, being in charge for Dr. Rubel, president of the company.

N. J. Wietor thinks Killarney Brilliant will give a better account of itself next season than it did in its first one, which was good enough so that Wietor Bros. will triple the space given it, carrying over 3,000 plants and planting 6,000 young stock.

The new French roses of the South Park Floral Co., George Elgar and Souv. de Guillard, have been featured recently in A. Lange's work and advertising. They are reported to have taken well with his trade, especially Elgar.

At the Peter Reinberg establishment there are two new carnations that originated with W. T. Symonds, Decorah, Ia. Josie Merle, pink, already has been mentioned in this column. Decorah is a dark red, almost maroon, from which some good blooms are now being cut. There are only a few plants.

The Cook County Florists' Association held its usual monthly meeting January 21. There was a small attendance and the only business of importance was adjournment subject to the call of the officers.

Arthur Eichel, 4228 North Fortieth avenue, makes no complaint as to business. Mrs. Eichel runs the store and the selling, Mr. Eichel the growing and buying. The houses are full of carnations and pot plants and of course the business pays.

F. M. Johnson, of the A. L. Ran-

Extra Choice Spencer Orchid Peas

	Per 100		Per 100
Asstd. Colors, long stems	$1.50-$2.00	Freesia	$3.00
Daffodils	3.00- 4.00	Valley	3.00
Tulips, Asstd. Colors	3.00	Carnations, extra fine	$2.00- 3.00

We have heavy supplies of the above and guarantee the stock to be A-No. 1. A trial order will be greatly appreciated.

Michigan Cut Flower Exchange

264-266 Randolph Street, DETROIT, MICH.

Mention The Review when you write.



Selling Agent for
OVE GNATT, Hammond, Ind.
Preparer of Natural Foliages

GET IN WITH THE NEW THINGS

TRY A CARTON OF

AMERICAN OAK SHRUBS, NATURAL PREPARED FIREPROOF

Cherry Red Golden Brown Natural Green

The new foliage for Wreaths, Garlands, etc.

Green American Oak Sprays
Green American Beech Sprays

Magnolia Leaves Cycas Leaves Preserved Lycopodium

OSCAR LEISTNER, 319-321 W. Randolph Street CHICAGO

Mention The Review when you write.

CREPE PAPER

We offer beautiful new Crepe Papers in rolls of any two flower colors you may select. Order now.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

dall Co., made a flying trip to Pittsburgh, New York and Philadelphia last week. He says he found business steadily improving with all those he called on.

A. Miller, of Henderson & Co., returned January 21 from a trip of six weeks to New York and south to Virginia. He says he took more orders than when he covered the same territory last season.

The Montrose Floral Co., 3747 Agatite avenue, conducted under the name of William Wallace, has had good success this season with cyclamens and ferns.

John Michelsen says the sales of the E. C. Amling Co. have not only come back to normal, but recently have been running ahead of the best previous January record.

Bassett & Washburn sent an exhibit of their new carnations, Belle Washburn, red, and Helen Washburn, pink, to the Buffalo convention of the American Carnation Society. Attention to one of Mr. Washburn's outside business interests prevented his accompanying the blooms.

Winterson's Seed Store reports good business in cannas; the advance orders were shipped last week.

A. T. Pyfer, of the Chicago Carnation Co., is pleased with the call for rooted cuttings of Peerless Pink, sent out last season; it seems to have caught on. In general the orders for cuttings, according to all reports, have been a little below normal this January.

The political activities of Peter Reinberg are of never-failing interest to the public, but especially so to his friends in the trade. They were much pleased at the support given his first veto, nullifying the unanimous but ill-considered action of the county board. At a carnation ball given in Mr. Reinberg's home ward January 22, Mayor Harrison and wife and Mr. and Mrs. Reinberg led the march and Mr. Reinberg presented every person present with a carnation.

The will of Harriet B. Northrup, wife of Charles W. Northrup, of La Grange, was probated last week. It leaves an estate valued at $9,000 to Mr. Northrup and their two daughters. Mr. Northrup now is cashier of the bank at La Grange. Formerly he was one of the principal growers of summer flowers, especially of sweet peas, for this market. His stock was sold for many years by Kennicott Bros. Co.

Fred Klingel, of Erne & Klingel, says they consider the Atlas block so much the best location available to them that they prefer their quarters there to twice the space at the same price anywhere else.

Charles H. Fisk is planning to spend the coming summer in California, where his daughter lives and where he has fruit farm interests. He will be accompanied by Mrs. Fisk. They will return in the autumn for the busy retail season.

R. E. Kurowski, vice-president of the John C. Moninger Co., is inclined to be optimistic, as business is picking up and prospects are bright. His firm has the contract of E. H. Montgomery, Fairfield, Ia., for two iron-frame truss

Cincinnati Headquarters for Carnation Blooms, $3.00 and $4.00 PER 100

Single Violets and Sweet Peas for St. Valentine's Day, 75c and $1.00 PER 100

All other Cut Flowers in Season

Fancy Eastern Cut Ferns,	-	$2.00 per 1000
Green Leucothoe Sprays,	-	4.00 per 1000
Plumosus and Sprengeri Sprays,		2.00 per 100

Wire Hanging Baskets: write for prices

Burlap Sphagnum Moss

1 bale, . $1.00 10 bales, . $9.00

Green Sheet Moss

1 bundle,	$ 1.00
5 bundles,	4.75
10 bundles,	9.00
25 bundles,	21.00

Carnation Cuttings—Feb. delivery

Enchantress, White Enchantress, Rose-pink Enchantress, White Wonder, Herald, Beacon, White Perfection,

$2.50 per 100
$20.00 per 1000
500 at 1000 rates

Magnolia Leaves—Bronze, Green, Red—$1.25 per carton.

EVERYTHING IN FLORISTS' SUPPLIES

WILLIAM MURPHY WHOLESALE COMMISSION FLORIST
329 Main Street, CINCINNATI, OHIO

Mention The Review when you write.

VIOLETS

We are the Kansas City headquarters for California Violets; they are coming in fine.

Dozen bunches, $1.75.

Roses, pink and white, 4c to 8c; red and yellow, 8c to 12c.

Carnations, 3c to 4c.

Lilies, $10.50 per 100.

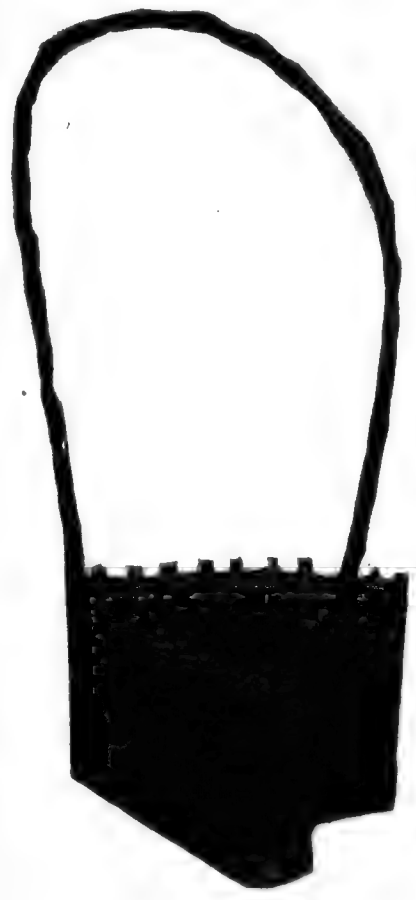
Narcissus, $2.00 per 100.

All kinds of greens.

T. J. NOLL & CO.

1109 Grand Ave., KANSAS CITY, MO.

PHONES { Home Main 6487 / Bell Grand 3143



Get Busy FOR **St. Valentine's Day**

A novelty that means dollars and cents for you. Order from us now and advertise them in your local papers.

These baskets are well made and are stained in the following colors: Red, green, brown, violet. Two-tone effects: Light green, light blue, violet, pink and other colors.

We also have in stock a full line of small novelty baskets suitable for favors at luncheons, dinners and parties.

ORDER NOW

RAEDLEIN BASKET CO., CHICAGO

Specialists in Florists' Baskets

713-717 MILWAUKEE AVENUE

Mention The Review when you write.

houses, 29x209, to be heated by two Moninger cast-iron hot water boilers. The company will also build a new range of vegetable houses for the D. F. Harrison Co., at Kankakee, Ill.

According to K. N. Cooper, manager of the Auburndale Goldfish Co., retail florists are taking greater interest in handling commodities other than flowers. Goldfish and kindred lines seem to be attractive and to judge from the orders received business is good.

It is reported in the lumber trade that Poehlmann Bros. Co., Morton Grove, has placed an order for seven cars of pecky cypress for delivery in time for spring bench building.

The W. W. Barnard Co. had an exhibit at the Greater Chicago Poultry and Pet Stock Show, held in the International Amphitheater at the Union Stock Yards last week.

For several years Alfred Dietsch, treasurer of the A. Dietsch Co., has been trying to find an opportunity during the winter months to overhaul the power plant and shafting in the mill on Sheffield avenue, but orders kept all hands busy so that the time never came until this year. A new Corliss engine with an excess of power has already been installed, also new boilers and shafting, increasing the capacity of the plant almost 100 per cent.

Visitors.

Visitors have been more than usually numerous this week. Among them: Henry Rahaley, of the Michigan Cut Flower Exchange, Detroit, studying accounting systems; C. Loveridge, of Peoria, on his way home from an eastern trip; Roy Wilcox, of Council Bluffs, and R. H. Kemble and W. E. Kemble, of Oskaloosa, attending the automobile show on their way to Buffalo; Charles Frueh, of Saginaw, Mich., buying stock; E. E. Stewart, Brooklyn, Mich., selling gladiolus bulbs; Edward Amerpohl, Janesville, Wis., a periodical; Charles Schwake, of Schwake & Co., New York; J. J. Karins, representing Henry A. Dreer, Philadelphia; Frank Farney, of the M. Rice Co., Philadelphia;

Sam Seligman, representing Wertheimer Bros., New York; M. Reukauf, representing Bayersdorfer & Co., Philadelphia, all looking for orders, the latter on his way to the Pacific coast.

Bowling.

A party of bowlers went to Joliet January 24, for a match with a friendly team there. The score:

Florists.	1st	2d	3d
Ochs	147	187	146
Pyfer	195	186	151
Byers	147	177	147
Price	149	193	156
Olsem	209	202	192
Totals	847	945	792
Anderson Stars	806	928	839

NEW ORLEANS.

The Market.

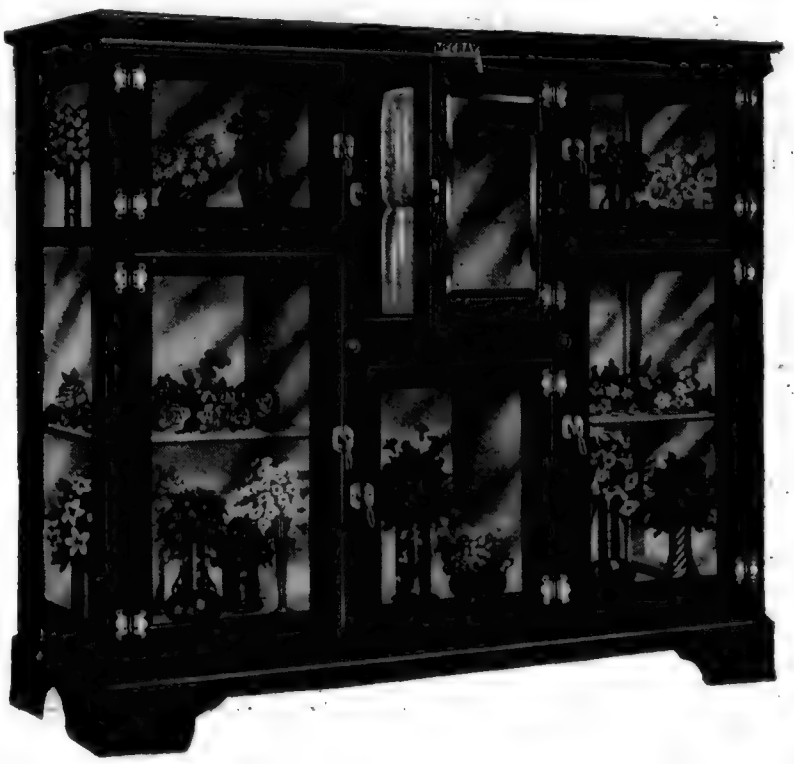
Taking everything into consideration, the business conditions for the last month can be classified as fair. As always is the case right after the holidays, sales of pot plants were on the decline, but now the demand is a little more lively. The cut flower sale is holding its own, and although there was no occasion for extra shipments, the retailers disposed of their regular supply from the northern markets, all of which arrived in fine condition. Our locally grown cut flowers now consist mainly of Roman hyacinths, Paper Whites and Soleil d'Or narcissi, valley, orchids, single violets and the different varieties of roses grown by one firm, all of which are used by themselves. Some early outdoor-grown sweet peas are in the market, but the supply is limited.

Weather conditions have been unfavorable to the market gardeners lately, as this month there have been cold rains on three successive Sundays, which are, as a rule, the best selling days for them. Our landscape gardeners have finished their early planting of spring-flowering stock, some of which can be seen in bloom, but the development of the plants is greatly delayed by the excessive rains. A temperature as low as 26 degrees was predicted for January 24, but, luckily, it did not reach the freezing point.

Various Notes.

The New Orleans Horticultural Society held its regular monthly meeting January 21, in the Association of Commerce building. President P. A. Chopin and Secretary C. R. Panter were in their places and about half of the membership was present. The main feature of the evening was the reading of the amendments to the constitution and by-laws of the society. After they had been adopted as a whole, the committee on revision was authorized by the president to have a large number of them printed and ready at the next meeting for distribution among the members. The semiannual report of the finance committee was read and adopted and showed the fine condition of the treasury.

A great many local florists listened to a lecture on "The Beautifying of Home Gardens," by Mr. Lowe, a prominent citizen. A garden club will soon be organized, the membership to be composed of the people at large. Its main object will be the beautifying of home gardens and yards. It is the intention to hold four exhibitions during the year in the auditorium of the Association of Commerce building, free to the public. The local florists are urged to make exhibits of



Stop the Loss

from withered flowers due to lack of preservation. You can put this spoilage loss and waste on the profit side of your ledger with a

McCray Florist's Refrigerator

The McCray system keeps flowers cool and fresh longer than by any other method of refrigeration. It provides an even temperature of the proper degree for the preservation of cut flowers and entirely eliminates the great loss that is caused by imperfect refrigeration.

The McCray gives attractive and inviting display of your flowers. The various compartments are of different sizes to accommodate the different lengths of cut flower stems.

For interior linings you have your choice of either bevel plate mirror or white enamel, which are very handsome and easy to clean. The exterior may be of any finish desired to match the interior of your woodwork or other fixtures.

The handsome appearance of the McCray will be an improvement to your store, delight your customers and increase your sales. Find out about the McCray. Learn why they are the best for florists

Write for FREE Catalogues

No. 73—For Florists No. 92—Regular Sizes for Residences

McCray Refrigerator Company

789 Lake Street, Kendallville, Ind.

For Branch Salesrooms in Principal Cities, See Your Local Phone Directory

GLOEKLER FLOWER REFRIGERATORS



Gloekler Fixtures in Store of A. W. Smith Co., Pittsburgh.

THE essential part of the preservation of cut flowers is a cold, dry circulation of air. That is the fundamental principle of Gloekler Flower Refrigerators. It keeps the refrigerator sweet, clean and sanitary, and at the same time results in a saving of ice consumption. It requires perfect insulation to produce this condition, and the Gloekler method of reinforced cork insulation has been proven by test the only practical way of producing such a result.

And then, the selling quality of the refrigerator—that is a big point for consideration. These refrigerators display flowers so attractively that they almost sell themselves. They are as valuable as an extra salesman in your store. They present an insistent argument to the customer to buy, but in an unobjectionable way. And, after all, the first aim of the florist is to sell.

Gloekler Refrigerators are made of selected materials, finished to exactly harmonize with your store interior, and completed with our own heavy, attractive hardware.

Many splendid styles and sizes in stock for quick shipment. We build any size or style to order. Any finish.

A NEW CATALOGUE of FLORISTS' REFRIGERATORS shows flower store interiors in full color. Send for your copy. It's free and it's worth while. Write TODAY.

BERNARD GLOEKLER CO., Builders of Refrigerators Exclusively **PITTSBURGH, PA.**

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock. Sea Moss or Japanese Air Plant; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

GOLD FISH



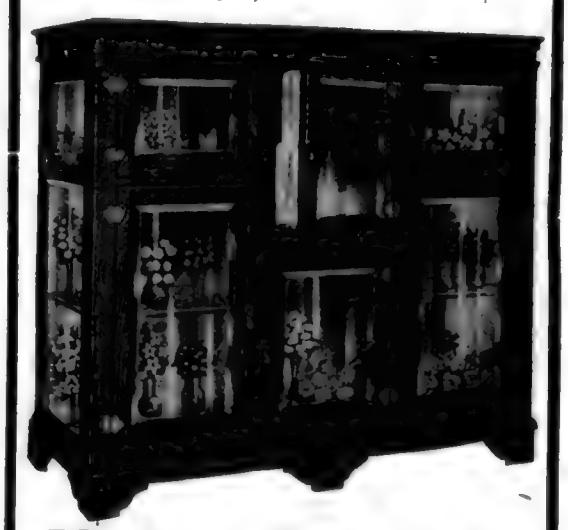
Asstd. sizes, Medium and Large, $3.00 per 100 and up.

Also Bird Remedies and Supplies

AUBURNDALE GOLDFISH CO.
1449 W. Madison St. CHICAGO

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"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

WRITE FOR CATALOGUE

BUCHBINDER BROS.
Manufacturers Florists' Refrigerators
520 Milwaukee Ave.
CHICAGO

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miniature landscape gardening, besides house plants and cut flowers. Our mild climate, making it possible to have beautiful gardens and yards at a moderate cost all the year around, is sure to help this new movement, and it is to the interest of every local florist to give his aid to make this proposed club a success. R. E.

Bouquet Accessories

Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs

WINIFRED OWEN, 2911 Jackson Boul., CHICAGO, ILL.
Phone Kedzie 6238

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BALTIMORE.

The Market.

During the week we had only fifteen hours of sunlight, which shortened the supply and brought a rise in prices. Everything in the usual line was bought up and the wholesale houses were cleaned out except for Paper Whites and some fine Spencer type peas, which were cheap considering the prices asked for other stock. Short white roses were scarce, also the lighter colored carnations, these being in good demand for funeral work. Jonquils and pussy willows are seen, being a sure sign that spring will soon be with us.

Club Meeting.

The largest crowd that ever gathered in the club rooms was on hand Monday, January 25, to hear Richard Vincent, Jr., give his famous lecture on Scotland and to enjoy the varied entertainment provided afterward by the club.

Mr. Vincent, in a prelude to his lecture, dwelt at length on the Wm. R. Smith memorial and gave the incidents leading up to the beginning of this movement and spoke also of the prog-

A Leader for Valentine's Day

(STOCK CARRIED IN RED ONLY IN THREE SIZES)



HERE IS A SPECIALTY that will prove a money-maker for florists on Valentine's Day (Feb. 14). Make a leader of it and advertise in your local paper. The result will please you.

This box (for violets or corsage) is made of heavy stock, covered with eggshell paper, strong and neat. The stock color is red, or we can furnish any color you desire, in quantities of 100 or over. Each one is packed in a container of its own.

PRICES	Per Dozen (Red Only)	Per 100
Small, 6 x 6 x 4	$2.00	$12.50
Medium, 8 x 8 x 4	2.25	15.00
Large, 8 x 8 x 6	2.50	17.50

Order Now

H. SCHULTZ & CO. SUPERIOR AND ROBERTS STREETS, CHICAGO, ILL.

MANUFACTURERS OF BETTER BOXES

Mention The Review when you write.

ress made up to the present time. His lecture, while lengthy, was much enjoyed by those present and at its conclusion the audience joined in the singing of "Auld Lang Syne." During the lecture some of the most familiar Scotch songs were rendered by Mr. Anderson, his rendering of "Loch Lomond" being vigorously encored. Mr. Vincent was tendered a rising vote of thanks by the club.

Refreshments were served during an intermission, after which a vaudeville show was staged. Charles Bird rendered some Scotch selections which were well worthy of mention. As a concluding number, the "Gardeners' and Florists' Quartette," consisting of Messrs. Bauer, Nuth, Hochstead, Thau and Kress, sang the famous German song, "Schnitzelbank," under the leadership of Charles Peters, after which the evening came to an end. It was pronounced by all the best affair ever put on by the local club. The entertainment committee, of which F. C. Bauer is chairman, worked hard to get this affair in shape, and their efforts were successfully rewarded and appreciated by all those present.

Various Notes.

Samuel Feast & Sons are showing a fine lot of potted lilacs at their Charles street store.

One of the events of last week was the formal opening, January 22, of the new home of Pierce & Co., appropriately named the House of Flowers, at Charles and Hamilton streets. The store was crowded all day and until nearly midnight by those intent on viewing the handsome display. The store is 25x88, with an attached conservatory 25x50. Three large windows, 8x17, give ample display space, while inside the store is an icebox, done in white enamel and nickel, 16x10x6, which is used entirely for display, the stock box being located in the rear of the store. The business was started by E. W. Pierce, at 509 North Charles street, in October, 1910, and rapidly increased, due to the live wire efforts of its founder, who deserves great credit for his energy and foresight and for this fine addition to our local stores.

The Meyer-Stisser Co. has been greatly delayed in getting out the

Cape Flowers

Artificial, regular quality, $3.50 per 1000

WAXED DAHLIAS

Very decorative, $2.00 per 100

Moss Wreaths Metallic Designs
Gold Letters

Rose Leaves, 25c Valley, 75c per gross
and all kinds of
Artificial Leaves and Flowers

GERMAN-AMERICAN MFG. CO.

1840 W. Monroe St. CHICAGO, ILL.

Mention The Review when you write.

The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 Factory Street

CASTORLAND, - - NEW YORK

Mention The Review when you write.

Olive Green Cut Flower

DESIGN and SPRAY BOXES

ALL FULL TELESCOPE

No charge for printing on orders of 500 and over

	Per 100		Per 100
18x5x3	$2.25	28x8x4	$ 4.30
21x6x3½	2.65	30x6x3½	3.75
24x5x3½	2.85	36x8x5	6.50
24x8x4	3.75	42x8x6	11.00

		Per 100	Per 25
30x10x6,	for sprays	$ 8.50	$2.50
36x11x7,	" "	11.50	3.00
48x11x7,	" "	15.00	4.00
16x16x8,	" designs	11.00	3.00
18x18x8,	" "	12.00	3.25
20x16x8,	" "	12.50	3.25
20x20x8,	" "	13.75	3.75
24x20x8,	" "	15.00	4.00
24x24x8,	" "	16.00	4.50
26x17x8,	" "	15.25	4.00

C. C. POLLWORTH CO., Milwaukee, Wisconsin.

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CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

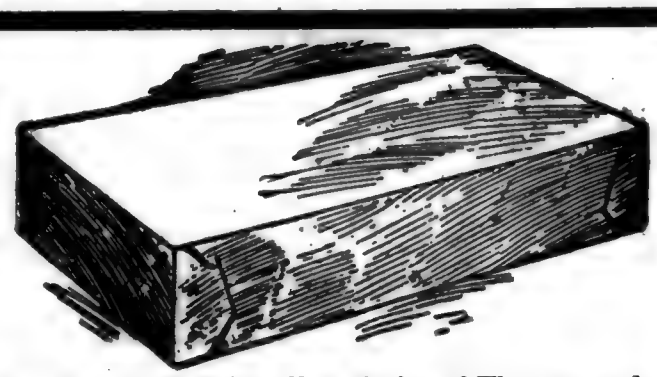
MANUFACTURERS

PHILADELPHIA, PA.

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FOLDING FLOWER ..BOXES..



Our selection of Folding Flower Boxes is the most complete. We can furnish you a box for all varieties of Flowers and Floral Designs. Our service is dependable and our prices reasonable. All boxes made of Moisture Proof Board. Special discounts allowed on quantity orders. Don't overlook our **Special** Valentine Box, as described below, and order early. Samples and prices of these boxes mailed on request.

Palm Green, Mist Gray, Mist Brown.

	Per 100
16x 4 x3	$ 1.85
20x 4 x3	2.15
18x 5 x3	2.15
21x 5 x3	2.50
24x 5 x3½	3.00
30x 5 x3½	3.80
36x 5½x3½	4.50
18x 6 x3½	2.75
21x 7 x3½	3.25
24x 8 x4	3.85
24x 8 x5	4.15
28x 8 x4	4.85
28x 8 x5	5.00
36x 8 x5, Telescope	7.00
40x 8 x5 "	9.00
42x 8 x5 "	11.00
30x10 x5 "	7.00
36x10 x5 "	9.00
42x10 x5 "	13.00
48x10 x5 "	15.00

No printing charge on lots of 300 or over of assorted sizes.

White Glass, Green Glass, Pink Glass.

	Per 100
16x 4 x3	$ 2.65
20x 4 x3	3.00
18x 5 x3	3.00
21x 5 x3	3.50
24x 5 x3½	3.75
30x 5 x3½	4.50
36x 5½x3½	5.65
18x 6 x3½	3.65
21x 7 x3½	4.00
21x 8 x4	4.65
24x 8 x4	5.25
24x 8 x5	5.75
28x 8 x4	6.00
28x 8 x5	6.50
36x 8 x5, Telescope	9.00
40x 8 x5 "	11.00
42x 8 x5 "	13.25
36x10 x5 "	11.00
42x10 x5 "	15.00
48x10 x5 "	15.00

Extra Heavy Spray and Design—Palm Green, Mist Gray and Mist Brown.

	Per 100
30x12 x6, Telescope.	$10.00
20x12 x8 "	10.00
16x16 x8 "	10.00
20x20 x8 "	13.00
24x24 x8 "	15.00
28x28 x8 "	19.00
32x32 x8 "	25.00
24x14 x8 "	12.50
30x14 x8 "	14.50
36x14 x8 "	16.00
40x14 x8 "	17.50
42x17 x8 "	20.00
Palm Green Only.	
23x12 x5, Telescope.	$ 7.50
12x12 x8 "	9.00
28x22 x8 "	16.00
32x17 x8 "	16.00
36x17 x8 "	18.50
Mist Gray and Mist Brown.	
24x24x10, Telescope.	$20.00

Violet and Corsage Boxes.

	Per 100
White and Violet Glass.	
7x 4x4	$2.50
8x 5x5	3.00
10x 6x5½	3.50
12x 8x5½	4.50
14x10x8	7.50
Plain Violet.	
7x 4x4	$ 1.75
8x 5x5	2.25
10x 6x5½	2.50
11x 8x5½	3.50
Mist Gray, Mist Brown and Palm Green	
7x 4x4	$ 2.50
8x 5x5	2.75
10x 6x5½	3.00
12x 8x5½	3.50
15x 6x5	3.50
14x10x8, Cov. 2½"	5.50
Palm Green Only	
15x 7x6½	$ 5.00
12x12x7, Cov. 2"	7.00

Pearless Green

	Per 100
20x 4x3, Teles. Cov.	$ 1.60
24x 4x3 " "	1.90
18x 5x3 " "	1.60
21x 5x3 " "	1.90
24x 5x3½, 2" Cov.	2.25
30x 5x3½ " "	2.50
21x 8x4 " "	2.65
24x 8x4 " "	2.90
28x 8x4 " "	3.35
28x 8x5 " "	3.75
36x 8x5, Teles. Cov.	5.25
40x 8x5 " "	6.75
30x10x5 " "	5.25
36x10x5 " "	6.75
Palm Green Untinted.	
30x12x6, Telescope.	$ 7.50
36x12x6 " "	9.00

No printing charge on lots of 500 or over of assorted sizes.

SPECIALS

BASKET BOXES.

This Box is made to carry all sizes of Baskets and can also be used for Plants. Made in one piece collapsible style and cut of heavy 3-ply moisture-proof stock.

12x12x15	$12.00 per 100
15x15x20	15.00 per 100
18x18x25	20.00 per 100
19x19x30	25.00 per 100

FOLDING VALENTINE BOXES

This box is made from White Glazed Stock, has an Embossed Red Heart in center and an Arrow of Gold piercing the Heart.

Order early to insure prompt delivery.

10x6x5½	$5 50 per 100
12x8x5½	6 50 per 100
24x5x3½	5.75 per 100
30x5x3½	6.50 per 100
24x8x4	7.25 per 100

SHIPPING BOXES.

This Box is made from a 3-ply moisture-proof container board and makes an ideal Express Package.

	Cover	Per 100
24x24x 3	3	$19.00
24x24x10	4	24.00
28x28x10	4	30.00
30x30x 9	4	31.00
36x14x 8	3	19.00
40x14x 8	3	21.00
42x17x 8	3	24.00

A. A. ARNOLD PAPER BOX CO.

16-18-20-22 S. PEORIA ST. - - - CHICAGO

Mention The Review when you write.



QUALITY AND STYLE IN

FLOWER BOXES

AT NO GREATER COST

Quality of material used in addition to the practical and handsome non-fading shades in which the boards are finished, bring style and distinctiveness to the package.

Write for our illustrated catalog in colors, also price list and samples.

THE SEFTON MFG CO., 1333 W. 35th ST., CHICAGO, ILL.

Mention The Review when you write.

1915 catalogue, by a fire which destroyed the first edition while still in the hands of the printer.

John Cook left January 15 for his annual winter sojourn in the south.

W. F. E.

Toledo, O.—Mrs. P. J. June has sold her interest in the White-June Co., 726 Madison avenue.

Louisville, Ky.—William Walker is now established in his new range in the country, where he has room to grow. It took him eighteen months to make the move, as he had to keep his store supplied with stock all the while. He has incorporated the business under the name of the William Walker Co., taking in his four sons and two daughters.

East Lansing, Mich.—Mrs. Mary E. Jenison established the Wildwood Flower Shop at the corner of Abbott and Albert avenue eighteen months ago, for the convenience of the college students. The first location was outgrown and she is now at 306 Grand River avenue. This January's business is more than double that of the same month last year.

ROOTED CARNATION CUTTINGS

Look for our Classified Ad

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

ALICE and MATCHLESS

ROOTED CUTTINGS

Ready for Delivery Now

$1.25 per bunch **LILAC** White and Purple

Lilac is one of our specialties. It is cut just right, and will ship most any distance in good shape. You can depend on getting Lilac at all times, and on short notice can supply any quantity.

ACACIA

$2.50 per bunch

The choicest novelty in yellow in bloom now. Orders should be placed in advance.

SNAPDRAGON

Mostly Pink.....$1.50 per bunch
Some Yellow.... 2.00 per bunch

Extra long stems, exceptionally well grown.

Wall Flowers
Per bunch.....$1.00

Pussy Willow
Per bunch..... .50

Mignonette
Per 100.....$4.00 to $5.00

Daisies, white and yellow
Per 100.....$2.00 to 3.00

PLENTY of GOOD GREENS

Dagger Ferns— Per 1000	$ 1.50
Fancy Ferns— Per 1000	2.00
Galax— Per case	7.50
Leucothoe, extra long— Per 1000	6.50
Fadeless Sheet Moss— Per bag	3.50
Sphagnum Moss— Per 6 $2.00 bales	10.00
Hemlock, large bundles— Per bundle	2.50
Wild Smilax— Per case	5.00
Mexican Ivy— Per 1000	6.50

NO BETTER GARDENIAS ANYWHERE NOTE OUR PRICES $1.50 to $3.00 per dozen

Mention The Review when you write.

PHILADELPHIA.

The Market.

Roses have shortened in supply. This fact, with a slightly increased amount of business, has put the market in better shape this week. Prices on roses have advanced, though not as much as in past seasons under similar conditions. The advance is most noticeable in the short grades of both white and pink. The fancy varieties and red and yellow are not sufficiently numerous to be relied upon for all orders; when they can be had, they bring better prices, grade for grade, than pink and white. Beauties have advanced more than any of the other roses; the supply is decidedly smaller, though sufficient. The shortage in roses has helped carnations; here, too, the supply is less than a week ago. Bulbous flowers—daffodils, freesia, jonquils and Paper Whites—are plentiful and selling well at low prices. Tulips have arrived, La Reine, a single yellow, Mon Tresor I think, and the beautiful double orange Couronne d'Or. Violets are low, extremely low, in price for the season. Sweet peas and mignonette are plentiful. A little sunshine will greatly help the former and bring in good crops of daisies and pansies. Long-stemmed yellow and pink snapdragons are arriving. Orchids and gardenias are in excess of the demand. Easter lilies are in better demand. Out-of-town business is active.

The Floracroft Greenhouses.

Everybody knows that this place is famous for its valley and its Easter lilies. Perhaps that is the reason that Edward Ross thought it unnecessary to devote the short space of time at his visitor's disposal to these specialties. Instead he commenced with the ferns, not especially the Boston type but fine blocks of Cyrtomium falcatum and a pteris, first cousin of the president. Both were being grown on in medium sizes for Easter. Then there was a fine lot of Lorraine tulips undergoing special treatment to secure stems, so difficult in early forcing. Next came a whole table full of Narcissus Soleil d'Or planted out. Mr. Ross looked upon this bench rather doubtfully; they were loafing, he said, but to the uninitiated they were the picture of health; it may be loafers sometimes are. Near by were some rows of winter-flowering Spencer sweet peas, a new departure. All the leading varieties are under trial. There are evidences of preparation for an early Easter, notably in hydrangeas. It was interesting to see the different varieties in the early stage of growth.

A system of charging each crop with the cost of the space it occupies is in operation at Floracroft, house rent, so

BERGER BROS.

SPRING FLOWERS

APPEAL TO EVERYONE WHO LOVES NATURE
THEY ARE COMING TO US IN GOOD SHAPE

Daffodils, Violets, Peas, Daisies, Valley, Paper Whites, Freesia, Yellow Narcissus

PUSSY WILLOW First Harbinger of Spring

CALLA LILIES - CARNATIONS - EASTER LILIES

1225 RACE ST. PHILADELPHIA

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Daffodil

P M QUALITY

GOLDEN SPURS, just the finest flowers you ever saw, grown by a grower who **KNOWS HOW,** a Daffodil specialist.

$4.00 per 100. Special prices in quantity.

LILAC (White), $1.00 per bunch.
VALLEY Special, $4.00 per 100; Extra, $3.00 per 100.
PUSSY WILLOW 50c and 75c per bunch.
GARDENIAS Special, $3.00 per doz.; Fancy, $2.00 per doz.
CATTLEYAS Special, $5.00 per doz.; Fancy, $4.00 per doz.

Everything in Ribbons and Florists' Supplies. Send for our Catalogue.

S. S. PENNOCK-MEEHAN COMPANY
THE WHOLESALE FLORISTS OF PHILADELPHIA
PHILADELPHIA, 1608-20 Ludlow St. NEW YORK, 117 W. 28th St. BALTIMORE, Franklin and St. Paul Sts. WASHINGTON, 1216 H St., N. W.

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LILIES

YELLOW DAISIES ORCHID PEAS PANSIES
PINK AND WHITE PRIMROSES
ROSES DAFFODILS CARNATIONS

THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

to speak. The crop that doesn't pay its rent must give way to one that does. The system is quite simple. The total expenses divided by the square feet of bench room give the so-called overhead cost of operating each square foot for one year. The crop grown is charged with this expense plus the cost of bulbs or plants or seeds, and credited with the amount realized from the sales of that crop. The difference gives the profit or loss. Of course, a crop occupying a given space on the bench for two months will be charged for that time only.

Various Notes.

Henry A. Dreer, Inc., sent an automobile truck load of Phœnix Roebelenii from Riverton to Rutherford, N. J., January 20, returning the same day. Distance, 101 miles.

Wm. Henry Egee, a well known florist of this city, fell on the ice near his home at Cynwyd while on his way to work January 25; death, probably due to heart failure, resulted almost immediately. Mr. Egee was well known as a jobbing or landscape gardener in this city many years ago. He had greenhouses uptown and took charge of a large number of gardens in and around the city. Later he took charge of the retail department of the Robert Craig Co., where he remained for seven or eight years. He was well known to the visitors at Henry F. Michell Co., where he had charge of the front counter in the store. This position he held until the day of his death. Mr. Egee was about 60 years of age. He is survived by his wife and a daughter. The funeral was held January 28.

Mrs. John R. Andre, wife of the well known rose grower, died at her home in Doylestown, Pa., January 24. She is survived by a son. Mr. Andre has the deep sympathy of his friends in his bereavement.

L. A. Geiger has purchased the business of Ernest Wannemacher, at Overbrook, Pa.

Every officer on duty at the tabernacle contributed an American Beauty to the bouquet given to the Reverend and Mrs. Billy Sunday, January 22.

Raymond Brunswick displayed two striking novelties at the M. Rice Co. this week, one an ostrich-fan shield of purest white arranged with pink rosebuds; the other the famous golden-red heart basket for St. Valentine's day.

The Leo Niessen Co. mentions the arrival of long-stemmed yellow snapdragon and tulip Couronne d'Or.

Bignonia venusta was freely used by J. J. Habermehl's Sons at a private ball last week.

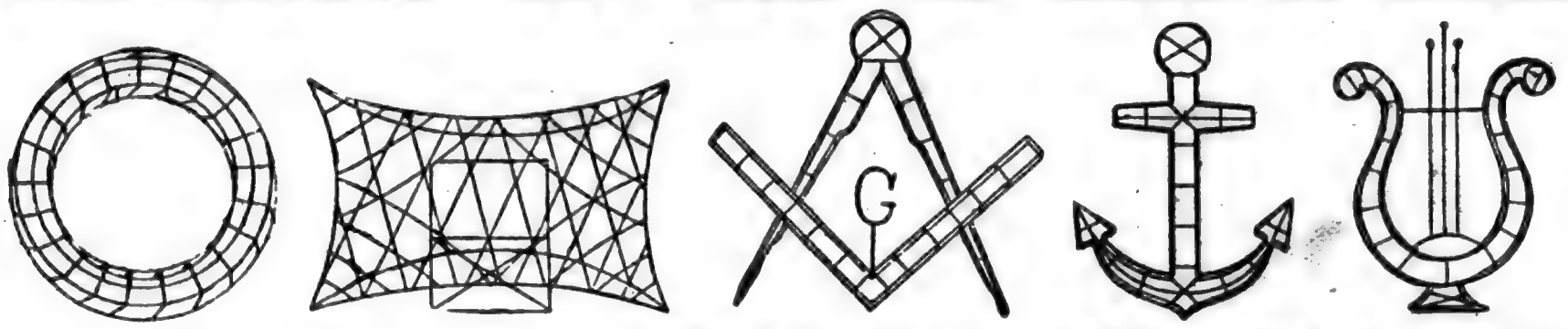
H. Bayersdorfer & Co. made up some bird cages of rattan for a special order, that were most effective. Speaking of his recent trip west, Mr. Bayersdorfer dwelt on the pleasure of renewing old friendships with those whom he had known in business in the days when he traveled on the road. He said that supplies were coming from abroad, hastened by his firm's Berlin office, and predicted that there would be plenty of stock for Easter.

Frank Johnson and Mr. Hoffman, of the A. L. Randall Co., Chicago, have just been here.

Komada Bros.' business is improving in wire design work. Phil.

Cambridge, Mass.—John McKenzie is being prominently mentioned as a candidate for the board of aldermen.

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FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

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B. E. and J. T. COKELY
Everything in Florists' Supplies
Established 20 Years
201 North Seventh Avenue, Scranton, Pa.
Mention The Review when you write.

TOLEDO, O.

The Market.

From a wholesale point of view the market is much better than it was a week ago. Looking at it from the retail side the improvement is not so apparent, as the change seems to be due more to a reduction in supply than to an increase in demand. There has, no doubt, been considerable increase in the number of out-of-town orders, as these are always more numerous when the crops are light. City retail trade has not improved to any great degree, which leads one to believe that business is about the same with the out-of-town buyers, but that they are forced to send here for a larger part of their supply than they did earlier in the season.

Prices naturally have advanced. Comparing the sales of the last seven days with those of the corresponding seven days of last year, business seems to be more nearly normal than at any other time in the last six months. Prices on roses are below those of last year, but the supply, though short, still is considerably larger than a year ago. Carnation prices were falling rapidly a year ago at this time, whereas they are now going up.

While there has been a sharp reduction in the aggregate quantity of stock coming on the market, there are still enough flowers to go around. The possible exception is short roses. There has been a great increase in the amount of bulbous stock on the market. Easter lilies are scarce, and the demand for them is great. Violets are plentiful and the stock is really fine; the only complaint is that the demand will not take care of the cut. Sweet peas could be no better.

The high death rate in Toledo during the last week has kept the florists busy.

Various Notes.

The event that is keeping the florists thinking and hustling the most these days is the case in the Common Pleas court of George Poulin versus the Toledo Railway & Light Co. About four years ago Mr. Poulin, who is the driver on the wagon that makes the downtown run for Harry Heinl, was severely injured in a street-car accident. The extent of the injuries sustained by Mr. Poulin can be imagined from the fact that he was confined in the hospital for seven months, and to this day cannot walk around without the use of crutches. Mr. Poulin entered suit against the Toledo Railway & Light Co. some time ago, and a verdict was rendered in his favor for $12,000, but the case was outruled by the company. Mr. Poulin is now entering suit for $13,000. The company hired a moving-picture man to move into the house next to the Poulin residence, and each and every time that Mr. Poulin left the house without the use of his crutches, moving pictures were taken of him, to show that he was not totally disabled. Morgan & Fraser, the attorneys for the plaintiff, secured forty-four witnesses to testify in court that at no time did Geo. Poulin deliver plants or flowers to their stores without the use of crutches. All of these witnesses are

Domestic Baskets
NOW IN GREATER DEMAND FOR
The Social Season

Mail us your order early. We have a complete stock for present delivery, and will endeavor to supply your wants promptly at all times.

If you have not previously done so, this is a favorable time to try out our baskets. They are very attractive and will increase your sales.

NO CHANGE IN OUR PRICES

The Madison Basket-craft Co. Madison, Lake Co., Ohio
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SANITARY FLOORS
for FLOWER STORES
Composition Flooring
ATLAS FLOOR COMPANY
37 W. Van Buren Street,
CHICAGO, ILL.
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THE FLORISTS' SUPPLY HOUSE OF AMERICA

THE HOUSE FOR NOVELTIES

FLORAL VALENTINES

Can be made popular with our

HEART SHAPED SILK FIBER BOXES

They come in Violet, Red, Nile Green, Yellow, or any flower color you select.
These boxes have lids and are very attractive.

For less expensive gifts we offer

HEART BOXES of SATIN or of PAPER

in all flower colors.

A DAINTY VALENTINE NOVELTY:

Birch Bark Heart Shaped Handle Baskets

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Two Novelties for Special Occasions { Miniature Cradles for the New Arrival / Bunches of Cherries for February 22nd

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FANCY CHIFFONS

(About 35 to 40 yards to Bolt)

Can be had in any color.	Per yd.
Dotted Effect, 4 inches wide	$0.05
Dotted Effect, 6 inches wide	.06
Dotted and Lace Effect, 6 in. wide	.07
Bow Knot Effect, 6 in. wide	.07
Lily of the Valley Effect, 6 in. wide	.07
Imprinted with blue Forget-Me-Nots	.07
Silk Gauze, 6 inches wide	.05
Silk Gauze, 12 inches wide	.08
Silk Gauze, 14 inches wide	.09
Silk, heavy satin borders, 8 in. wide	.12

Geo. H. Angermueller,

Wholesale Florist

1324 Pine St., ST. LOUIS, MO.

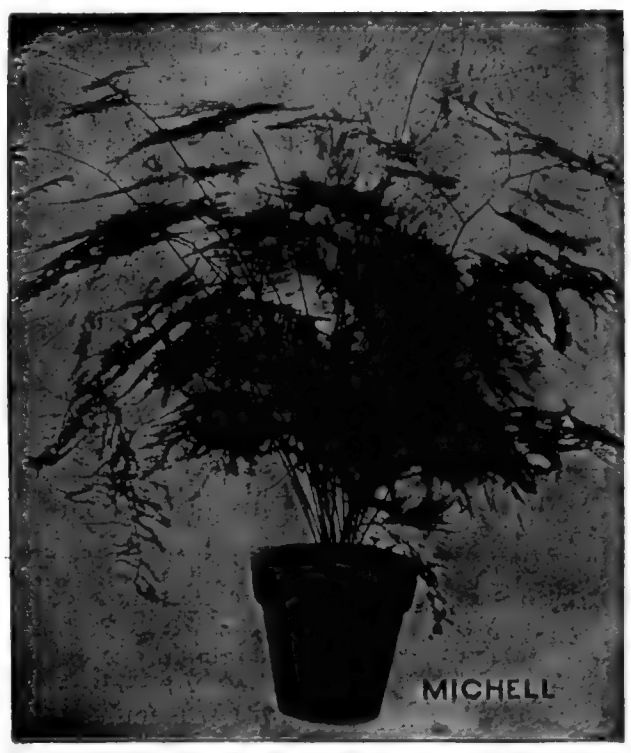
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The National Floral Ribbon House

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FLOWER SEEDS

ASPARAGUS

Plumosus Nanus. Greenhouse Grown.	
1,000 seeds	$ 3.50
5,000 seeds	15.50
10,000 seeds	30.00

HATCHERI

100 seeds	$1.00
500 seeds	3.25
1000 seeds	6.00

ASTER

Queen of the Market.	Tr. pkt.	Oz.
White	$0.20	$0.75
Rose-pink	.20	.75
Blush Pink	.20	.75
Dark Blue	.20	.75
Light Blue	.20	.75
Crimson	.20	.75
Mixed	.20	.65

VERBENA

Mammoth Fancy Strain.

Pink	.30	1.25
Scarlet	.30	1.25
White	.30	1.25
Striped	.30	1.25
Blue	.30	1.25
Mixed	.30	1.00

Also all other Seasonable Seeds and Supplies for the Florist.

Send for Our Latest Wholesale Catalogue and Price List, if you haven't received a copy.

MICHELL'S SEED HOUSE. 518 Market St, PHILADELPHIA, PA.

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The Baker Fern — Try 500 of the Prettiest Green Fronds for Cut Flower Work. — **Early Daffodils**

WM. J. BAKER. WHOLESALE FLORIST 12 South Mole Street. **PHILADELPHIA**

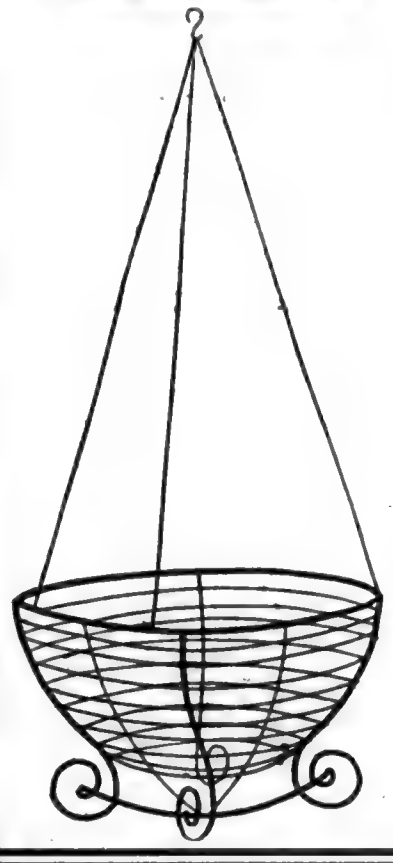
We always give our customers what they want when they want it.

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florists, so it can be imagined what hubbub reigns in the trade in this city. The motion pictures are shown in every hearing of the court, and great write-ups appear in all the city papers. To add to the confusion in town over the talk of the "moving-picture case," the building inspector served a writ restraining Judge Brough from showing moving pictures in the courtroom without complying with the state fire laws, which state that every moving-picture machine must be enclosed in a steel box or case, to prevent the spreading of fire in case of an accident. The case is regarded as one of the biggest ever held in northwestern Ohio, and has occupied four days already, with no end in view.

Mrs. June, of the White-June Co., which opened a flower shop on Madison

WIRE HANGING BASKETS



The well made kind. Painted, bound with galvanized wire.

6 at dozen rate, 50 at 100 rate

	Per Doz.	Per 100
10-inch	$1.25	$ 8.00
12-inch	1.50	10.00
14-inch	2.00	14.00
16-inch	3.00	20.00
18-inch	4.50	27.50

Prices on larger size Hanging Baskets quoted on application.
Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00
Prices on larger quantities quoted on application.

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street, CINCINNATI, OHIO

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avenue last summer, sold her interest to Mr. White. Mrs. June had little experience in the florists' trade, and this is the reason given for her disposing of her interests.

J. Schiller is busy these days, gathering old azalea plants from the retail florists. Mr. Schiller contemplates growing azalea plants for the market next year, and is securing the old stock plants for cuttings.

Krueger Bros. have just closed a contract for another delivery car.

Miss Patten had several fine wedding decorations last week. She is preparing for an extended trip to the coast for a rest.

Emil Kuhnke, J. Schiller and Max Spanner had supper together the other night at the Boody House, after counting up the profits on surplus narcissi.

Among the visitors in town last week were: Geo. Maunz, of Reed & Keller, New York; Mr. Smith, of W. J. Boas & Co.; Geo. Hampton, of Jos. G. Neidinger, and Stephen Greene, of H. Bayersdorfer & Co., all of Philadelphia.

G. B. S.

NEW YORK.

The Market.

Prices were better all along the line last week, and a spirit of optimism prevailed. The shipments of roses are much lighter. Some American Beauties actually touched $75 per hundred January 23. All roses are higher. There was nothing under $2 per hundred and the average advance over last week was twenty-five per cent. All the novelties rose to excellent figures. Hadley sold at $3 per dozen. The best Killarneys and Sunburst, Shawyer, Russell, Mock and Ward grow constantly in popularity.

Three dollars seems to be top for carnations. McKinley day is expected to make a complete clean-up. The wholesale windows advertise the day by the usual posters. Retailers generally seem slow to realize their opportunity. There should be half a million carnations sold on McKinley day in this city of 6,000,000 population.

Strange to say, orchids remain the mystery of the market. There has been no advance, notwithstanding many receptions, weddings and banquets. Even the street merchants had them to offer, from the stock that went down to $10 per hundred. Even the finest of the cattleyas seldom went above $25 per hundred. There are now many varieties.

Valley is abundant and prices low. Lilies have advanced but little, and violets so far show no improvement over last week's quotations. Acacia is here, early and excellent. Narcissi have touched bottom and are now improving.

PRONOUNCING DICTIONARY.

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

"The Pronouncing Dictionary is just what I have wanted."
"The Pronouncing Dictionary fills a long-felt want."
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A Booklet just the size to fit a desk pigeonhole and be always available. Sent postpaid on receipt of 25c

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Armadillo Baskets?



They are the most unique and best selling novelty ever produced!

Fashioned with ingenious skill from the armor-like shell of that curious animal of Old Mexico, the Armadillo. We also make and have Waterproof Baskets to be used as flower baskets in your window

WRITE FOR DESCRIPTIVE BOOKLET.

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Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

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GENUINE BUTTERFLIES

Moths, Beetles and other insects preserved and mounted on pins for decorative purposes of every description. Largest stock in America. A-1 references. Write for details and prices.

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"SINCE 1867"



In 1867 we commenced the Fern business; in fact, we were the first dealers in the country.

Since then our business has increased yearly, because we take proper care of our customers.

Our Ferns are always of the highest quality, and our prices reasonable.

We save you twenty-five per cent of your express charges, by shipping in corrugated paper boxes.

As to our responsibility, ask practically any wholesaler.

If you send us your Fern orders, you will never regret it.

We also sell Christmas Trees, and Spruce Branches for Cemetery use.

L. B. BRAGUE & SON, "The Fern Men," Hinsdale, Mass.

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Leucothoe and Fancy Ferns



Long Green Leucothoe, lots of not less than 5000, $1.50 per 1000.

Fancy Ferns, lots of not less than 10,000, 60c per 1000.

These goods are first-class and we guarantee satisfaction.

As to our standing, we refer you to The Citizens' Bank of Elk Park.

Cash with order.

J. R. PATTON & CO.

ELK PARK, N. C.

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WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000.....$1.75 50,000.....$7.50

Sample free. For sale by dealers.

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A. L. FORTUNES



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Phone Keystone Race 3516

Wholesale and Retail Dealer in

DAGGER FERNS.

New Crop Bronze Galax Leaves, per 1000, $1.00; 10,000 case, $7.00. **Fancy Ferns,** per 1000, $1.25; 10,000 lots, $10.00. **Dagger Ferns,** per 1000, $1.00. Discount on larger orders.

If not selected stock, we don't sell. We take orders in any amount.

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PETER GIANOPULOS



50 Church St.
Springfield, Mass.

Wholesale Dealer in

FERNS

Terms, Cash

DAGGER FERNS

Fine stock.....90c per 1000
Larger orders, 50,000 lots.....80c per 1000

If not selected stock, we don't sell. Order in advance. Write, wire or phone 2498.

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DECORATIVE EVERGREENS



Bronze Galax, 45c per 1000, or $3.75 per case of 10,000.

Dagger Ferns, 70c per 1000, or $3.25 per case of 5000.



Fancy Ferns, 70c per 1000, or $3 25 per case of 5000
Long Green Leucothoe, any quantity...$2 00 1000
Med. Green Leucothoe, any quantity... 1.50 1000
Short Green Leucothoe, any quantity .. .75 1000
Long Bronze Leucothoe, any quantity.. 2.50 1000
Short Bronze Leucothoe, any quantity . 1.25 1000

We POSITIVELY fill your order same day received and guarantee entire satisfaction.

TAR-HEEL EVERGREEN CO.

ELK PARK, N. C.

Gladioli continue to arrive from the south.

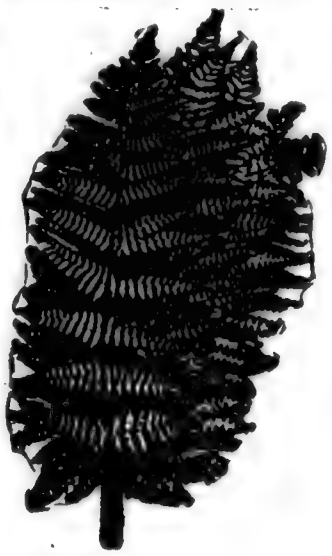
There is already a surplus of sweet peas, the Spencer varieties alone bringing profitable quotations. Daisies, wallflowers, mignonette, stevia, freesias and antirrhinums are all sufficiently abundant, also Roman hyacinths and daffodils.

Various Notes.

The next meeting of the New York Florists' Club will take place February 8. The important feature will be the committee's report on and general discussion of the president's address. The scheme of a club house will be made practical if possible. At the March meeting J. Otto Thilow, of Philadelphia, will lecture. The dinner committee has selected March 20 for the annual dinner.

The New York and New Jersey Association of Plant Growers will hold its seventh annual dinner at the Hotel McAlpin, Broadway and Thirty-fourth street, Tuesday evening, February 9. Tickets, $5. The committee consists of Julius Roehrs, H. C. Steinhoff and W. H. Siebrecht, Jr.

The international flower show committee met Saturday afternoon, January 23, at the Grand Central Palace, and will meet every Saturday here-

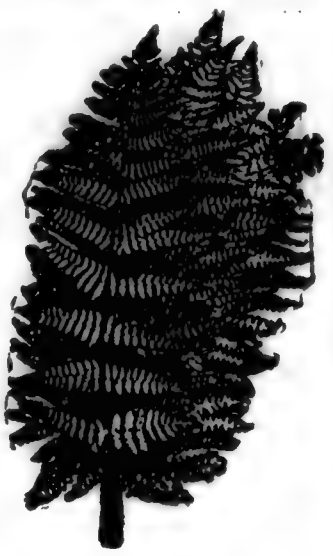


Fancy Ferns

Finest stock in the country

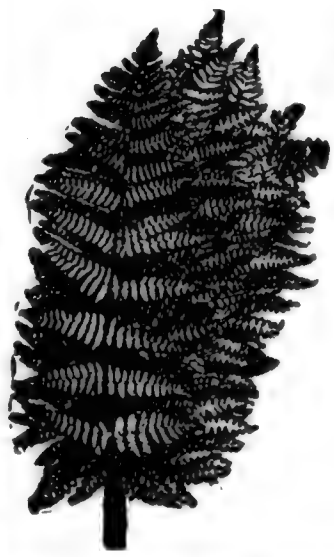
We can supply you with good stock the year around.

$2.00 per 1000 $2.00 per 1000



Place your standing orders with us.
Full supply at at all times. No shortages.

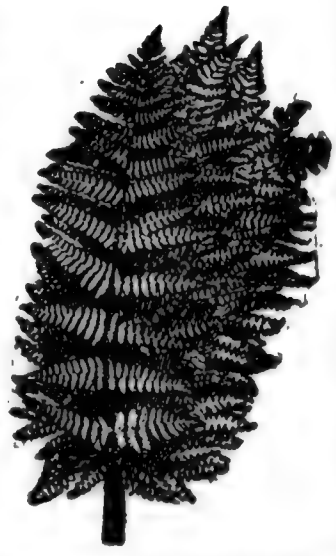
WILD SMILAX, 50-lb. cases.....per case, $5.00
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine.....per 100, $1.00; per 1000, 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc.
Per bag..... 2.00
Sphagnum Moss.....per bale, 1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50



FULL SUPPLY CUT FLOWERS AT ALL TIMES

Michigan Cut Flower Exchange

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after. The show will open March 17. Chairman F. R. Pierson says it will be a great success. Secretary Young reports that the guarantee fund and the space allotments already total nearly $15,000. By the by, Friday, January 22, was Mr. Pierson's sixtieth birthday.

F. H. Henry, of Henry & Lee, has returned from his six months' trip to Japan.

The new location of Roman J. Irwin will be 108 West Twenty-eighth street.

At the exhibition of the Horticultural Society of New York held Wednesday, January 20, at the American Museum of Natural History, there was a good display of flowers, especially orchids. The displays of cut orchids by Lager & Hurrell, who received first prize, and Clement Moore were exceptionally fine. The next exhibition will be held at the same place Wednesday, February 17. Schedules will be sent on application to the secretary, George V. Nash, New York Botanical Garden, Bronx Park, New York. The lecture by William N. Craig, on "A Year's Vegetable Supply from the Home Garden," was listened to by over 100 people and proved one of the most successful lectures ever given by the society.

The Northern Westchester Horticultural and Agricultural Society held its twelfth annual dinner January 21 at New Castle Inn, Mt. Kisco, N. Y.

Robert Craig, of Philadelphia, was a visitor in New York and vicinity last week.

Harry A. Bunyard's artistic ability is manifest in the designs under the committee's consideration for the large posters to be used in heralding the coming flower show. A. L. Miller, of

LEUCOTHOE SPRAYS GREEN and BRONZE



We are especially prepared just now to supply a splendid quality Green and Bronze Long, Medium and Short Leucothoe Sprays at the following prices:

Green, medium to long.....$2 00 per 1000
Green, short to medium..... 1.00 per 1000
Bronze, medium to long..... 2.50 per 1000
Bronze, short to medium..... 1.50 per 1000



Please bear in mind that we guarantee satisfaction or no trade.

Fancy and Dagger Ferns.....$1.00 per 1000 Green and Bronze Galax.....50c per 1000

If you send your order to us, it will be filled **promptly** and with goods that will **please** you.

T. J. RAY & COMPANY, - ELK PARK, N. C.

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NEW CROP GALAX, FERNS, LEUCOTHOE

BRONZE GALAX (new crop), 50c per 1000, $4.00 per case of 10,000
Green Galax .....50c per 1000; case lots of 10,000, $4.00
Dagger and Fancy Ferns, 80c per 1000; case lots of 5,000, 3.50
Green Leucothoe, Long, $2.00; Medium, $1.50; Short, $1.00 1000
Rhododendron Leaves ..... 50c per 1000

No extra charge for mixed cases. Terms cash. Best references.

ELK GALAX & FERN CO., Banners Elk, N. C.



Mention The Review when you write.

WILD SMILAX

$2.00 per case; half case, $1.25
Eight 50-lb. cases.....$15.00
Check with order, 5% off.
Any quantity. Fresh stock. Prompt. Wire or write.
S. S. BRANTLEY, Pine Apple, Ala.

Mention The Review when you write.

Selected Boxwood Sprays, tree and dwarf, 12c pound.
Green Sheet Moss, $1.25 bag.
Laurel Branches, 2x2x4 ft. case, $2.50
Laurel Stems, large bag, $1.00.
W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

FANCY
GREEN SHEET MOSS
XXX QUALITY
Large Sacks, $1.50
PITTSBURGH CUT FLOWER CO.
121 Sandusky St. PITTSBURGH, PA.

FERNS. FANCY AND DAGGER Moss, Evergreen, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest Stock. Prices Right.
H. J. SMITH, Hinsdale, Mass.

Mention The Review when you write.

Ferns——Galax——Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

50-lb. case, $4.50; 5 or more cases, $4.00 per case

New Fancy Ferns
Per 1000..... $2.00

Green and Bronze Leucothoe Sprays
Per 100 ..... $0.50 Per 1000 ..... $1.50

Boxwood Sprays
Per lb..... $0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000..... $1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000..... $1.00
Per case of 10,000..... 7.50

Mexican Ivy
Per 100.....60c Per 1000..... $5.00

Sphagnum Moss
Per bale . $1.25 5 bales, per bale, $1.15
10 bale lots or more, per bale..... 1.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles .. $ 4.75
10 bundles .... 9.00 25 bundles. ... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.25 per carton.
Everything in Florists' Supplies.

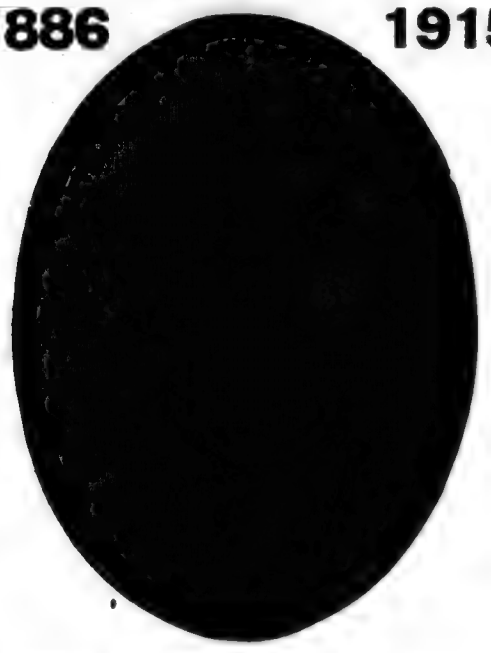
Full Line of Cut Flowers and Other Greens at All Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St., **Cincinnati, Ohio**

Mention The Review when you write.

"Nothing can improve on Nature."

1886 1915



GEORGE W. CALDWELL, The Woodsman
The man who gave you the Wild Smilax

WILD SMILAX.

$2.50 per case

Natural and Perpetuated Moss.

Write, wire or phone

CALDWELL THE WOODSMAN CO.
Everything in Southern Evergreens
EVERGREEN, ALA.

Mention The Review when you write.

WILD SMILAX

New crop, now ready for shipment, $2.50 per case

Natural and Perpetuated Moss.

E. A. BEAVEN, - EVERGREEN, ALA.

Mention The Review when you write.

WILD SMILAX

New crop now ready for shipment
$2.25 per case **Half case, $1.25**
Mistletoe and Red Berry Holly
Wire Catherine, Ala.
Write or phone
THE VIRGIN EVERGREEN CO., Gastonburg, Ala.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns, - - - - - $1.00 per 1000
Dagger Ferns, - - - - - - - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

for your decorations, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.50 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 7c; or by the yard.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Branch Laurel, 35c for a large bundle.
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $3.50 per 1000.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted. Sample sent if desired.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

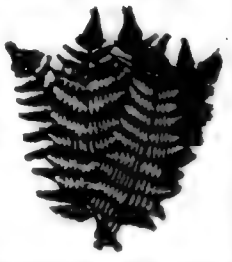
CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

J. H. VON CANON & COMPANY



Galax-Ferns-Leucothoe



Fancy and Dagger Ferns, per case of 5000.....$3.50
Green and Bronze Galax, per case of 10,000..... 4.00
Green Leucothoe Sprays, 10 to 16 inches, per 1000. 1.00
Green Leucothoe Sprays, regular lengths, per 1000 2.00

Write us for special prices on large quantities.

Wire Us
Elk Park, N. C. **BANNERS ELK, N. C.**

Mention The Review when you write.

THE RUMBLEY CO.

Handlers of everything in
SOUTHERN DECORATIVE EVERGREENS
EVERGREEN, ALA.

WILD SMILAX

$2.00 per case; half case, $1.25.
5 cases, $8.75.

Fresh stock. Write or wire.

H. L. THOMPSON & CO.
Evergreen, Ala.

SPRAYS-GALAX

New Crop, Fresh from the Patc



Long Green Leucothoe.....$2.50 1000
Short Green Leucothoe 1.25 1000
Bronze Leucothoe, assorted sizes..... 3.50 1000
Bronze Leucothoe, short sizes, 2.00 1000
Green and Bronze Galax..... .50 1000
Hemlock Spruce Sprays..... 2.00 1000
Rhododendron Sprays..... 2.00 1000
Mountain Laurel Sprays..... 2.00 1000

Discount on large orders. Twenty years in the business, and 2000 well pleased customers. Send cash or reference with first order. All stock positively guaranteed.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

Jamaica, is in charge of the Brooklyn day arrangements.

The new offices of the MacNiff Horticultural Co. are complete and are more than twice the size of the old ones. The annex auction building is rapidly being finished.

George Burnett, of Burnett Bros., has been ill.

Business is opening quite satisfactorily, reports the Stumpp & Walter Co.

W. E. Marshall has resumed his western trip. The firm's thoughtfulness in behalf of the mother of Charles McTavish, who was their leading salesman, is widely commended.

The seventh annual dinner of the New York and New Jersey Association of Plant Growers will be held at the Hotel McAlpin, Broadway and Thirty-fourth street, New York, Tuesday, February 9, at 6:30 p. m. The price of the tickets will be $5 per person and will include an abundance to eat, drink and smoke. Music, vaudeville acts and dancing have been provided for to make the evening more enjoyable. Julius Roehrs, William H. Siebrecht, Jr., and Herman C. Steinhoff are the dinner committee.

Bowling.

Following are the scores made January 21:

Player.	1st	2d	3d
J. Miesem	200	168	160
C. W. Scott	157	162	150
P. Jacobson	139	153	149
H. C. Riedel	172	175	190
A. M. Henshaw	124	141	152
W. H. Siebrecht	153	157	149
W. R. Pierson	141	137	150

J. Austin Shaw.

MOTT-LY MUSINGS.

Peter Brown, Lancaster, Pa., the pansy specialist, says there will be no dearth of this popular flower even if there should be a shortage in geraniums, which looks probable.

D. E. Landis, Rock Glen, Pa., began business as a florist and market gardener a few years back, with sash houses, and is now doing a flourishing trade in stock grown in the Lord & Burnham latest models. He is assisted by two sturdy sons.

The Holmes Seed Co., Harrisburg, Pa., was compelled to vacate its premises at short notice, owing to the Pennsylvania railroad changing the grade. Within a week the firm was in its new home, 106-108 South Second street, in time for holiday business, which was heavier than usual. It is an excellent stand, both for wholesale and retail trade.

Harry Holmes, Jr., withdrew from the Holmes Seed Co., Harrisburg, to form the new house of Holmes-Letherman Co., at Canton, O., where a general seed business will be conducted.

George Horsman, traveler for the Holmes Seed Co., Harrisburg, met with a severe accident recently, which necessitated a month's nursing at home and is likely to invalid him for some time. I am glad to say he is improving.

Walter S. Schell, Harrisburg, commented on the impetus given the seed business by carrying poultry supplies, which practically create an all season's demand. From a small beginning he has worked up a trade of large proportions.

T. J. Opperman, Camp Hill, Pa., specializes in bedding and vegetable plants, filling the benches for spring sales immediately after the holiday trade is over. He is of the opinion that the retailer can profitably advocate the larger planting of bulbs, in view of the tempting offers now being made by the Hollanders.

C. E. Rossiter, Sunbury, Pa., had good results with a bench of chrysanthemums planted in the center, with cucumbers grown on side benches. Davis' Perfect and White Spine were planted alternately, the Davis being a stronger vine, with fruits averaging fourteen inches in length—a profitable crop. These in turn were followed by Grand Rapids lettuce, bringing from 5 cents to 8 cents per head, to be followed again by Stone tomatoes, which are considered by him to be among the best forcing varieties. He says he will not plant asters near mums again, as he had hard work to keep down thrips. A new house has been added for mammoth verbenas and rooted cuttings of soft-wooded stock for the wholesale trade.

Ira G. Marvin, Wilkes-Barre, Pa., wittily remarked that he broke his left arm handling the holiday rush. This was true in that he was making a special delivery on his wheel, which skidded and threw him with a force sufficient to break the small bones. He is recovering nicely and at the same time is giving the business a thorough overhauling, finding concentration and specialization really necessary.

J. L. Dillon, Bloomsburg, Pa., is preparing a large stock of his specialty, verbenas, also young roses and carnations. Sunburst rose is the leader and is counted highly profitable to grow.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

SITUATION WANTED—By all-round greenhouse man; German; good references. Address No. 230, care Florists' Review, Chicago.

SITUATION WANTED—By first-class carnation grower; sober; expect good wages. Address No. 168, care Florists' Review, Chicago.

SITUATION WANTED—By young lady, experienced in all branches of the florist's business. Address No. 237, care Florists' Review, Chicago.

SITUATION WANTED—A foreman; 30 years' experience in all lines; state salary in first letter. Address No. 202, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman, by practical grower; carnations a specialty; life experience; A-1 references. J. H., 426 Bridge St., Greenville, Mich.

SITUATION WANTED—By a single man to work under foreman in nursery; 6 years' experience; age, 22; English. Address No. 242, care Florists' Review, Chicago.

SITUATION WANTED—By first-class carnation and mum grower, able to take charge; married; best references; state wages. Address No. 179, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of roses, carnations and general greenhouse plants; southern states preferred; state wages when writing. Address No. 236, care Florists' Review, Chicago.

SITUATION WANTED—By young man, Hollander, retail and wholesale experience; excellent references from here and abroad; state wages. J. W. Meyer, 2449 Harrison Ave., Westwood, Cincinnati, O.

SITUATION WANTED—By an expert, all-round grower, up-to-date man; age 32, single; have some capital; wish to arrange for position with single lady or widow. Address No. 235, care Florists' Review, Chicago.

SITUATION WANTED—As manager or foreman, by middle-aged German; practical experience in this country and Europe; know the business from A to Z. Address No. 173, care Florists' Review, Chicago.

SITUATION WANTED—By experienced florist, single, German; good grower of cut flowers and potted plants; good designer and decorator; in good firm, with chance for advancement. Address No. 246, care Florists' Review, Chicago.

SITUATION WANTED—By first-class carnation grower, good, all-round man, experienced in all branches; good references; good wages. Address No. 169, care Florists' Review, Chicago.

SITUATION WANTED—By grower with experience covering eighteen years in cut flower and pot plant work; sober and able to handle help; can give correspondents satisfactory evidence of ability; good references. Address No. 238, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or grower; able to furnish best of references as to sobriety and ability; middle states preferred; would, after investigation, consider partnership with concern of good financial rating. Address No. 234, care Florists' Review, Chicago.

SITUATION WANTED—Young single man wishes to locate in up-to-date store; life experience in florists' business; wish position in store that caters to high-class trade; will go anywhere in U. S. or Canada; excellent references; state salary. Address No. 220, care Florists' Review, Chicago.

SITUATION WANTED—By reliable German florist and landscape gardener; up-to-date; life experience in all branches of the trade; age 35, married; can handle help, take charge and produce results; will go anywhere for permanent position; eastern and southern experience; give me a trial. Oscar Werner, Petaluma, Cal.

HELP WANTED—Helper in greenhouse, growing pot plants; permanent to right man. F. R. Weissgerber, 3451 N. Hamilton Ave., Chicago.

HELP WANTED—A good, young man with 3 or 4 years' experience in greenhouse, to work under foreman; good wages to right man. J. C. Steinhauser, Pittsburg, Kansas.

HELP WANTED—Young lady who has had several years' experience in florist store; give references and state salary wanted in first letter. Address No. 241, care Florists' Review, Chicago.

HELP WANTED—A man with 3 years' experience in the greenhouse work; strictly sober, and willing to work; a good place for a good man. Address No. 232, care Florists' Review, Chicago.

HELP WANTED—First-class rose grower, who also understands growing of begonias, cyclamen and ferns; must have ability and good references. Thorsted Floral Co., 1427 Broadway, Oakland, Calif.

HELP WANTED—Man who understands growing carnations and roses and general greenhouse stock; state wages expected in first letter, also references. Edward Tatro, 407 E. Iron Ave., Salina, Kansas.

HELP WANTED—Gardener, experienced, a hard worker; private place; care of shrubbery, perennials, hot beds, annuals; want no drinker; single man preferred; talk English; state experience and wages; send several references. Henry S. Cooper, Kenosha, Wis.

HELP WANTED—First-class grower to take charge of 13,000 ft. of glass in central Iowa; grow everything but roses; salary and percentage on increase in sales; send references; steady place for right man; April 1. Address No. 227, care Florists' Review, Chicago.

WANTED—The address of Ernst Schwertshoof, rose grower; was with Poehlmann Bros. in 1907, and with Burki in 1911. Jack Carey, 543 Woodward Ave., Detroit, Mich.

WANTED—To rent or buy, a small greenhouse place with dwelling house; retail trade in a live town; state full particulars. Address P. O. Box 582, Elkins, W. Va.

WANTED—Good grower of general stock to invest $2500.00 to $4000.00 in established greenhouse business; good salary as foreman and profits on investment; present plant is new, 17,000 ft. of glass, will add 10,000 ft. this year; splendid location for bedding stock, Chicago market for cut flowers. Address No. 243, care Florists' Review, Chicago.

FOR RENT—Over 6000 ft. of glass in good condition; near Chicago; a good business. Address No. 245, care Florists' Review, Chicago.

FOR SALE—Florists' refrigerator. Potuznik, 3706 W. 26th St., Chicago.

FOR SALE—Complete florist's outfit. Inquire 608 Wells street, Chicago, Ill.

FOR SALE—Flower store at 2065 Milwaukee Ave., Chicago, Ill. Address Minon's, above number.

FOR SALE—8500 ft. of glass, partly new; established trade; northwestern Ohio. For particulars address No. 190, care Florists' Review, Chicago.

FOR SALE—8000 sq. ft. of glass, well stocked, 1 acre land, established retail trade; growing city Pacific northwest. Address No. 231, care Florists' Review, Chicago.

FOR SALE—Greenhouse property in thriving Michigan town; 5000 ft. glass, 3 acres land, 7-room dwelling. For particulars address No. 197, care Florists' Review, Chicago.

FOR SALE—In Chicago, on live business corner, will stand strict investigation, established retail florist business with greenhouse. Address No. 203, care Florists' Review, Chicago.

FOR SALE—At Chesilhurst, N. J., 5 greenhouses, 9000 ft. of glass, stocked with carnations; 1½ acres, 7-room dwelling, barn, cow, tools, etc. Address No. 226, care Florists' Review, Chicago.

FOR SALE—Second-hand glass, 18 boxes, 7x10 sgle. thick. A, $1.50 per box; lot for $16.50. Hy. Johann & Son, Collinsville, Ill.

FOR SALE—At right price, some of the best constructed greenhouses in the state, about 49,000 feet of glass; strictly up-to-date heating plant; best of reasons for selling. Address No. 178, care Florists' Review, Chicago.

FOR SALE—Second-hand pipe; nice lot of 2-inch, 3-inch, 4-inch and other sizes in second-hand pipe; guaranteed sound, with good thread and coupling on each joint; write for prices. Baur Gas Co., Eaton, Indiana.

FOR SALE—Modern greenhouses and dwelling; 13,000 ft. of glass; steam heat; fully stocked; 7-room house; barn; live county seat; central eastern Iowa; only greenhouse in county. Address No. 240, care Florists' Review, Chicago.

FOR SALE—6000 feet of glass, 3 houses, 22x100, and one, 10x60; 7-room residence, modern; 300 feet front x 150 deep; large stable and outhouses; plenty fruit; on account of poor health. For particulars, write John H. Eggleston, Lexington, Mo.

FOR SALE—Florist's ice box; very economical of ice, and box has fine keeping qualities; 7 ft. high, 33 in. deep, 51 in. wide; one glass door on top; price, $35.00 f. o. b. cars. Apply to S. S. Pennock-Meehan Co., Franklin and St. Paul Sts., Baltimore, Md.

FOR SALE—5 greenhouses and 2 acres of land, well stocked, in Milwaukee limits; now doing a good wholesale and retail business; owner wishes to retire; a good opportunity for some one who has a few thousand dollars to invest. Apply C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—Pony top wagon, painted white, rubber tires; built in June, 1914, only run on the streets ten (10) times; length of wagon from dash to back of wagon, 6 ft. 4½ in.; height of wagon from ground up, 6 ft. 5 in. For full particulars, photo and price, write Ullrich's Greenhouses, Tiffin, O.

FOR SALE—Modern and up-to-date greenhouse plant of about 35,000 ft. of glass, with four acres of land, adjoining city limits, with first-class flower store in city of 20,000 in Illinois, 100 miles from Chicago; all houses are well stocked; good growing trade; everything practically new; terms reasonable; reasons for selling, to settle estate. Address No. 164, care Florists' Review, Chicago.

FOR SALE—Two good greenhouse boilers; on account of making changes with our heating, we offer for sale: 1 Furman 6 section boiler, only used less than one season, good as new, price $175.00; 1 Erie Economic return tubular fire box boiler, about 20 H. P., shaking grates, will heat about 7000 feet of glass, F. O. B. cars, $100.00; both are bargains; one 1¼-in. water meter, $15.00; expansion tank, $5.00. E. Rawlings, Allegany, N. Y.

FOR SALE—We have 12 greenhouses, comprising 23,000 feet of glass and 15 city lots, and all tools and equipment necessary, including an enormous quantity of flower pots; greenhouses well stocked with ferns and full line of bedding stock; a bargain to the right man; have been doing a good commercial pot plant business in 25 or more states; firm name well known; our plant located about midway between Chicago and St. Louis, both good markets; good reason for selling; further particulars on request. Address No. 174, care Florists' Review, Chicago.

FOR SALE—The nursery and stock, good will and residence of the late Richard W. Allen, at Hudson, New York; is practically the only business of its kind in a city of twelve thousand inhabitants and in the vicinity adjoining; death of owner sole reason for selling; persons in earnest may apply to Mr. L. Menand, Florist, Cemetery, Albany County, N. Y., or Mr. Fred A. Danker, Florist, 40-42 Maiden Lane, Albany, N. Y., as to the nature and general extent of business done by Mr. Allen. Apply Wm. D. Hallenbeck, care Farmers National Bank, Hudson, N. Y., or L. Royce Tilden, Atty., 542 Warren Street, Hudson, N. Y.

Situation Wanted
As Foreman

Address No. 105,
Care Florists' Review, Chicago

Situation Wanted

AS FOREMAN on private place; age 33, married, no children; has best of references. Address

B. T. De WILDE, R. 3, Orange City, Iowa

Situation Wanted

Storeman, Decorator, Designer, accustomed to first-class trade, now employed, wishes to make change: best references as to honesty, ability, etc.; twelve years' experience. Address

Apartment No. 1, 1484 Chapin Street, Washington, D. C.

HELP WANTED

A good, reliable man as grower in greenhouse in a good West Virginia town, where there is a general line of flowers and vegetables grown; a good, permanent job and good wages for the right man; must be strictly sober, honest and a hustler; married, small family; must be well recommended.

Address No. 244, care Florists' Review, Chicago

HELP WANTED

Party contemplating opening a Wholesale Floral Commission House wants to get in touch with **experienced commission man.** Must be energetic, capable and already acquainted with trade. Have plenty capital and pledge of accounts if right manager can be obtained. Rare opportunity. References required. Only thoroughly competent man need apply. Address No. 228, care Florists' Review, Chicago.

Competent Storeman,

Designer and Decorator

wishes a permanent position with a reliable firm doing a high-class business; can furnish best of credentials; state salary. Address No. 233, care Florists' Review, Chicago.

WANTED
A Manager

for one of the largest and finest flower stores in the middle west. Must be a thoroughly experienced and competent man, with highest reference as to ability, honesty, etc. Address, giving full particulars,

No. 229,
care Florists' Review, Chicago

CASH FOR YOUR PROPERTY OR BUSINESS

I bring **buyer and seller together,** no matter where located. If you want to buy or sell, address **John B. Wright,** Successor to Frank P. Cleveland, 2780 Adams Express Bldg., Chicago, Ill.

FOR SALE

Retail Flower Store, in first-class condition, strictly up-to-date, good ice boxes, splendid fixtures, new and complete in every respect; in the best society town of 5000 and richest territory in the state of Iowa; 50,000 people to draw from; will sell to first bidder. Very good reason for selling.

Address **WILLIAM NEWMAN**
402 4th Street, SIOUX CITY, IOWA

FOR SALE OR TRADE

A modern range of 20,000 feet of glass, in first-class shape, planted to general line of stock; doing fine retail and wholesale business; will sell for one-third of actual value if taken at once, on account of sickness; would trade for good farm or rental property.

Address No. 239,
care Florists' Review, Chicago

FOR SALE OR LEASE

A new plant with modern equipment, consisting of seven houses, 22 ft. by 115 ft., including boiler house, office and potting room; located in flourishing city and having a large wholesale and retail trade well established; plant is in excellent condition. The best of shipping facilities. Will sell for cash or accept small payment with balance of purchase price to be paid on reasonable terms with moderate rate of interest. Will lease plant for a term of years at a moderate rental, with privilege of applying rental on purchase price. Photograph and blueprint furnished upon application.

NEGAUNEE GREENHOUSES
Negaunee, Michigan

SALE OR LEASE

Modern plant in first-class condition, located on newly paved street with sidewalk; city water, also excellent private water system, large well and cistern for liquid manure, windmill, gasolene engine and 100-barrel elevated tank; nearly all benches raised concrete; not a lot of rotten wood benches to repair. Cement walks in most aisles. Two blocks from new street car line, one block from new city park. Fine covered delivery wagon, open spring wagon, light buggy, dump cart, good horse, all necessary garden, shop and pipe tools. Very efficient steam plant, Morehead steam trap; cheap fuel. Ample potting shed, pump shed, shop, 75-ton coal bin, buildings for all rigs, good barn and garage. Two residences in good repair. About 20,000 flower pots. Place is fully stocked, doing a fine retail and wholesale business; average income has been nearly $7000 annually. A good grower should be able to produce from $8000 to $10,000. Absolutely no competition, on the contrary, there is shipped into this town at least $10,000 worth cut flowers and plants annually, besides what we produce. Also excellent out-of-town market. Best shipping facilities. Only 65 miles from Kansas City. Topeka has a population of 60,000. This plant should be doubled in size; plenty room to add. Good soil. There has been no such opening in the U. S. for some time, regardless of all claims. Now is the time to start for next season. Plant contains about 14,000 square feet of glass. As a money-making proposition, plant is well worth $25,000. We are offering it for a quick sale at $20,000. Will grow as much in two or three years as we ask for the place. The stock is worth $2000, and there is about $3000 worth of stuff ready to be sold between now and the 1st of June, which will go to the buyer, so that the plant itself will cost him but $15,000. $5000 cash, balance easy terms. Must be sold or leased at once, as owner has too much other business and not enough greenhouse experience. Don't answer this advertisement if you are not a first-class grower.

J. M. Kessler, 1601 Harrison St., Topeka, Kan.

FOR SALE



HERE IT IS! An up-to-date retail establishment, 5000 sq. ft. of glass; eight-room, stucco dwelling; modern conveniences. Reason for selling—we wish to concentrate our efforts in the Nursery business, as we are now conducting both. For further particulars apply

C. PFUND CO., - OAK PARK, ILL.
ONE OF CHICAGO'S MOST POPULAR SUBURBS

12

PAGES OF RETAILERS' CARDS

THIS department for the cards of Leading Retail Florists—those florists who have the facilities for filling the orders sent them by other florists—has made possible the recent rapid development of this branch of the business, a branch of the trade now established for all time and so helpful that its volume will keep on increasing for many years.

Are you sending and receiving your share of these orders? You can send your share (and make 20 per cent profit without effort) if you let your customers know you can perform this service for them. To receive your share—well, The Review's department for Retailers' cards remains the one way of getting prompt action on the order in hand.

To be represented costs only 70 cents per week on a yearly order. This is for one-inch space. Other spaces in proportion.

Why not send your order today—now—before you forget it?

WHEN THINKING OF FLOWERS
FOR ALL OCCASIONS OF JOY AND SORROW
THINK OF

Louis B. Westholder

Florist

WE GROW ALL OUR OWN FLOWERS

EVANSTON, WYO.,

Jan. 5, 1915.

Florists' Review,
508 S. Dearborn St.,
Chicago, Ill.

Gentlemen:-

A few weeks ago I started a small card in the Retailers' Telegraph Delivery department of The Review.

I have paid you only $3.50 so far. And this is what happened:

I received orders for Wyoming delivery at Christmas amounting to $142.50.

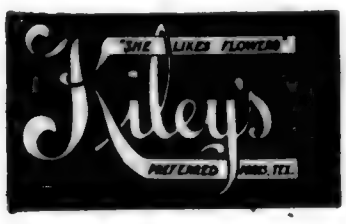
I think that is doing fairly well.

Respectfully yours,
Louis B Westholder

Orders for TEXAS

KERR THE FLORIST
HOUSTON, TEXAS

Member Florists' Telegraph Delivery



So. Oklahoma
North and
Eastern Texas
S. W. Arkansas
6 Railroads
22 Passenger Trains Daily

HOUSTON, TEXAS
"Forestdale"
The Flower Shop
Seven Entries — Five Prizes

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

TEXAS Dallas Floral Co.
DALLAS, TEX.
H. F. GREVE, Prop.

DENTON FLORAL CO., DENTON, TEX.
S. W. KANADY, Mgr.
Careful attention to packing for deliveries to all Southern and Middle States.

EL PASO, TEXAS
POTTER FLORAL CO.
Members Florists' Telegraph Delivery Ass'n.

BOSTON.

The Market.

The outlook is decidedly better and the market is cleaning up fairly well. Roses are in shorter supply and sell better than any other flowers. American Beauties have advanced in price, specials making $30 to $40 per hundred. There has been a strong call for short-stemmed flowers of all varieties and these have cleaned up at $3 to $4 per hundred, but an advance has taken place in all grades; even the old standbys, such as Killarney, White Killarney and Ward, are selling well. Ophelia continues a leader. Hadley is now in good shape; its odor helps its sale considerably. Killarney Queen, Mock, Shawyer, Russell, Taft and Sunburst are all in good demand. Some of the single Irish roses are seen and are popular, as is the little Mlle. Cecile Brunner.

Carnations are doing better, but violets are not going well, the prices being low. They will probably have a temporary brace for St. Valentine's day. Some of the valley is of superb quality, while a good deal is just the reverse. This sells moderately well. A good number of Dutch Golden Spurs are now in. The prices are down to $2 per hundred. Silver Spurs are also good. White tulips are now seen in considerable variety. Freesia is now abundant and cheap. Cornflowers do not sell well and calendulas hang fire. Yellow marguerites and English primroses are good sellers. Snapdragons, es-

MT. CLEMENS, MICH.
Rock Garden Greenhouses
AUG. VON BOESELAGER
NORTH GRATIOT AVENUE
Member of the Florists' Telegraph Delivery

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

John Breitmeyer's Sons
Corner Broadway and Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan.

MICHIGAN ORDERS will be carefully cared for by
HENRY SMITH
Wholesale and Retail Florist of GRAND RAPIDS

Battle Creek, Mich. S. W. COGGAN, Leading Florist
11 W. Main St. All cut flowers in season. Funeral designs or potted plants. Careful attention and prompt delivery guaranteed to any part of Michigan.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

BOSTON, MASS.

Penn the Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
37-43 BROMFIELD STREET

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution
We can refer to leading florists in all principal cities. Established 1870.

Boston Cut Flower Co.
14 Bromfield St., BOSTON
Artistic work—close personal attention.
Takes special care of theatre and steamer orders.

H. F. A. LANGE
Worcester, Mass.
Delivers to all points in New England.
125,000 square feet of glass.
Member Florists' Telegraph Delivery Association

RANDALL'S FLOWER SHOP
HARRY I. RANDALL, Proprietor
Phone: Park 94
13 PLEASANT ST., WORCESTER, MASS.
Member Florists' Telegraph Delivery Association.

The Flower Shop
Prompt deliveries throughout the BERKSHIRES, Lenox, Lee, Stockbridge, etc. PITTSFIELD, MASS.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY, 9 Main Street

E. W. PEARSON
NEWBURYPORT, MASS.
35,000 ft. of glass. Auto delivery. We want your orders

Wax Brothers Boston, Massachusetts
143 Tremont Street
The Centrally Located Florist Shop
Yours for Reciprocity. We cover All Points in New England
Member Florists' Telegraph Delivery.

CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Association

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20% allowed.

PROVIDENCE, R. I.
and All New England Points
T. J. JOHNSTON & CO., 171 Weybosset St., Providence

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

pecially white and yellow, go slowly. Lilies are good and they clean up well. Sweet peas are plentiful. Cattleyas are decidedly druggy. Gardenias move better. Asparagus and smilax have been selling a little better. Pot plant trade, thanks to mild weather, improved during the last few days.

Various Notes.

The schedule of the Massachusetts Horticultural Society for 1915 has just been issued. There will be twelve exhibitions during the year. The mid-winter show occurs February 6 and 7. Special features will be made of freesias, begonias, primulas, orchids, hyacinths, carnations and violets. It is unfortunate that the date of the spring show will practically clash with the New York show. Surely the dates could have been separated a few days, to the advantage of each society. The title, "chrysanthemum show," has been dropped in favor of "grand autumn exhibition of plants, flowers, fruits and vegetables." This is a good change, but there are only three classes for vegetables. Forty classes should have been taken from the October show to strengthen this part of the exhibition.

The fine new store of T. F. Galvin, on Park street, is nearing completion. It has a depth of eighty-five feet and is forty-five feet wide. There are roomy cellars for storage purposes. There will be two large show windows, with a large circular showcase between them. Pale blue tiles are used on the floors and the store will be one of the most up-to-date in the country.

Moses Penn, formerly located in the Hotel Brewster, which is to be torn down and replaced by a palatial hotel, will open a store on Bromfield street, where Frank Howard was at one time located. It will be a little confusing

Lowell, Mass.
Orders Carefully Executed
HARVEY B. GREENE

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St. Hartford, Conn.
Mention The Review when you write.

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

RHODE ISLAND
JOHNSTON BROTHERS
LEADING FLORISTS
38 Dorrance Street, • PROVIDENCE

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Gove the Florist

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

BRATTLEBORO, VT.
OAK GROVE PARK
ALLEN, FLORIST

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul Street, BURLINGTON, VT.

LEADING RETAIL FLORISTS

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DARDS, N. E. Cor. 44th Street and Madison Avenue, NEW YORK
Telephones 4025-4026 38th Street,
Orders delivered on all the Ocean Liners or telegraphed to our own correspondents in Europe and the British Colonies.
Cable Dardsflor. Western Union — Member Florists' Telegraph Delivery — Established 1874

Abundantly prepared at all times.
Edwards Floral Hall Company
1716 Pacific Ave.
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Avenues.
Member Florists' Telegraph Delivery Ass'n.

MADDEN
FLORIST
JERSEY CITY N. J.
ESTABLISHED 1899

Your orders for ATLANTIC CITY, N. J. will be carefully filled by
George H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties Our Specialty

MONTCLAIR, N. J. MASSMANN, Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438

NEW JERSEY
EDWARD SCEERY—PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

"THE ROSERY"
LANCASTER'S QUALITY FLOWER SHOP
Lou Helen Dundore Moore
LANCASTER, PA.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street, SCRANTON, PA.

J. V. LAVER
ERIE, PA.
WRITE, PHONE or WIRE

ESTABLISHED 1869
The Schlueraff FLORAL CO. ERIE, PA.
All orders carefully and promptly filled.

to have two signs with Penn the Florist on the same street, not many doors apart.

W, R. Morris, of Wellesley Hills, will next season plant a large lot of Russell, Hadley, Ophelia, Sunburst and other popular roses, about 15,000 in all. Mr. Morris is one of our best local rose specialists.

Mann Bros., of Randolph, are cutting good speciosum and giganteum lilies. Their Dutch Golden Spur and Silver Spur narcissi are now good; so are their Yellow Prince, Thomas Moore, La Reine and other tulips.

The Boston Cut Flower Co. reports business as being satisfactory. The call for Hadley, Ophelia, Russell and other choice roses is excellent.

H. W. Vose, of Hyde Park, is marketing a nice lot of well flowered cinerarias and Primula malacoides. The latter, by the way, is the most decorative of all the greenhouse primulas, and for table centerpieces is unexcelled.

J. R. Comley, of Bedford, is cutting his second crop of smilax. He is one of the few remaining specialists in this plant. He also has a fine crop of single violets and sweet peas.

Charles T. Stevens, of Plymouth, who is a frequent caller at the wholesale markets, reports business as good. He has just completed the equipment of a new, up-to-date store there, to care properly for his increasing trade.

John J. Fee, of Jamaica Plain, has Dutch Golden Spur of grand quality. He is also getting a good lot of tulips.

The leading local event of horticultural interest this week is the meeting of the Gardeners' and Florists' Club, January 28. The installation of officers will be followed by a first-class entertainment by some of our best local artists.

John McFarland, of North Easton, has 7,000 giganteum lilies now eight to twelve inches high, which look even and healthy and which he will have no need to rush for Easter. He has a large daily cut of valley.

Penn once more had a delightful window, fairly redolent of the land of the

FLOWERS delivered promptly in Buffalo, Niagara Falls, East Aurora, Lockport, Tonawanda, Lancaster and other Western New York cities and towns.
Palmer's
304 Main Street
BUFFALO, N. Y.
Members Florists' Telegraph Delivery Association

S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

Danker ALBANY, NEW YORK
Flowers delivered also in Troy, Watervliet, Cohoes, Rensselaer and Schenectady
Member of Florists' Telegraph Delivery Ass'n

ALBANY, N. Y.
The Rosery FLOWER SHOP 23 STEUBEN STREET
Best service. Send your orders to us.

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

Send orders for delivery in **ROCHESTER, N.Y.** and all points in Western New York to
H. E. WILSON, 88 East Main Street

ROCHESTER, N. Y.
J. B. KELLER SONS, Florists
35 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 218
Members Florists' Telegraph Delivery

CORNELL UNIVERSITY
Telegraph Orders a Specialty.
THE HILLSIDE FLORAL SHOP, ITHACA, N. Y.

M. P. CHAMPLIN, 326 Nott Terrace,
SCHENECTADY, N. Y.
Flowers and Floral Designs for All Occasions

WELLS COLLEGE and
CENTRAL NEW YORK ORDERS
DOBBS & SON, Auburn, N. Y.

MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

LEADING RETAIL FLORISTS

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Alexander McConnell

611 Fifth Avenue, corner of 49th St. NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.
Reference or cash must accompany all orders from unknown correspondents. Cable Address ALEXCONNELL

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave. Vanderbilt Hotel
BOSTON 126 Tremont Street 799 Boylston Street
Deliveries to Steamers and all Eastern Points.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

M. A. Bowe

IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

WARENDORFF

STORES ALL OVER TOWN
Send your **New York orders** to **The Ansonia,** 74th St. and Broadway
No delays. No disappointments. Personal attention. Artistic work. Reasonable prices

YOUNG & NUGENT

NEW YORK: 42 W. 28th St.
In the theater district. Exceptional facilities for delivering flowers on outgoing steamers. Your orders will receive prompt and careful attention. Wire, telephone or write us.

MYER

L. D. Phone 5297 Plaza
609-11 Madison Ave., New York

In the Heart of NEW YORK CITY

Close to Theaters and Steamships
Personal selection. Satisfaction guaranteed.
THE BOSTON FLORIST
Established 1902
135 E. 34th St. NEW YORK

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References European Orders Executed
Member Florists' Telegraph Delivery Association

Remember Phillips

272 Fulton Street
BROOKLYN
Brooklyn's only member of the Florists' Telegraph Delivery. Floral deliveries in New York, Brooklyn, Long Island, New Jersey, Etc.
Established 1874

mountain, lake and heather, for the Burns anniversary in Boston. While several large dry goods stores had suitable decorations, Penn stood alone among the florists, a fact not forgotten by the hosts of admirers of Scotland's most illustrious bard. Business here continues good.

Jacob Hirsch, one of the salesmen at the Boston Coöperative Market, was passing cigars January 21; it is an 8-pound daughter.

Thomas A. Cox, of Dorchester, is strong on Freesia Purity, in addition to splendid giganteum lilies.

Among the roses from W. H. Elliott's Madbury establishment are some of the new single Irish varieties. These are beautiful. He also has Cecile Brunner of splendid color. Among other sorts, Killarney Queen, Killarney Brilliant, Sunburst and Ward are particularly good.

Harry Quint will open a new and splendidly equipped store in the Hotel Brunswick, on Boylston street, right in the Back Bay district, February 1.

W. R. Finlay, formerly one of Thomas Roland's salesmen, has resigned and expects to start as a salesman for several other growers in the Boston Co-operative Market.

The mignonette coming in from R. E. Wadsworth & Co. is of magnificent quality; the spikes are of great depth and the flowers are whiter than usually seen.

Boston sent a really good delegation January 25 to the Buffalo carnation convention and should be well to the front in the competitive classes there.

There will be a conference on garden planning and planting at Horticultural hall January 30, conducted by members of the staff of the Massachusetts Agricultural College, continuing from 10 a. m. to 3:30 p. m.

Welch Bros. note a decided improvement in the shipping trade. Their growers are sending them in a superior

We Guarantee Satisfaction
A. T. Bunyard FLORIST
813 Madison Ave., Cor. 48th St., New York
Bellevue Avenue, Newport, R. I.
Member Florists' Telegraph Delivery Ass'n.

Flowers to All the World

by TELEGRAPH
SIEBRECHT & SON
619 Fifth Ave., NEW YORK CITY
WE WERE ONE OF THE PIONEERS

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special care of your telegraph orders.

WILSON

3 and 5 Greene Ave.
339 to 347 Greene Ave.
BROOKLYN
Phones 3900 8800 Prospect NEW YORK

Telephone, Murray Hill 783
KOTTMILLER

FLORIST
426 Madison Avenue, Corner 49th St., NEW YORK
Highest Award at the International Flower Show, April 11th, Grand Central Palace.
Out-of-town orders solicited
Location Central. Personal attention.

Our chain of stores covers the two cities, New York and Brooklyn. We are the largest distributors to the People in the United States. Address
C. C. Trepel, Bloomingdale's, New York City

The Saltford Flower Shop

Poughkeepsie, New York
A QUALITY SHOP IN A QUALITY TOWN

LEADING RETAIL FLORISTS

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SEND
YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a specialty

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading Florist in the City.
C. I. BAKER,
1514 So. Thirteenth St., BIRMINGHAM, ALA.

MILLS THE FLORIST, Inc.
36 W. Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

MIAMI FLORAL CO.
ORDERS PROMPTLY FILLED
MIAMI, FLORIDA

KNULL FLORAL COMPANY.
THE LEADING FLORISTS.
COURT ARCADE.
TAMPA FLA.
LONG DISTANCE Phone 2516

MRS. L. P. FOWLER, Florist
202 Orange St., WILMINGTON, N. C.
All orders for N. Carolina filled promptly.
Usual discount. Long distance Bell Phone, 1433-J.

MOBILE, ALABAMA
The Minge Floral Co.

ROSEMONT GARDENS
W. H. Paterson, Prop., 116 Dexter Ave., MONTGOMERY, ALA.
Members Florists' Telegraph Delivery Ass'n.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. / Hotel Greenbrier, White Sulphur Springs, W. Va.

RICHMOND, VA.
The Hammond Company, Inc
LEADING FLORISTS
109 EAST BROAD STREET

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

Baltimore, Md.
ALBERT G. FIEDLER & CO. 902 South Charles St.

lot of roses, valley, cattleyas and other flowers.

While there is a lull in greenhouse building among florists, several large houses have been recently constructed for local vegetable growers. The prices on greenhouse vegetables have held up well. W. N. C.

ST. LOUIS.

The Market.

The market was still dragging somewhat in the early part of last week, but the cold weather and snow storm caused a shortage of stock in the last two days of the week. This caused prices to go up a few cents and retail business showed some improvement, though the increase was mostly in funeral work. January 25 the wholesalers cleaned up all their consignments, which were considered light. Nearly all the stock is of extra good quality. Roses are not overabundant, but are excellent in color and stem. Killarneys form the bulk of the stock coming in, with Richmond and Ward close seconds. Beauties are not any too abundant. Carnations run about the same. The Enchantress varieties are most numerous, followed by Beacon. Sweet peas and violets have been in good demand and are more abundant than for some time. The supply of valley, lilies and Paper Whites has been equal to the demand. Romans, tulips and Von Sions have been somewhat scarce. Asparagus is easy again and other greens are sufficient for demands.

Various Notes.

The Retail Florists' Association held its monthly meeting at the Washington hotel, January 18. The meeting was poorly attended. In the absence of President H. Young and Vice-president Theo. Miller, Charles Young presided over the meeting. This being the first meeting of the year, the following members were nominated for office: Presi-

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm with 82 years' experience and reputation. Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Charleston, S. C.
CAROLINA FLORAL STORE
339 KING STREET
Greenhouses: Meeting and Romney Streets
We grow our flowers; place your orders here for fresh flowers.

Clarksburg, W. Va.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
Hayman Greenhouse Co.
Clarksburg, W. Va.

J. W. DUDLEY SONS CO., Florist
In West Virginia at PARKERSBURG, CLARKSBURG and HUNTINGTON
You can depend on us for all orders for delivery in West Virginia.

CHARLES P. DUDLEY
FLORIST
Sales Trust Bldg., 7th and Market Sts., PARKERSBURG, W. VA.

Orders For **Charleston, W. Va.** are given prompt and careful attention by the CHARLESTON CUT FLOWER AND PLANT CO.

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Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

NASHVILLE, TENN.
Joy Floral Co.
Members Florist's Telegraph Delivery Ass'n

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

WIRE YOUR ORDERS TO HARRY PAPWORTH
The Mdarie Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

The Park Floral Co.
J. A. VALENTINE, Pres.
Member Florists' Telegraph Delivery.
DENVER, - COLORADO

Colorado Springs, Colo.
Orders Carefully Executed
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery

Colorado Springs, Colo.
Frank F. Crump Wholesale and Retail Florist
Member Florists' Telegraph Delivery

The Colonial Flower Shop
518 N. Main Street, PUEBLO, COLO.
Will promptly execute all orders in this vicinity.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

BEYER FLORAL CO. SOUTH BEND, IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

GARY FLORAL CO.
118 West 5th Avenue
A. T. BUSHONG, Prop. GARY, IND.

LOUISVILLE, KENTUCKY
Send us your Orders for KENTUCKY
Jacob Schulz
For the most painstaking personal service.
550 Fourth Ave., LOUISVILLE, KY.
Member of Florists' Telegraph Delivery Association

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

dent, Charles Young and Fred H. Weber; vice-president, C. Bergstermann; secretary, Fred C. Weber, Jr. The office of treasurer was left open until next meeting, when the election will take place. It was decided to revise the constitution and by-laws of the association so as to offer wider scope of inducements for retailers to join. A nice luncheon was served after the meeting.

J. Plecher, representing the Peters & Reed Pottery Co., of Zanesville, O., was here last week with a line of samples, which were displayed at the Planters' hotel.

The Lady Florists' Home Circle will hold its next meeting at the home of Mrs. Theo. Miller, on Delmar boulevard, February 10.

Joseph J. Windler, who is with his brother, R. J. Windler, 2300 South Grand avenue, has announced his engagement to Miss Bernice Poss. The wedding will take place early this spring. Mr. Windler is receiving congratulations daily from his friends in the trade.

J. F. Ammann is in Buffalo, attending the convention of the American Carnation Society. He was delegated by the St. Louis Florists' Club to present the club's invitation to the society to hold its 1916 meeting in St. Louis. President Bourdet could not have made a better choice when he selected Mr. Ammann for this work.

The County Growers' Association will hold its regular monthly meeting February 3, at the Eleven Mile House. The officers say the meeting will be full of importance and a large attendance is looked for.

R. J. Windler, who was reappointed state vice-president by President Welch, of the S. A. F., is hustling in the interest of the society. Mr. Windler's hustling qualities should give him a good show for securing that prize watch offered by President Welch for the one securing the most new members.

David Geddis reports that the flower department of Vandervoort's, of which he is manager, has had a growing business in wedding decorations, receptions and dinner parties. The recent Cahill wedding was one of their big jobs.

Five convention meetings held in St. Louis last week made things quite lively for some in the trade. The conventionists were the Hardware Men, National Foreign Trade, Convention Secretaries, Implement Men and

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

Lexington, Ky.
KELLER, Florist
High Grade Cut Flowers and Designing
Hourly Car Service for Paris, Georgetown, Versailles, Frankfort and Nicholasville.

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n

INDIANA TERRE HAUTE
THE ROSERY FLOWER SHOP
Wholesale and Retail
70,000 sq. ft. of glass.
Telegraph orders solicited

CINCINNATI
E. G. HILL FLORAL CO.
Good stock and good service at both stores

INDIANAPOLIS
Established 1859
A. WIEGAND'S SONS CO.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Members Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.
241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Richmond, Ind.
FRED H. LEMON & CO.
Florists and Decorators. Send us your orders

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS.

FRANK J. SCHOEN FRANK A. FRIEDLEY

The James Eadie Co.

OF

CLEVELAND

Bell Main 2809
Cuy. Central 1866

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., **Cleveland**

We can fill your orders Day or Night for

CLEVELAND and STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St. CLEVELAND, OHIO

Members Florists' Telegraph Delivery Ass'n.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

FLORAL DESIGNS of All Kinds **NEWARK, OHIO**

KENT BROTHERS FLOWER SHOP

COVER ALL OHIO POINTS

20 AND 22 WEST CHURCH ST.

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Send Orders for Washington, D.C. and vicinity to

Blackistone

Everything First-Class

14th and H Streets

WASHINGTON, D. C.

GUDE'S

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

Members Florists' Telegraph Delivery

"ALWAYS AT YOUR SERVICE"

TOLEDO

METZ & BATEMAN

Ohio Bldg. 414 Madison Ave.

Located in the center of business district.

CLEVELAND OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE Member F. T. D.

Grain Men. All of these used more or less flowers and plant decorations for banquets at the different hotels.

In my reference in the last issue to Oscar Huettemann, the item should have stated that August Huettemann, father of Oscar, is making the trip to Portland, Ore., to visit his daughter. Oscar Huettemann still is a single man.

The seed houses throughout the city are preparing for the spring rush and have their spring catalogues in print. The wintry weather last week made counter trade somewhat dull.

Carl Beyer called on the trade last week and reports that he is entirely cured of his rheumatism. He is taking on considerable weight, but says the greater the waist the less the speed.

Thos. C. Carr, the Union Market florist, says trade has been comparatively dull of late and this gives him time to consider preparations for his spring plant trade. He contemplates a number of improvements when the time comes to open his stands.

Florists in the extreme west end, Messrs. Sanders, Young and Kalisch Bros., say they have had an excellent run of trade since the holidays and are looking for it to keep up until Lent begins. J. J. B.

PROVIDENCE, R. I.

The Market.

Business was unsatisfactory last week, and this, coupled with equally unsatisfactory weather conditions, made the growers and dealers rather pessimistic. Tuesday evening, January 19, a storm of wind, snow and rain struck this vicinity and caused considerable

---

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Members Florists' Telegraph Delivery

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903 **266 So. High St.**

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

LIMA, OHIO

Eggert N. Zetlitz

THE LEADER

Steubenville, Ohio

G. L. HUSCROFT FLORIST

118-120 North Fourth Street

All Orders Promptly Executed

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

MRS. J. B. FREEMAN, LEADING FLORIST

Successor to Geo. A. Heinl **Toledo, O.**

All Orders Promptly Executed

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Dayton, Ohio

HEISS COMPANY

112 South Main Street

Members Florists' Telegraph Delivery Ass'n.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

ST. LOUIS AND VICINITY

Send orders to the Finest and Best-equipped store in the city.

SANDERS
623 Clara Avenue

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

Samuel Murray
KANSAS CITY, MO.
913 Grand Avenue
All Orders Given Prompt and Careful Attention.
Member of the Florists' Telegraph Delivery.

A. Newell
FLORIST
Established over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

SALT LAKE CITY
ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.
62 So. Main Street.

GEORGE RYE
"Some Florist"
16 N. 6th St., Ft. Smith, Ark.

LITTLE ROCK, ARK.
Paul M. Palez, Florist
409 Main Street
All orders carefully filled and delivered to all parts of the city, Arkansas and the Southwest.

FAYETTEVILLE, ARK. Cut Flowers and Designs to Arkansas and Eastern Okla.
State University City.
SOUTHWESTERN SEED CO.
Members Florists' Telegraph Dhlivery Ass'n.

Write, Wire or Phone your orders to
YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE OKLAHOMA
Members Florists' Telegraph Delivery

damage. Prices have sagged greatly, but even at that the growers are unable to move their stock.

Damage by Storm.

Nearly 100 lights were broken at the old house in the Pawtucket avenue range of Joseph Koppelman, at East Providence.

The worst damage was reported from the range of David S. Peck, on the Fall River road, East Providence, where the wind tore two-thirds of the glass off a new greenhouse, one hundred and sixty feet long.

A heavy bough blown from a neighboring tree crashed through the roof of one of the greenhouses of Charles H. Hunt's range, on Burnside street.

Various Notes.

At the annual meeting of the Rhode Island Horticultural Society, January 20, Eugene A. Appleton, Joshua Vose, Arthur Sellew and Cornelius Hartstra were chosen members of the exhibition committee.

A leak in one of the mains of the Providence Gas Co. on Branch avenue caused William E. Chappell to lose almost his entire stock in one of his greenhouses.

H. Howard Pepper, of the Melrose Rose Gardens, was reëlected trust officer at the annual meeting of the Industrial Trust Co. last week.

The general assembly has been asked for an appropriation of $15,000 for the suppression of the gypsy and brown-tail moths.

The Norwood Home Nursery & Floral Co., of Norwood, has entered a complaint with the officials of Warwick for damages caused by flooding its land as a result of grading Pawtucket avenue.

Edward Littman, who opened a flower store in the Blackstone hotel, 317 Westminster street, some time ago, has named it the Flower Growers' Depot, according to his statement just filed at the city clerk's office, affirming proprietorship.

Louis D. Pierce has been elected a trustee of the Norwood Volunteer Fire Co. and Nils J. Pierson a delegate from

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
JEFFERSON and WASHINGTON AVE.

Send your Floral Orders for
ST. LOUIS, MO., E. ST. LOUIS, ILL., SOUTH and SOUTHWESTERN MO.
TO
KALISCH BROS. FLORAL CO.
4506-8 Delmar Boul., ST. LOUIS, MO.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

CHEYENNE, WYO.
Arthur A. Underwood, Proprietor
Swayger Greenhouses
FOR PROMPT AND FAITHFUL SERVICE

ST. LOUIS
J. J. BENEKE, 1216 Olive Street

OH U ST. LOU.
GRIMM-GORLY
St. Louis, Mo. F. T. D.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

SAN FRANCISCO
Podesta & Baldocchi
224 Grant Avenue
t and careful attention to orders
f-town florists.

San Francisco, Cal.
Pelicano, Rossi & Co.
123-125 Kearny Street
FLOWERS BY TELEGRAPH

WOLFSKILLS' and MORRIS GOLDENSON
FLORISTS and DECORATORS
We Solicit Telegraph Orders.
Regular Trade Discount.
229 W. Third St., LOS ANGELES, CAL.

Darling's Flower Shop
(Hayward Floral Co.)
216 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers, delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

WRIGHT'S FLOWER SHOP
224 West Fourth St.
LOS ANGELES, CAL.
Leading Retail Florist in the City

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

BOYLE & DARNAUD
Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.
SAN DIEGO AND CORONADO

MITCHELL, S. D.
FOR SOUTH DAKOTA AND THE NORTHWEST
THE NEWBURYS, Inc.
We raise 'em.

SIOUX FALLS, S. D. 74 trains daily. Supplies S. Dak., N. Dak., Minn., Iowa and all points west.
THOMAS GREENHOUSE (Est. 15 years.)

SPOKANE, WASHINGTON
A. J. BURT, 829 Riverside Avenue

ESTABLISHED 1890 Darbee FLORIST
SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers
Delivered anywhere in this vicinity, steamer sailings, etc. Also California Flowers and Greens shipped successfully to Eastern cities.
Write or wire us.

SAN FRANCISCO
233-235 Grant Avenue
JOSEPH'S Flowers, Fruits, Favors FLORISTS
B. M. JOSEPH Phone Sutter 423
Novelties for "Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

STATE NURSERY CO. CUT FLOWERS
155,000 sq. ft. of glass at your service
HELENA, MONTANA

"FLOWERS TO ALL WYOMING"
Wire to Wyoming's Leading Florist ... Louis B. Westholder
Orders promptly filled. Evanston, Wyo.

that organization to the Rhode Island State Firemen's League.

Included in the list of petit jurors drawn by the board of aldermen January 21 were the names of Richard Nagle and George Johnson.

Mr. Stiles, representing Wm. B. Lake, Philadelphia, was a business visitor last week.

Nathan Fishelson, of Boston, has dissolved partnership with his brother-in-law, Joseph Koppelman, and will continue his retail business in Boston. The wholesale supply business here will be conducted by Mr. Koppelman as heretofore under the name of J. Koppelman & Co.

During the absence of his family, the Home of Alonzo Vose, at Woonsocket, was entered by a thief and nearly $50 in money stolen.

W. H. M.

LANCASTER, PA.

The Club Banquet.

The Lancaster County Florists' Club held its annual banquet January 21, at Brenneman hall. Thirty-five members sat down to an elegant repast. The tables were beautifully decorated by L. S. Landis. After the cigars had been lit, President B. F. Barr gave a talk on what the club did for the members last year and outlined some special work for the coming year.

Chairmen of the committees appointed to work in the coming year are as follows: Membership, H. A. Schroyer; program, Albert M. Herr; visiting, Rudolf Nagel; exhibition, Harry K. Rohrer; glad hand, Ira H. Landis; sports, Geo. G. Goldbach.

Albert M. Herr, on behalf of the club, presented to President Barr a gift in recognition of his faithful services. Prior to the banquet a short business meeting was held, when the following newly-elected officers were installed: President, B. F. Barr; vice-president, H. B. Weaver; secretary, Lemon S. Landis; treasurer, H. B. Rohrer.

CALIFORNIA FLORIST
TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Seattle, Wash. L. W. McCOY, Florist 912 Third Ave.
GROWER, WHOLESALER AND RETAILER
Careful and prompt attention given to orders. Alaska, Washington and Oregon.

ROSAIA BROS.
Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

Seattle, Washington
Hollywood Gardens
1534 SECOND AVENUE
MEMBERS FLORISTS' TELEGRAPH DELIVERY

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Tonseth Floral Co.
133 Sixth Street
GROWERS and RETAILERS Portland, Ore.

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

SIMMONS & SON, TORONTO
Canada's Leading Florists
F. T. D. Members 266 Yonge Street

SCRIM'S, FLORIST
OTTAWA, CANADA

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

ROCHESTER, MINN.

QUALITY CUT FLOWERS

D. M. WIGLE
Trademark Registered

BRAGG'S FLORAL STORE

Rochester's Only Exclusive Flower Shop
OPERATE ROCHESTER GREENHOUSES
Member Florists' Telegraph Delivery.

ROCHESTER, MINN.

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The finest and largest stock west of Chicago
Awake night and day looking for orders.

HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

DULUTH FLORAL CO.

200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

MINNEAPOLIS, MINN.

84 So. 5th St.
932 Nicollet Ave.
Whitted Floral Co.
Members Florists' Telegraph Delivery Association

Green Bay, Wis. CARL MEIER & CO.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

LA CROSSE FLORAL CO. La Crosse, Wis.

will properly execute orders in WISCONSIN OR THE NORTHWEST

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

OTTUMWA, IOWA

O. P. M. CRILEY, cor. Willard and Vesta Sts.
Postal and Western Union Telegraph

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

SIOUX CITY, IOWA, and LE MARS, IOWA

We always have a large assortment of CUT FLOWERS and make up all kinds of Floral Emblems. We deliver everywhere. "Our prices are right."

ROCKLIN & LEHMAN
Sioux City's Leading Florists
Main Store: 402 4th Street
Branch: Martin Hotel
Members Florists' Telegraph Delivery Ass'n.

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

TRILLOW FLORIST
Des Moines, Iowa

Will promptly execute all orders in this vicinity

An invitation was received from the King Construction Co., of North Tonawanda, N. Y., to visit its plant on the way to the American Carnation Society's convention, at Buffalo. An invitation was also extended to the club to hold its meetings in the new Hotel Brunswick.

Bowling followed, captained by Geo. G. Goldbach and Dennis T. Conner. Mr. Goldbach's team won by a few points. The Lord & Burnham prize was awarded to D. T. Conner. The second prize, a beautiful garden spade, went to T. J. Nolan and the third prize, a steel lawn rake, to Geo. Goldbach. The booby prize was awarded to Frank L. Kohr.

A Round of Visits.

In the afternoon of the same day, about twenty florists went to Strasburg. The first stop was at Amos N. Rohrer's, where we found the carnations in good shape. The varieties grown are Matchless, Pink Delight, Mrs. C. W. Ward and Alma Ward. Primulas are well grown. A specimen sedum, about three feet high, in bloom, was much admired.

Our next call was at the establishment of Charles B. Herr, which might be well termed Lancaster county's show place. The stock here is in the best possible condition. Matchless has led all other varieties in the number of blooms cut, with no split flowers. White Perfection will be dropped next season, owing to its tendency to burst. Gorgeous looked fine, but doubt was expressed as to whether it would make a profitable variety. Benora will be discarded. Enchantress Supreme is much liked for its good color and non-bursting qualities. Possibly the variety that was most attractive was Philadelphia, which was a mass of flowers and buds showing color, a shade of pink of wonderful beauty. These were the first blooms of any conse-

MILWAUKEE, WIS.

Cor. 5th St. and Grand Ave.

W. C. ZIMMERMANN

MADISON, WIS.

RENTSCHLER FLORAL CO.
Formerly Capitol City Greenhouse Co.

Best Shipping Service for Wisconsin

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

C. H. FREY Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice
Trade Discounts. First-class Stock

FREY & FREY

1338 O St., LINCOLN, NEB.
Wholesale and Retail
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grav

LEWIS HENDERSON, Florist

1519 Farnam Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582
1415 Farnam Street OMAHA, NEB.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

NORTH FLORAL CO.

915 Central Ave. FORT DODGE, IA

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

CHICAGO — Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association. **Michigan Ave., at 31st St.**

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

C. Frauenfelder FLORIST
3343 W. MADISON ST.
NEAR GARFIELD PARK
CHICAGO

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642.

Aurora, Ill. **Jos. M. Smely**
AND VICINITY Phones 147

Aurora Greenhouse Co.
AURORA, ILL.
Our service is the best.

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**
Your order will receive our prompt and careful attention.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

Jacksonville, Ill.
JOS. HEINL & SONS
Largest Growers in Central Illinois

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**
Send us your retail orders. We have the best facilities in the city

quence he has cut from this variety, but everything points to a heavy cut from now on. Pink Delight is a standard here. Debutante, a variety from California, is being tested and the blooms are of a beautiful shade of rose pink. A house of Beacon was noted for vigor and extreme healthiness. A few Princess Dagmar, crimson, were also found growing here. Some fine Cibotium Schiedei, Ficus pandurata and Dr. Ross coleus were admired.

On our return to Lancaster, a call was made at Enos W. Kohr's place. Matchless looked well here, having been planted in the houses all summer. Three thousand Gorgeous plants were in fine form, but the variation in color was more than should be. Mrs. C. W. Ward, Comfort and White Perfection all looked well. H. K. R.

Jefferson, O.—The Jefferson Greenhouse Co. is now engaged in growing lettuce for the spring trade, the tomato crop having given out. About 35,000 lettuce plants are growing.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Lusitania	New York	Liverpool	Jan. 30
Minnewaska	New York	London	Jan. 30
Zeeland	Portland	Liverpool	Jan. 30
Korea	San Fr'sco	Hongkong	Jan. 30
Pannonia	New York	Naples	Jan. 30
Sardinian	Philadelphia	Glasgow	Feb. 2
Arabic	New York	Liverpool	Feb. 3
Bermudian	New York	Bermuda	Feb. 3
Carthaginian	Boston	Glasgow	Feb. 4
Pretorian	St. John	Liverpool	Feb. 5
New York	New York	Liverpool	Feb. 6
Franconia	New York	Liverpool	Feb. 6
Siberia	San Fr'sco	Hongkong	Feb. 6
Sao Paulo	New York	Brazil	Feb. 6
Shidzuoka	Seattle	Hongkong	Feb. 9
Megantic	New York	Liverpool	Feb. 10
Bermudian	New York	Bermuda	Feb. 10
Hesperian	St. John	Liverpool	Feb. 12
Philadelphia	New York	Liverpool	Feb. 13
Orduna	New York	Liverpool	Feb. 13
Minnehaha	New York	London	Feb. 13
Haverford	Philadelphia	Liverpool	Feb. 13
Chiyo Maru	San Fr'sco	Hongkong	Feb. 13
Bermudian	New York	Bermuda	Feb. 17
Pomeranian	Portland	Glasgow	Feb. 18
Transylvania	New York	Liverpool	Feb. 20
China	San Fr'sco	Hongkong	Feb. 20
Tamba Maru	Seattle	Hongkong	Feb. 23
Bermudian	New York	Bermuda	Feb. 24
Mongolian	Boston	Glasgow	Feb. 25

SEND YOUR ORDERS FOR CHICAGO AND SUBURBS TO
Schiller The FLORIST
2222-2223 W. Madison St. CHICAGO.
Our new north side store **4509 Broadway** for orders on the north shore.
All orders carefully filled under the supervision of **George Asmus, Mgr.**
Wire, write or phone West 822, or Ravenswood 7550
Member Florists' Telegraph Delivery

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416.
SPECIAL SERVICE TO CHICAGO UNIVERSITY

We are prepared to take care of out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. CHICAGO

F. WM. HECKENKAMP, JR.
QUINCY'S (ILLINOIS) LEADING FLORIST
Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

We can assure you the best of service with the regular discount on all your retail orders for the following towns:—
Austin, Oak Park, River Forest, Maywood, Riverside, La Grange, Western Springs, Hinsdale, Glen Ellyn, Wheaton and Elmhurst, on short notice.
KLIMMER'S GREENHOUSES
812 Dunlop Ave. FOREST PARK, ILL.

BLOOMINGTON, ILL.
Flowers delivered in this city and surrounding country promptly. Best service.
WELLENREITER & SON, 408 N. MAIN STREET

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

PEKIN PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

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Berke, Geo. H.
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ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.

President, Lester L. Morse, San Francisco, Cal.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

Thirty-third annual convention, San Francisco, Cal., 1915.

ARNOLD RINGIER, secretary of the W. W. Barnard Co., recently returned to Chicago after a trip among the Wisconsin canners.

THE Meyer-Stisser Co., Baltimore, has been so unfortunate as to lose the entire edition of its 1915 general seed catalogue, destroyed by fire in the printshop after the books were almost finished.

THE Aggeler & Musser Seed Co., of Los Angeles, has complained to the Interstate Commerce Commission against the alleged unlawful charge by railroads for switching carload freight to and from industrial tracks.

J. BOLGIANO & SON, Baltimore, are holding a poultry show in their store this week, January 26 to 29, of such magnitude that a 28-page premium list was issued and a lot of space sold to advertisers whose lines are sold by the firm.

THE Bureau of Foreign and Domestic Commerce at Washington has received telegraphic information to the effect that the exportation of clover seed from Denmark is now prohibited. The Department of Agriculture points out that the French export prohibition on seeds for sowing and other seeds is of great importance to American seed growers.

AN interesting change is apparent in the character of the bids for the government seed order; a decrease in the number of bids by responsible seedsmen of the best standing and an increase in the number of bids from farmer growers of okra, collard, watermelon, etc. The trade strengthens its stand against the Congressional distribution by refraining from bidding for the business.

ACCORDING to official information, since November the import of beet seed into France has been free from import duties by suspension of law. If this means that the French Department of Agriculture foresees a shortage of beet seeds for home use, and that France will come on the market as a buyer of Dutch, English or American stocks, it may have an important bearing on the situation.

Braslan Seed Growers Company
Wholesale Growers of the following California Specialties only:
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PEDRICKTOWN, N. J.

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VALLEY, Douglas County, NEB.
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J. C. Robinson Seed Co.
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Contract orders now being booked for delivery after harvest, 1915.
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We offer below a short list of the more important varieties that should be sown early. For complete list see our Wholesale Price List.

	Trade Pkt.	Oz.
Ageratum Blue Perfection, best dark blue bedder	$0.15	$0.50
Ageratum, Cope's Pet, best light blue bedder	.15	.35
Alyssum Little Gem or Carpet of Snow, very dwarf, select stock	.15	.60
Antirrhinum, Giant, in 6 colors, each	.20	.60
Antirrhinum, Giant, finest mixed	.15	.50
Antirrhinum, half dwarf, in 6 colors, each	.20	.60
Antirrhinum, half dwarf, finest mixed	.15	.50
Asparagus Plumosus Nanus, true, greenhouse grown. $3.50 per 1,000 seeds; $30.00 per 10,000 seeds.		
Asters. (See our wholesale catalogue.)		
Begonia Erfordii, rosy carmine	.30	....
Begonia Gracilis Rosea, rose	.30	....
Begonia Gracilis Luminosa, fiery red	.50	....
Begonia Vernon, orange red, dark foliage	.30	2.50
Begonia Semperflorens, mixed	.30	2.00
Candytuft Empress, the best white, ¼ lb., 60c	.10	.20
Centaurea Gymnocarpa, white leaved	.15	.35
Centaurea, Dreer's Double Blue Cornflower, ¼ lb., $2.00	.15	.60
Cineraria Maritima Candidissima (Dusty Miller)	.10	.20
Cobaea Scandens, purple	.15	.40
Coleus, Dreer's Hybrids, mixed	.50	2.50
Dracaena Indivisa, ¼ lb., $1.00	.10	.30
Grass, Pennisetum Longistylum	.10	.25
Grass, Pennisetum Rueppelianum (Purple Fountain Grass)	.10	.25
Heliotrope, Lemoine's Giant, mixed	.30	1.50
Ipomoea Grandiflora (Moonflower), ¼ lb., $1.25	.15	.40
Lobelia Crystal Palace Compacta, dwarf dark blue	.25	1.25
Lobelia Speciosa, dark blue, trailing	.15	.50
Nierembergia Frutescens	.15	.50
Petunia, Dreer's Superb Single Fringed Mixed, ⅛ oz., $1.50	.50	....
Petunia, Dreer's Superb Double Fringed Mixed, 75c per 500 seeds; $1.50 per 1,000 seeds.		
Pyrethrum Aureum (Golden Feather)	.10	.25
Salvia Splendens (Scarlet Sage)	.25	1.25
Salvia Splendens Bonfire, fine compact sort	.50	2.50
Salvia Splendens Zurich, early flowering dwarf	.50	3.50
Smilax, ¼ lb., $1.00	.10	.35



Dreer's Superb Single-fringed Petunia

	Trade Pkt.	Oz.
Solanum Capsicastrum (Jerusalem Cherry)	$0.10	$0.25
Solanum, Fra Diavolo, new dwarf	.15	.50
Stocks, large-flowering, 10-week, in six colors, each	.40	2.50
Stocks, large-flowering, 10-week, finest mixed	.30	2.00
Sweet Peas. (See our wholesale price list.)		
Thunbergia, mixed	.15	.50
Torenia Fournieri	.40	2.00
Vinca Rosea, in 3 colors, each	.15	.60
Vinca Rosea, finest mixed	.15	.50
Verbena Hybrida, Dreer's Mammoth, in 6 colors, each	.30	1.50
Verbena Hybrida, Dreer's Mammoth, finest mixed	.25	1.00

HENRY A. DREER, 714-716 Chestnut Street, PHILADELPHIA, PA.

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grown under irrigation by

WESTERN SEED & IRRIGATION CO.

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Cucumber, Musk and Watermelon,
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BEET, CARROT, PARSNIP, RADISH and GARDEN PEA SEED in variety; also other items of the short crop of this past season, as well as a full line of Garden Seeds, will be quoted you upon application to

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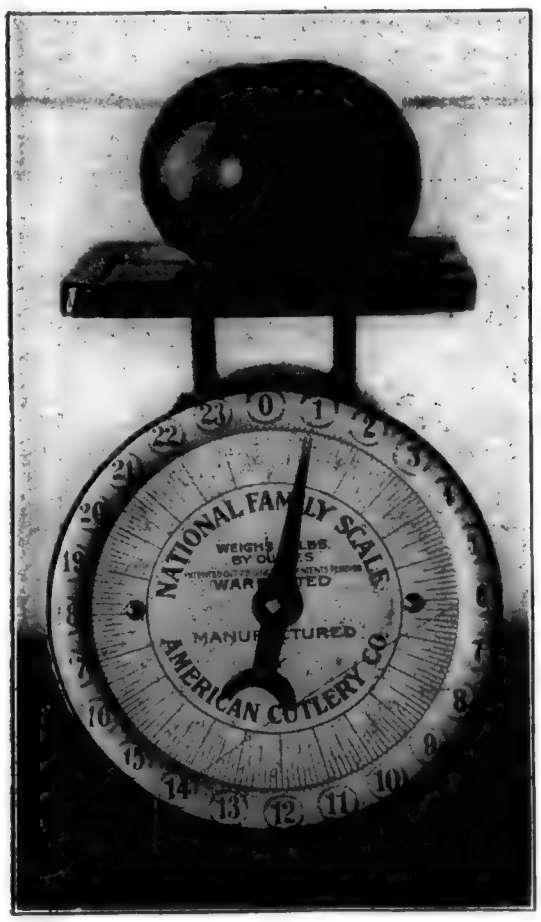
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A 14 OUNCE "BEST YET."

Command the Field!

All guess work cut out

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Get in while the seed is to be had; seedlings will be ready to ship February 1st.

Trade packet, seed, $1.00 postpaid;
Seedlings, $1.00 per doz.; $6.00 per 100;
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PEAS have not picked up the way some expected. The canners still are a lugubrious lot.

THE seed catalogues that have been cut down an ounce or two to keep them inside the flat rate postage limit do not appear to have suffered in the process.

THE U. S. Department of Agriculture recently has issued Farmers' Bulletin No. 630, "The Chalcis-fly in Alfalfa Seed," which will be of interest to some seedsmen.

A. H. GOODWIN, of the W. W. Barnard Co., Chicago, is in New York. He says he will omit his usual trip to Europe this winter, but Mrs. Goodwin is in Scotland.

THE seed trade will find many items of interest in the "Mott-ly Musings" that are an almost weekly feature of this journal. In his travels Mr. Mott is calling on seedsmen everywhere.

THE canners of corn are scarcely more enthusiastic buyers of seed this season than are the packers of peas. Perhaps the trouble is that most of those who can corn also pack more or less peas.

UNDER the head of Business Embarrassments this week will be found an account of the reorganization of the McVay Seed Co., of Birmingham, Ala., and of the decision declaring R. B. Hutchcraft, of Paris, Ky., a bankrupt.

JOHN LEWIS CHILDS and Mrs. Childs, of Floral Park, N. Y., have announced the engagement of their daughter, Norma, to Alden L. Condict, of Columbus, O. Following her graduation from St. Mary's School for Girls at Garden City, Miss Childs traveled extensively abroad.

FRANCIS C. STOKES says the Stokes Seed Farms Co., Moorestown, N. J., is "specializing on vegetable seeds for commercial vegetable growers and for the present at least the flower seed end of our business has been put in the background. We are only carrying enough to have a complete line for our

FLORIDA GROWN WATERMELON SEED

We are now booking orders for 1915 crop. Send us your growing list for the coming season. Our seed will satisfy your customers.

Grown in northern Florida, where we exercise every care to select the best strains and keep them pure.

Ask the best trade.

SOUTHERN LEGUMES, VELVET BEANS and BEGGARWEED SEED

HUGH M. TAYLOR, Lloyd, Florida
TRADE GROWER

Mention The Review when you write.

HIGHEST GRADE SEEDS — FOTTLER FISKE RAWSON CO. — BOSTON

RAWSON'S HOTHOUSE CUCUMBER

Especially desirable for growing in HOTHOUSES or HOTBEDS

Runs uniform in size—averaging eight to nine inches in length—dark green color—exceedingly productive. The money-maker. Oz., 75c; ¼ lb., $2.00; 1 lb., $6.00. Postage paid. Our 1915 Catalogue, also Market Gardeners' List, mailed in Jan.

FOTTLER, FISKE, RAWSON CO., Faneuil Hall Square, The Seed Store **BOSTON**

Mention The Review when you write.

Forcing Roots Witloof Chicory or French Endive, tops now high.

Now is your time to plant—requires only three weeks for the crop. Also grand six-year Asparagus roots for forcing, and 10-lb. Rhubarb roots. Also Sea Kale roots. Headquarters for all forcing roots. Also Asparagus, Rhubarb, Horseradish and Privet for spring.

WARREN SHINN, Woodbury, N. J.
Forcing Root Specialist

Mention The Review when you write.

DAHLIAS, FIELD-GROWN CLUMPS

Kreimhilde, Red Hussar, Nymphaea, $4.50 per 100.

C. W. Bruton, Henry Patrick, Jack Rose, Lyndhurst, Sylvia, Yellow Duke, Arabella, Queen Victoria, A. D. Livoni, White Swan, 20th Century, $5 00 per 100.

Send for List of 45 Varieties

VANKIRK FLORAL CO., Atco, N. J.

Mention The Review when you write.

Burpee's Seeds Grow



Celery,—
Golden
Self-Blanching



Cabbage,—
Burpee's
Allhead
Early

What Burpee-Quality Seeds Mean to the Market Grower.

At the Seventh Annual Convention of the Vegetable Growers' Association of America, held in Horticultural Hall, Philadelphia, October, 1914, we had the pleasure of talking with and listening to the many earnest men who are doing so much for the advancement of the market growing industry. We were impressed with the importance and scope of the work of this splendid organization, and realized even more than before the market grower's absolute dependence for success upon selected "Seeds of Quality." The position occupied by the seedsman who undertakes to supply seed to the market grower is one of great trust. Surely his service is one based on confidence.

CONFIDENCE makes possible the commerce of the world. It is the greatest factor that enters into a purchase of seeds, because you are not buying a finished product, but only the means by which your garden will be either a pronounced success or a partial failure. Seeds—good or bad—may look the same, but how different their resulting crops! You cannot afford to risk a season's work with seeds of unknown quality.

When you buy BURPEE'S SEEDS the element of doubt is removed so far as is possible by human care. The confidence of many thousands of pleased and permanent customers is maintained by the Burpee Idea of Quality First,—"to give rather than to get all that is possible." This confidence on the part of our customers, combined with the efficient Burpee-Service, has built the world's greatest mail-order seed business.

A careful examination of this "Blue List" should convince you of the excellence of our pedigree strains for market growers, and then a trial order—if you are not already a Burpee customer—will prove that your confidence has not been misplaced.

Burpee's Annual for 1915, our complete retail catalog of 182 pages, has already been mailed. If you have failed to receive it, kindly write at once and a duplicate copy will be forwarded.

For the utmost development of good seed service, we are,

Sincerely yours,

W. Atlee Burpee

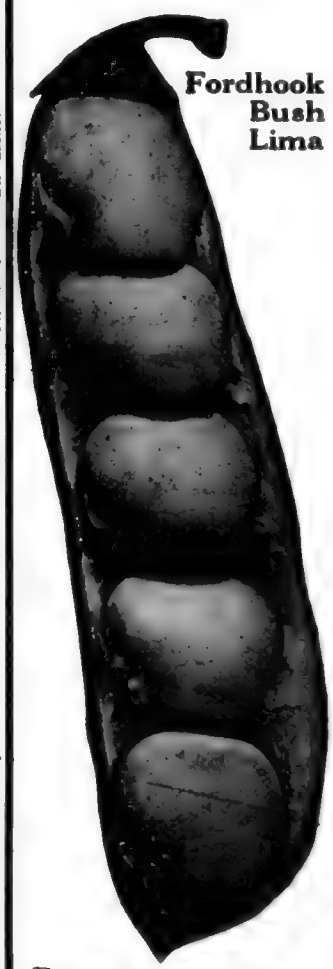
Burpee Buildings:
North Fifth Street,
York Avenue and
Buttonwood Street,
Philadelphia.

Seed Selection Gardens and Trial Grounds at our famous FORDHOOK FARMS, Pennsylvania, SUNNYBROOK, New Jersey, and FLORADALE, Lompoc, California.

Philadelphia, January 1, 1915.



Beet,—
Burpee's
Black-
Red Ball



Fordhook
Bush
Lima



Pepper,—
Burpee's
Ruby
King



Sweet
Corn,—
Burpee's
Howling-
Mob

Reproduction of the Introductory Page of

Burpee's Blue List for 1915,

the Market Grower's Handbook.

A Post Card will bring it.

W. Atlee Burpee & Co.

Seed Growers. Burpee Buildings, Phila.

C. S. & Co.
NEW YORK

Our Motto:—The Best the Market Affords

JUST RECEIVED:—

HOHMANN'S FAMOUS LILY OF THE VALLEY PIPS Per 1000, from $12.00 to $16.00

Lilium Formosum, 7/9 in., case of 250 bulbs, $15.00 Lilium Multiflorum, 7/9 in., case of 300 bulbs, $16.50
Lilium Giganteum, 7/9 in., case of 300 bulbs, $16.50

CHAS. SCHWAKE & CO., Inc., 90-92 West Broadway, NEW YORK

Mention The Review when you write.

mail order trade." Stokes Seed News is a house organ of four pages, 11x16, now in its second issue.

FREE SEEDS CONTINUED.

The House of Representatives voted January 25 to continue the congressional free seed distribution. Representative Page, of North Carolina, made a motion to discontinue the practice, but his motion was defeated after thirty minutes' debate. The contracts for seeds to be distributed by congressmen will be awarded late this week by the Department of Agriculture.

MORE VALLEY PIPS.

The steamers Nieuw Amsterdam and Potsdam, both of Rotterdam, which arrived at New York January 13 and January 19 respectively, brought the following consignments of valley pips:

Consignee.	Cases.
McHutchison & Co.	12
Schwake, C., & Co	79
Lunham & Moore	236
On order	126
Total	453
Previously reported	7,113
Total to date	7,566

BULB SHIPMENTS SCATTERING.

Three steamers from Rotterdam arrived at New York last week with Dutch bulbs on board, the Soestdyk, January 4, the Zaandyk, January 5, and the Waaldyk, January 7, but the total number of cases brought by them was only forty-five, sufficient evidence that the end of the bulb shipments is near. The consignments were as follows:

Consignee.	Cases.
Maltus & Ware	23
Lang, R. F., & Co	3
McHutchison & Co	19
Total	45
Previously reported	34,466
Total to date	34,511

On the steamer Nieuw Amsterdam, which reached New York from Rotterdam January 13, were the following consignments of bulbs:

Consignee.	Cases.
Kuyper, P. C., & Co	144
Hampton, J. W., Jr., & Co	7
Hussel & Co	3
Total	154
Previously reported	34,511
Total to date	34,665

On the steamer Potsdam, from Rotterdam, which arrived at the port of New York, January 19, were forty-nine cases of Holland bulbs, raising the season's total to 34,714 cases.

TOMATO CANNERS COMBINE.

Secretary Frank E. Gorrell, of the National Canners' Association recently issued a call for a meeting of the tomato canners at Baltimore, Md., at which the formation of a tomato canners' section was consummated. The idea is to standardize the work of the various sections and bring out the needs and also formulate plans for meet-

CONRAD APPEL
DARMSTADT, Established 1789 GERMANY
NATURAL GRASS SEEDS
with guaranteed analysis as per Zurich tests and norms.
Grass Seed Mixtures for Meadows and lawns
CLOVER, AGRICULTURAL and FOREST TREE SEEDS
Agents:—LOEWITH, LARSEN & CO., 150 Nassau St., New York
The present war does in no way prevent the prompt and most careful execution of all orders via neutral ports.

Mention The Review when you write.

TO THE TRADE
HENRY METTE, QUEDLINBURG, GERMANY
(Established in 1784)
GROWER and EXPORTER on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

LILY OF THE VALLEY PIPS
extra fine qualities, new crop
—DANISH and GERMAN—
Ask for quotations.
LOECHNER & CO., 11 Warren Street, NEW YORK

Mention The Review when you write.

KENTIA SEED
Forsteriana and Belmoreana
New crop, fresh, good seeds. Case lots, 2¼ bushels per case.
Write for prices and particulars.
McHUTCHISON & CO., The Import House
17 Murray Street, NEW YORK

DANISH SEEDS

Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.
Contract Offers and Samples at your service.
Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Association.
CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1882)

Ask for Prices of Seeds (Garden, Farm or Flower) from
KELWAY'S
for present delivery or on contract.
Special prices now ready.
LANGPORT, ENGLAND

C. JONKHEER & SONS
GLADIOLI SPECIALISTS
HILLEGOM, HOLLAND

CAN A CANNER CAN A CANNA?

CANNA KING HUMBERT--$2.00 per 100, $17.50 per 1000

when other varieties are ordered in fair proportion.

BODDINGTON'S QUALITY CANNAS

F. O. B. NEW YORK OR CHICAGO

THE FIVE LEADING CANNAS IN THEIR RESPECTIVE COLORS

THE BEST BRONZE CANNA KING HUMBERT, 5 feet, 30 cts. per doz., $2.00 per 100, $17 50 per 1000.

THE BEST RED CANNA METEOR, 4 feet, $2 50 per doz., $18.00 per 100, $175.00 per 1000.

THE BEST PINK CANNA ROSEA GIGANTEA, 3½ feet, $1.25 per doz., $9 50 per 100, $90.00 per 1000.

THE BEST YELLOW CANNA GUSTAV GUMPPER, 3½ to 4 feet, $1.00 per doz., $8.00 per 100, $75.00 per 1000.

THE BEST WHITE CANNA MONT BLANC, 3½ feet high, 50 cts. per doz., $3.80 per 100, $35.00 per 1000.

Red-flowering, Green Foliage

LOUISIANA. 30 cts. per doz., $1.85 per 100, $16.00 per 1000.
A. BOUVIER. 5 feet. 30 cts. per doz., $1.75 per 100, $16.00 per 1000.
BEAUTE POITEVINE. 3½ feet. 40 cts. per doz., $2.75 per 100, $25.00 per 1000.
BLACK PRINCE. 3 to 4 feet. 40 cts. per doz., $2.75 per 100, $25.00 per 1000.
CHARLES HENDERSON. 4 feet. 30 cts. per doz., $2.00 per 100, $17.50 per 1000.
CRIMSON BEDDER. 3 feet. 60 cts. per doz., $4.25 per 100, $40.00 per 1000.
DUKE OF MARLBOROUGH. 4½ feet. 35 cts. per doz., $2.00 per 100, $18.00 per 1000.
J. D. EISELE. 5 feet. 40 cts. per doz., $2.25 per 100, $20.00 per 1000.
EXPRESS. 2 to 2½ feet. 75 cts. per doz., $5.25 per 100, $50.00 per 1000.
PRESIDENT CLEVELAND. 3 feet. 40 cts. per doz., $2.25 per 100, $20.00 per 1000.
PRES. McKINLEY. 2½ to 3 feet. 40 cts. per doz., $2.75 per 100, $25.00 per 1000.
PRES. MEYER. 4 feet. 30 cts. per doz., $2.00 per 100, $17.50 per 1000.
PILLAR OF FIRE. 6 feet. 40 cts. per doz., $2.75 per 100, $25.00 per 1000.
TARRYTOWN. 3½ feet. 75 cts. per doz., $5.25 per 100, $50.00 per 1000.

Pink-flowering Cannas

HUNGARIA. 3 to 3½ feet. 50 cts. per doz., $3.75 per 100, $35.00 per 1000.
LOUISE. 5 feet. 30 cts. per doz., $2.00 per 100, $17.50 per 1000.
MLLE. BERAT. 4½ feet. 30 cts. per doz., $1.75 per 100, $16.00 per 1000.
VENUS. 3½ feet. 40 cts. per doz., $2.75 per 100, $25.00 per 1000.

White and Cream Shades

ALSACE. 3½ feet. 35 cts. per doz., $2.75 per 100, $25.00 per 1000.

Bronze-leaved, Red-flowering Cannas

BRANDYWINE. 4 to 5 feet. 50 cts. per doz., $3.75 per 100, $35.00 per 1000.
DAVID HARUM. 3½ feet. 40 cts. per doz., $2.75 per 100, $25.00 per 1000.
EGANDALE. 4 feet. 40 cts. per doz., $2.75 per 100, $25.00 per 1000.
KING HUMBERT. 30 cts. per doz., $2.00 per 100, $17.50 per 1000.
MUSAEFOLIA. 6 feet. 35 cts. per doz., $2.25 per 100, $20.00 per 1000.
ROBUSTA. 6 to 8 feet. 30 cts. per doz., $2.00 per 100, $17.50 per 1000.
SHENANDOAH. 6 feet. 35 cts., per doz., $2.25 per 100, $20.00 per 1000.

Red, Gold-edged, Spotted and Yellow Cannas

DUKE OF YORK. 4 to 5 feet. 75 cts. per doz., $5.25 per 100, $50.00 per 1000.
GLADIATOR. 4 feet. 30 cts. per doz., $200 per 100, $17.50 per 1000.
GLADIOFLORA. 3½ feet. 40 cts. per doz., $2.75 per 100, $25.00 per 1000.
JEAN TISSOT. 5 feet. 40 cts. per doz., $2.75 per 100, $25.00 per 1000.
MAD. CROZY. 5½ feet. 35 cts. per doz., $2.25 per 100, $20.00 per 1000.
QUEEN CHARLOTTE. 3½ feet. 35 cts. per doz. $2.25 per 100, $20.00 per 1000.
SOUV. DE A. CROZY. 4 feet. 50 cts. per doz., $2.75 per 100, $25.00 per 1000.

Yellow Shades

FLORENCE VAUGHAN. 5 feet. 35 cts. per doz., $2.25 per 100, $20.00 per 1000.
RICHARD WALLACE. 4½ feet. 30 cts. per doz., $2.00 per 100, $16.00 per 1000.

Orange Shades

WYOMING. 7 feet. 25 cts. per doz., $1.75 per 100, $16.00 per 1000.
MRS. KATE GRAY. 6 feet. 35 cts. per doz., $2.00 per 100, $17.50 per 1000.

Orchid-flowering Cannas

ALLEMANNIA. 4 to 5 feet. 35 cts. per doz., $2.00 per 100, $17.50 per 1000.
AUSTRIA. 5 feet. 30 cts. per doz., $1.85 per 100, $16.00 per 1000.
INDIANA. 6 feet. 35 cts. per doz., $2.00 per 100, $17.50 per 1000.
ITALIA. 4½ feet. 35 cts. per doz., $2.00 per 100, $17.50 per 1000.

Newer Cannas

DR. BUDINGEN. 4 feet. 75 cts. per doz., $5.25 per 100, $50.00 per 1000.
DR. ROBERT FUNCKE. 4½ feet. 75 cts. per doz., $5.25 per 100, $50.00 per 1000.
FURST BISMARCK. 4 feet. 35 cts. per doz., $2.25 per 100, $20.00 per 1000.
GRAND CHANCELLOR BULOW. 3 feet. 30 cts. per doz., $2.00 per 100, $17.50 per 1000.
GENERAL MERKEL. 4 feet. 30 cts. per doz., $2.00 per 100, $17.50 per 1000.
WILLIAM SAUNDERS. 3½ feet. 60 cts. per doz., $4.25 per 100, $40.00 per 1000.

FOR FULL DESCRIPTION SEE OUR CATALOGUE—MAILED FREE.

We are the largest handlers of Cannas in the world. Our prices on Cannas will bear comparison with any house in the Canna business.

Our Cannas are true to name—two and three and sometimes four eyes—are sound, dormant, and are packed 250 in a box. Two can be "cleated" together and shipped as one. One box of 250 sold at thousand rate; it is cheaper for you to buy a box of 250 than 200 at 100 rate. Write for special prices on quantities.

If any Cannas are not found here, it may be understood that they are superseded by the foregoing. If selection is left to us we will substitute or send only the best for all purposes.

Chicago and Western Agents for our Cannas, ONLY—
WINTERSON'S SEED STORE, 166 N. Wabash Ave., Chicago

ARTHUR T. BODDINGTON

SEEDSMAN **342 West 14th Street, NEW YORK CITY**

GLADIOLI

F. O. B. HOLLAND

Send your orders **immediately** for **March delivery.**

America	$ 6.00 to $10.00 per 1000
Princeps	10.00 to 14.00 per 1000
Augusta	10.00 to 14.00 per 1000
Pink Beauty	12.00 to 14.00 per 1000
Halley, pink	10.00 to 14.00 per 1000

EARLY

CHARLES MILLANG, 55-57 West 26th Street, **NEW YORK CITY**

Mention The Review when you write.

ing the problems peculiar to the canner of tomatoes, as against the troubles of canners of other products.

The National Canners' Association has been working for more than a year toward the classification of the industry under its various heads, with all the various branches under the guidance or authority of the national body. There are now formed in the association the milk canners' branch, the sardine canners' branch, the salmon canners' branch, the pea canners' branch, and then the tomato canners' branch, the greatest, numerically, of all. The next step was the formation of the corn canners' branch, and the Western Canners' Association may merge its association into this branch.

DECRIES SEED DISTRIBUTION.

When the bids for the government seed contracts were opened at Washington last week, the officials read a letter from A. T. Cook, of Hyde Park, N. Y., which was received in place of his bid. In it Mr. Cook declared that the seed business was injured by the Department of Agriculture's distribution, and that he would not be a party to it. He described the distribution as a "cheap method of bribing the voters." Laughter was the only immediate result of the letter; the general expression of such opinions, however, is what is bringing about the sure, if slow, change of sentiment with regard to this practice.

FOR STANDARD WEIGHT BUSHEL.

Because of the diversity in bushel weights among the various states, Representative Dillon has introduced in the House of Representatives a bill to establish a standard of weights for various commodities, as follows, the figures being pounds per bushel:

Alfalfa seed, 60; apple seeds, 40; barley, 48; beans, 60; beets, 60; bluegrass seed, 14; bran, 20; broom corn seed, 30; castor beans, 46; buckwheat, 48; carrots, 50; clover seed, 60; shelled corn, 56; corn meal, 48; cotton seed, 32; cucumbers, 48; flaxseed, 56; hempseed, 44; herd's grass, 45; Hungarian grass seed, 50; kaffir corn, 56; malt, 38; millet, 50; oats, 32; onions, 57; onion sets, 28; orchard grass seed, 14; parsnips, 50; rape seed, 50; redtop, 14; rye meal, 50; rye, 56; timothy seed, 45; tomatoes, 56; turnips, 55; wheat, 60. For violating the proposed standards a fine of $500 is provided.

In discussing his bill in the House Mr. Dillon said: "The states have juggled the weight of the bushel measure. A bushel of onions in Indiana weighs forty-eight pounds; in Pennsylvania and Rhode Island, fifty pounds; in Delaware, Maine, South Dakota, Massachusetts, Minnesota, New Hampshire, North Dakota and Vermont, fifty-two pounds, and in twenty other states,

CANNA ROOTS—CANNA ROOTS

Two and three eyes each. Home grown, strictly true to name and in perfect condition—not dry and shriveled as so many are that are shipped in spring.

	100	1000
Compte de Bouchard, 4 ft., yellow	$2.00	$18.00
David Harum, 4 ft., bronze foliage	2.00	18.00
Egandale, 4 ft., chocolate foliage.	2.25	20.00
Florence Vaughan, 5 ft., canary yellow	2.00	18.00
Gladiator, 3 ft., brassy-yellow	2.00	18.00
King Humbert, 5½ ft., massive bronze foliage, bright orange-scarlet flowers; finest canna	2.50	20.00
Mephisto, 2½ ft., deep crimson	2.50	20.00
Meteor, 5 ft., dazzling crimson	5.00	
Mrs. Alfred E. Conard, 4 ft., soft salmon-pink	$6.00	$50.00
Niagara, 3 ft., red, yellow border	2.00	18.00
Queen Charlotte, 4 ft., scarlet, yellow border	2.50	20.00
Rosea Gigantea, 4½ ft., carmine pink	4.00	35.00
S. d'A. Crozy, 3½ ft., crimson, yellow border	2.50	20.00
Venus, 4 ft., pink and cream	2.50	20.00
Wyoming, 7 ft., purple foliage	2.00	18.00
Yellow Crozy, 3½ ft., pure yellow.	2.00	18.00
Mixed, named varieties mixed	2.00	15.00

Not less than 25 of a variety at 100 rate. Lots of 500 or more made up in any way desired (but not less than 25 of a variety) at 1000 rates. Packed free for cash with order.

J. T. LOVETT, **Little Silver, N. J.**

Mention The Review when you write.

Seeds--Bulbs

J. J. WILSON SEED CO., Inc.
NEWARK, N. J.

Mention The Review when you write.

Genuine Mexican Everblooming

TUBEROSES

Bloom through hottest summers until frost. Pure white. Stems 2 ft. Unequaled for funerals and bouquets. Easy to grow. Best No. 1 bulbs, $10.00 1000. Small bulbs, $4.00. Special price list on Box, Clematis, Ligustrums, etc.

Howard's Montopolis Nursery, Austin, Tex.

Mention The Review when you write.

New Crop Asparagus Plumosus Nanus

Wisconsin Greenhouse-grown Seed
Not to be compared with the inferior California and Florida outdoor-grown seed.
1000 seeds, **$3.25;** 5000, **$14.50;** 10,000, **$27.50**

Asparagus Sprengeri
1000 seeds, **75c;** 5000 seeds, **$3.00**

G. H. HUNKEL CO., Seedsmen, Milwaukee, Wis.

It Pays  to Please

Lilium Giganteum, 300 bulbs, 7x 9, $18.50
100 bulbs, 7x 9. 7.50
RUBRUM Lilies, 200 bulbs, 8x10, 13.50
ROSES, Pink Killarney—
2½-inch ..... $3.00 per 100

M. M. CARROLL
NORWOOD (near Cincinnati), **OHIO**

Mention The Review when you write.

It is our BUSINESS
to supply YOU
with SUPERIOR GLADIOLI

JOHN LEWIS CHILDS
Flowerfield, L. I., N.Y.

Mention The Review when you write.



Canna "Panama." Note the broad, overlapping petals. 10 for $4.00, 100 for $25.00.

The Advantages of Buying Swastika Brand Cannas Over All Others.

In the first place, they are Antoine Wintzer's developments; and you know that Wintzer stands at the top, when it comes to Cannas. No one person has produced as many new varieties, having such high intrinsic merit.

In the second place, all our Cannas are grown, harvested and packed for shipment under Wintzer's direction. He keeps his fingers on the pulse from start to finish.

Third: Every last one of Swastika Cannas are grown by us, in the north, right here at West Grove, Pennsylvania.

Fourth: All our shipments are packed fresh from our special Canna Storage House. We absolutely box none, only as shipped.



Canna "Mrs. Alfred F. Conard." A most invetei ate bloomer. Lovely salmon pink. 10 for $1.50, 100 for $10.00.

Fifth: You can always depend on getting solid, strong roots, having from two to four eyes. None of the puny, one-eyed, shriveled up ne'er-do-wells.

Sixth: You get an advertised! brand—a brand known the country over—a brand with a reliable firm back of it.

Send along your orders now, and make sure of surely getting just the varieties you want.

GOOD, SOLID CLUMPS, HAVING TWO TO FOUR EYES.

VARIETY	PRICES 10	100	1000
Alsace, 4 ft., White		$ 2.50	$20.00
Beacon, 4 to 4½ ft., Red		4.00	25.00
Betz Ross, 3 ft., Pink		5.00	40.00
Black Beauty, Imp. B., 5 ft., Red		3.00	25.00
Black Prince, 5 ft., Red		2.50	20.00
Black Warrior, 3½ ft., Red		2.00	15.00
Blanche Wintzer, 3½ ft., White, $1.00 per plant	$ 9.00		
Brandywine, B., 3½ ft., Red		2.50	20.00
Brilliant, 4 ft., Yellow		3.50	30.00
Burbank, 4½ ft., Yellow, spotted crimson		2.00	15.00
Buttercup, 3 ft., Yellow		5.00	40.00
California, 4 ft., Orange		3.00	20.00
Cloth of Gold, 3 ft., Variegated		5.00	40.00
Compte de Bouchard, 4½ ft., Orange		2.00	15.00
Compte de Sachs, 4 ft., Red		2.50	20.00
Conowingo, B., 6 ft., Red		4.00	30.00
Coronet, Improved, 3 ft., Yellow		4.00	30.00
David Harum, B., 3 ft., Red		2.50	20.00
Director Holtze, 4 ft., Yellow or Spotted		2.00	15.00
Dr. Nansen, 2½ ft., Yellow or Spotted		2.00	15.00
Duke of Marlborough, 4 ft., Red		2.00	15.00
Eastern Beauty, B., 4 ft., Salmon		2.00	15.00
Egandale, B., 4 ft., Red		2.00	15.00
Elizabeth Hoss, 3½ ft., Yellow Spotted		2.00	15.00
Evolution, B., 4 ft., Pink		2.00	15.00
Express, 2½ ft., Red		2.50	
Fire Bird, 4 ft., Red, Potted Plants, 50c each	4.00		
Florence Vaughan, 4 ft., Variegated		2.50	20.00
Geo. Washington, 3½ ft., Red		2.00	15.00
Giant Crimson, 4½ ft., Red		3.00	25.00
Gladiator, 4½ ft., Red		5.00	40.00
Gladioflora, 3½ ft., Rosy Crimson		5.00	40.00
Golden Gate, 3½ ft., Yellow, 50c each	4.00		
Halley's Comet, 3½ ft., Variegated		5.00	40.00
Hiawatha, B., 3 ft., Pink		4.00	30.00
Hungaria, 3½ ft., Pink		5.00	40.00
Indiana, 6 ft., Orange		3.00	25.00
Italia, 4 ft., Variegated		2.50	20.00
Jane Addams, 4 ft., Yellow. 50c each	4.00		
Jennie Walls Fahnline, 4½ ft., Pink	4.00	25.00	
Juanita, 4 ft., Chrome Yellow		10.00	

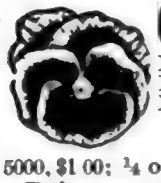
VARIETY	PRICES 10	100	1000
Jupiter, 6 ft., Red; Purple Foliage		$ 3.00	$20.00
Kate F. Deemer, 4 ft., Yellow		10.00	85.00
King Humbert, B., 4 ft., Red		3.00	25.00
Lorraine, Improved, 5 ft., Pink		6.50	
Louise, 5 ft., Pink		2.00	15.00
Loveliness, 3 ft., Ruby Carmine		5.00	40.00
Luray, 4 ft., Pink		2.00	15.00
Maid of Orleans, 4½ ft., Pink		10.00	80.00
Martha Washington, 3 ft., Pink		2.50	20.00
Mephisto, 3½ ft., Red		2.00	15.00
Meteor (Wintzer's), 5 ft., Red	$ 3.00	20.00	175.00
Minnehaha, B., 4 ft., Pink		4.00	30.00
Mont Blanc, Imp., 3½ ft., White		3.00	20.00
Mount Etna, 4 ft., Red; Purple Foliage		2.50	20.00
Mrs. Alfred F. Conard, 4 ft., Pink		10.00	80.00
Mrs. Karl Kelsey, 6 to 7 ft., Variegated		3.00	20.00
Mrs. Geo. A. Strohlein, B., 6 ft., Red		2.00	15.00
Mrs. Kate Gray, 5 ft., Orange		3.00	20.00
Mrs. Woodrow Wilson, 4 ft., Rich Pink. 75c each.	6.00		
New York, 5 ft., B. Red		4.00	30.00
Olympic, 5 ft., Red		25.00	
Ottawa, Improved, 4 ft., Rose Color		25.00	
Panama, 3 ft., Red and Orange	4.00	25.00	
Patrie, 4 ft., Red		2.00	15.00
Pennsylvania, 6 ft., Red		2.50	20.00
Philadelphia, 3 ft., Red		2.00	15.00
Pillar of Fire, 6 to 7 ft., Red		2.50	20.00
President Cleveland, 3 ft., Orange Scarlet		2.50	20.00
Queen Charlotte, 2¼ ft., Variegated		2.50	20.00
Richard Wallace, 4 ft., Yellow		5.00	40.00
Rosea Gigantea, 4 ft., Pink		10.00	90.00
Sam Trelease, Imp., 3½ ft., Red		25.00	
Shenandoah, B., 4 ft., Pink		2.50	20.00
Triumph, 3 ft., Red		2.50	20.00
Uncle Sam, 6 to 7 ft., Red		2.50	20.00
Venus, 4 ft., Pink		3.00	20.00
Wabash, B., 4 ft., Pink		10.00	80.00
West Grove, 5 ft., Pink		2.00	15.00
Wm. Saunders, B., 4 ft., Red		5.00	40.00
Wintzer's Colossal, 5 to 6 ft., Red	2.25	20.00	
Wyoming, 7 ft., Orange; Purple Foliage		2.00	15.00

All prices are F. O. B. West Grove, Pa.

The Conard & Jones Co.

Swastika Brand Cannas — West Grove, Pa.

"B," following varieties, means bronze or purple foliage.



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Show
Masterpiece, curled, wavy and separate colors.
1000 seeds, 25c
5000, $1.00; ¼ oz., $1.25; oz., $5.00.
Princess, new upright, 500 seeds, 25c; 1000 seeds, 50c; oz., $10.00.

CHAS. FROST
Kenilworth
N. J.

Mention The Review when you write

fifty-seven pounds. A bushel of parsnips in Iowa and Minnesota weighs forty-two pounds, while Indiana has a weight of fifty-five pounds. In Louisiana a bushel of barley weighs thirty-two pounds, while in California it weighs fifty pounds. Beets are sold in five states at fifty pounds per bushel, while eight states sell at sixty pounds per bushel. The weight of buckwheat in California is forty pounds per

Now Here: MEYER'S T BRAND

GIGANTEUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Ex COLD STORAGE later on.

CORP. OF CHAS. F. MEYER, 99 Warren Street, NEW YORK

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FORCING GLADIOLI

AMERICA, 1½ to 2½ inches, at.....**$ 8.00** per 1000
FRANCIS KING, 1½ to 2½ inches, at. ... . **10.00** per 1000
5 PER CENT FOR CASH.

This stock was grown on my new farm, which is gravelly loam and which produces bulbs of the finest quality. If wanted in large quantities send list of wants. Write for wholesale list of 60 varieties.

E. E. STEWART, Brooklyn, Mich.

Mention The Review when you write.

bushel, while in Kentucky it is fifty-six pounds. Broom corn seed in North Dakota and South Dakota weighs thirty pounds per bushel, while in Minnesota it takes fifty-seven pounds to make a bushel. Shelled corn in many states is sixty pounds to the bushel, while ear corn is seventy pounds, yet you could not get into a bushel more than thirty pounds of ear corn. Nine states fix red-top grass seed at fourteen pounds per bushel. Virginia fixes it at twelve pounds, yet the clean seed weighs thirty pounds per bushel. Twenty states have a fixed bushel of fifty-seven pounds for onions, while Minnesota has it fifty-two pounds, based on actual weight. You would find it impossible to get one-fourth of a bushel of parsnips into a peck measure. The bushel in the United States ranges from 1,925 inches to 2,815 inches. There is no uniformity and there never will be until Congress makes mandatory standards. The barrel measure does not tie up to any standard. Sometimes it contains three Winchester bushels. The flour barrel is 196 pounds and the beef and pork barrel 200 pounds. Vermont has a permissive barrel, 196 pounds for flour. The states will never establish uniformity in weights and measures. They have been trying for a hundred years and have made a mess of it.''

P.

FREIGHT REFUNDS.

The Interstate Commerce Commission has directed railroads to make the following refunds on account of overcharges: Louisville & Nashville railroad to McKay, Reece & Co., Nashville, Tenn., $25 on bluegrass seed from Kentucky to Washington; Southern Pacific railroad to C. C. Morse & Co., San Francisco, $28 on seeds from San Francisco to various points; Chicago & Eastern Illinois railroad to Coe, Converse & Edwards Co., Ft. Atkinson, Wis., $54 on nursery stock from Vincennes, Ind., to Ft. Atkinson, Wis.; Atchison, Topeka & Santa Fe railroad to Rudy-Patrick Seed Co., Kansas City, Mo., $51 on seed from Kansas City, Mo., to Oklahoma.

ONION AND CABBAGE CROPS.

Reports received by the United States Department of Agriculture from 290 shipping points in sixteen principal late onion producing states, show that approximately 18,934 carloads of onions were shipped from these stations in 1913. Of this number, about 12,239 cars were moved during harvest time, and 6,695 carloads were held in storage at those points for later sale. From these reports, the estimated commercial onion

DERBY GARDENS GLADIOLI 1915

PRICE LIST FOR FLORISTS AND GROWERS

	Dozen	100	1000
America, 1¼-inch up	$0.30	$1.00	$8.00
¾ to 1¼-inch	.15	.75	6.00
⅜ to ¾-inch	...	.60	4.00
Brenchleyensis, 1¼-inch up	.25	1.25	10.00
¾ to 1¼-inch	.20	1.00	7.00
Bulblets, 50c per quart; $10.00 per bushel.			
G. Primulinus, pure yellow flowers	1.50	...	...
Bulblets	...	...	2.50
G. Primulinus Seedlings, various, with yellow or golden throats. A beautiful, graceful class	1.00	...	...
Bulblets	...	...	1.00
Isaac Buchanan, 1¼-inch up	.60	4.00	35.00
¾ to 1¼-inch	.50	3.00	25.00
⅜ to ¾-inch	...	1.50	10.00
Bulblets	...	...	1.00
May, 1¼-inch up	.40	1.50	12.00
¾ to 1¼-inch	...	1.00	9.00
⅜ to ¾-inch	...	...	6.00
Mrs. Henry Ward Beecher, 1¼-inch up	.50	4.00	35.00
¾ to 1¼-inch	.40	3.00	25.00
⅜ to ¾-inch	...	1.25	10.00
Bulblets, $1.00 per quart; $6.00 per peck.			
Princeps, 1¼-inch up	.50	3.00	...
¾ to 1¼-inch	...	2.00	...
Bulblets	...	...	1.00

TERMS:—30 days on good reference; 2½ per cent discount for cash with order.
Offers subject to prior sale. Delivery F. O. B. at my shipping point.

JOHN H. UMPLEBY, Lake View, N. Y.

DERBY GARDENS is one mile north of Derby, N. Y., and ten minutes from Overhead Bridge trolley stop. Visitors are welcome.

Mention The Review when you write

VICTORY | NIAGARA

$10.00 per 1000 | **$35.00 per 1000**

The Best Cream-colored | The Best Cream-colored

GLADIOLUS

AT A LOW PRICE | AT ANY PRICE

Full List on Application

C. B. GATES, - - MENTOR, O.

Mention The Review when you write.

WAR REDUCES COST OF Valley Pips

New Imports Now Ready

Bruns' Celebrated Chicago Market Brand—Best Valley in Existence—$14.00 per 1000; $7.50 per 500; $4.00 per 250; $1.75 per 100. Write for prices on large lots.

Cold Storage Valley for January and February—$18.00 per 1000; $9.50 per 500; $5.00 per 250.

H. N. BRUNS, 3040 W. Madison St., CHICAGO

CANNAS CANNAS

SURPLUS STOCK

While they last at the following prices. 2 to 3 eyes. Orders shipped when wanted.

Austria	$ 1.50 per 100
Burbank	1.50 per 100
California	2.00 per 100
Duke of Marlborough	1.50 per 100
Express	1.50 per 100
Gladiator	3.00 per 100
Imp. Philadelphia	1.50 per 100
John White	1.00 per 100
King Humbert	2.00 per 100
Louisiana	1.50 per 100
Mlle. Berat	1.50 per 100
Meteor	10.00 per 100
Pillar of Fire	1.50 per 100
Philadelphia	1.50 per 100
Rosea Gigantea	5.00 per 100
Uncle Sam	1.50 per 100
Venus	2.00 per 100
Wyoming	1.50 per 100

THE DINGEE & CONARD CO.
West Grove, Pa.

Mention The Review when you write.

FORCING GLADIOLUS

Strictly First Size Bulbs

	Per 100	1000
America	$1.40	$12.00
Augusta	1.60	14.00
Francis King	1.60	14.00
Chicago White	3.50	30.00

VALLEY, New Crop

Best Grade Pips

Per 100, $1.85; per 500, $8.50; per 1000, $16.00

A. HENDERSON & CO.

369 River Street, CHICAGO

Mention The Review when you write.

PHOENIX ROEBELENII SEED

A shipment of this **rare** Palm seed is due here end of January. As long as stock lasts we offer:

100	250	500	1000	2500	5000
$1 50	$3 00	$5 50	$10.00	$22 50	$40 00

Order at once. 5% discount for cash with order.

ASPARAGUS PLUMOSUS NANUS

(True sort) (Crop 1915)

Greenhouse grown. **February.**

100, 40c; 500, $1.75; 1000, $3.00; 5000, $12.50

Lath and Glass Grown. Unsurpassed quality. Delivery March.

100, 25c; 500, $1 00; 1000, $1.75 5000, $7.50

April to July, 10 per cent less.

H. H. BERGER & CO.
70 Warren Street NEW YORK

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Thorburn's Seeds

WE OFTEN have an overstock of popular seeds and bulbs which we are able to supply below the market.

Ask us about it and watch for our column announcements.

J. M. THORBURN & CO.
In business since 1802
53 Barclay St. NEW YORK

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In all that is good, Iowa affords the best

GLADIOLI

Grown in Iowa

Corms offered are strictly high-grade. They are grown under ideal conditions, in the Gardens of Avon, the Heart of the Agricultural district of America. The soil, composed almost entirely of sand, is provided with an abundance of moisture. This enables us to furnish plump, fully matured stock, not stunted in its growth.

America.

The variety supreme and will continue to be for many years because it does well anywhere. We offer splendid corms 1½ to 2 inches at

$6.30 per 1000

in lots of 3500 or more, or in case of 700 at

$7.20 per 1000

We have remaining a few thousand of 1¼ to 1½ inches at

$5.60 per 1000

in lots of 6000 or more or in cases of 1200

$6.40 per 1000

also a limited stock of 1 to 1¼ inches at

$4.90 per 1000

in 9000 lots or in a case of 1800 at

$5.60 per 1000

Midland Mixture.

Is not a cheap or discarded sort, but is grown from field "pickups" consisting largely of such standard sorts as Augusta, Mrs. Francis King, America, Pink Augusta, and Independence.

In lots of 3500 (5 cases) of the 1½ to 2-inch at

$5.60 per 1000

or in single case of 700 corms at

$6.40 per 1000

also size of 1¼ to 1½ in 6000 lots (5 cases) at

$4.90 per 1000

or in single case lots of 1200 at

$5.60 per 1000

a few cases of 1 to 1¼ inches in 9000 lots (5 cases) at

$4.20 per 1000

or in single case lots of 1800 at

$4.80 per 1000

These are cash prices, but you may send a deposit of 20 per cent with the order and balance when the goods arrive.

Freight or Express

Address *Gardens of Avon Avon Iowa*

Your money is not ours until you are a satisfied customer.

FACT AND FICTION

Fiction in the lily bulb business is that part of the negotiation which too often precedes the securing of an order. Fact is that part of the transaction which ensues after negotiations are over and the contract is closed. The hardest work begins after the orders are booked—that of getting the bulbs that will really make good. Sometimes customers regard our allegations as fiction, but in the final analysis the facts substantiate what we have always said of Horseshoe Brand lily bulbs.

For Immediate Delivery

LILIUM FORMOSUM

Size	7x 9	$ 7.00	per case of	100
"	7x 9	15.00	"	300

LILIUM GIGANTEUM

Size	7x 8	$ 6.50	per case of	100
"	7x 8	17.00	"	350
"	7x 9	7.50	"	100
"	7x 9	20.00	"	300
"	8x10	10.00	"	100
"	8x10	22.00	"	250
"	9x10	12.00	"	100
"	9x10	22.00	"	200
"	10x11	15.00	"	100

PAPER WHITE GRANDIFLORA

(By express prepaid)

Size 14cm. $15.00 per case of 1000

For April Delivery

BAMBOO CANES

NATURAL COLOR

Size 5 to 6 ft.	at $ 5.00	per bale of 1000
Size 5 to 6 ft.	at 8.00	per bale of 2000
Size 10 ft	at 10.00	per bale of 500

COLORED GREEN

Extra fine for staking all kinds of pot plants.

Size 2 ft.	at $ 5.00	per bale of 2000
Size 3 ft.	at 7.00	per bale of 2000
Size 3½ ft.	at 8.00	per bale of 2000
Size 5 ft.	at 6.00	per bale of 1000
Size 5 ft.	at 10.00	per bale of 2000

F. O. B. New York.

Not how cheap but how good.

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

SOME RECORD



This week when ordering their third lot of seed of my original S. P. snaps, Messrs. W. G. Moulton & Son, York Village, Me., write:

"Last year we planted a bench 4x40 to your S. P. seedling snaps. They came right for Memorial Day. We began cutting April 12 and in **six weeks** we sold **1600** spikes, besides what we used and gave away. They were not only very profitable, but a great and showy ad for us, many customers judging them 'great,' 'wonderful,' etc., and all were highly pleased with them. We were compelled to sacrifice the bed after Memorial Day to make room for early mums. Have the same bench planted this year and they are great."

This must be acknowledged a great record, which cannot be duplicated by any other snapdragon. By throwing the plants out so early these gentlemen missed a heavier crop of blossoms, which would have continued several months.

We have plants that will make the same record for you, and to quickly move a block we will add 10 per cent in plants with every order. Price for XX stock only, $4.00 per 100, $35.00 per 1000. Remember, these are SEEDLING plants. Your time and space are wasted if you use cuttings. Other varieties are: Yellow, $5.00 per 100; Garnet Gem, $8.00, and Nelrose, $6.00. Write for complete list.

Don't overlook the importance of early seed-sowing. Have ready a big lot of snaps for spring trade. My seedling Silver Pink does as well in field as in greenhouse, being of medium height and producing three blossoms to one of any variety in existence. Price of seed, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Cultural directions free. All orders cash.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

crop for the year 1914 at the same points is 21,623 carloads, and the estimated quantity going into storage at those points is 7,879 carloads. These sixteen states produce about seventy-five per cent of the annual crop.

Reports received from 328 shipping points in ten principal late cabbage producing states show that approximately 18,694 carloads of cabbage were shipped from these stations in 1913. Of this number, about 14,465 were moved during harvest time, and 4,229 carloads were held in storage at those points for later sale. From these reports, the estimated commercial cabbage crop for the year 1914 at the same points is 20,390 carloads, of which number around 15,745 cars are being moved during harvest and about 4,645 cars put into storage. These ten states produce about two-thirds of the annual crop.

CATALOGUES RECEIVED.

J. J. Wilson Seed Co., Newark, N. J.—"Wilson's Seed Annual," a 48-page, illustrated catalogue of vegetable and flower seeds, bulbs, roots, implements, fertilizers and insecticides, with special grass seed mixtures for various purposes. With reference to the flower list the company remarks: "In curtailing our list, we believe we have rendered a signal service to prospective customers."

W. W. Wilmore, Denver, Colo.—Two dahlia lists, general and wholesale. The general list comprises sixteen pages and cover, and is well illustrated. Besides the dahlias, gladioli, peonies, phloxes, hardy roses, vines and miscellaneous perennials are listed.

E. G. Hill Co., Richmond, Ind.—A carefully arranged, clearly printed catalogue of roses, carnations and chrysanthemums; twenty-eight pages. As usual, some of the best of the novelties are made especially prominent, by means of good illustrations and striking, discriminative descriptions. In roses, both own-root and grafted plants are listed, but preference is expressed for grafted stock of all forcing varieties except Sunburst.

Clifford E. White, Grosse Ile, Mich.—"Condensed Catalogue of Dahlias," an unusually neat booklet of twelve pages and cover, with a carefully classified list.

Geo. H. Mellen Co., Springfield, O.—A 96-page, illustrated catalogue of plants, bulbs, seeds, fruits, shrubs, trees, garden roots and supplies; includes a 16-page list of garden roses, all grown on their own roots.

Currie Bros. Co., Milwaukee, Wis.—"Currie's Farm and Garden Annual," an illustrated cata-

HIGHEST GRADE SEEDS — FOTTLER FISKE RAWSON CO. — BOSTON

SEEDS for the FLORIST

STOCKS BOSTON FLOWER MARKET
Unsurpassed for the largest percentage of double flowers,

We have crimson, canary yellow, dark blue, deep blood red, apple blossom, bright rose, light blue, scarlet, trade pkt., 60c; oz., $4.00. Pure white, trade pkt., 75c; oz., $5.00.

Sweet Peas, Asters, Cyclamen, Petunia, Primula
Lily of the Valley From Our Own Cold Storage Plant.

Our Trade List mailed on application.

FOTTLER, FISKE, RAWSON CO., THE SEED STORE, FANEUIL HALL SQUARE, BOSTON

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FLORISTS' FLOWER SEEDS—NEW CROP

	Tr. Pkt.	Oz.
Alyssum Little Gem	$0.10	$0.30
Antirrhinum, Giant	.20	.60
Begonia Luminosa	.35	
Centaurea Gymnocarpa	.15	.35
Cobaea Scandens	.15	.40
Dracaena Indivisa	.10	.30
Lobelia C. P. Compacta	.25	
Phlox Nana Compacta	.40	1.50
Petunia Ruffled Giant	$1.00	
Salvia Splendens	.25	$1.00
Salvia Bonfire	.40	2.25
Salvia Zurich	.50	4.00
Smilax	.10	.30
Stocks, Dwarf 10 Weeks	.40	2.50
Thunbergia	.15	.40
Verbena, Mammoth	.30	1.50

B. E. AND J. T. COKELY

Cokely's "Sure Crop" Seeds — 201 N. 7th Ave., SCRANTON, PA.

Send for complete list of Vegetable and Flower Seeds

Mention The Review when you write.

L. GIGANTEUMS

8-9 inch, 8-10 inch, 9-10 inch

Also **BAMBOO STAKES**, green and natural, different sizes.

Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

Mention The Review when you write.

BE WISE

Big money in Snapdragons—beats every flower—so beautiful, too. Bench now for Easter and a **grand cut** for Memorial day. Ramsburg's True Silver Pink—seedlings, 2-in., 3c; 2¼-in., 4c—very fine plants, pinched, grown for you. Victoria, white; Queen of North, white, 2-in., 3c; 2¼-in., 4c. The Home of 2¼-inch Plants for Florists.

HAMMERSCHMIDT & CLARK
Medina, Ohio

SPIRAEA

Gladstone, white .....per case, 100, $6.50
Queen Alexandra, pink, per case, 100, 8.00
Peach Blossom,
blush pink.....per case, 100, 7.50

LILIES

Long. Multiflorum—	Per 100	Per case
7 to 9, 300 to case	$6.00	$17.00
9 to 10, 200 to case	9.50	18.00

ST. LOUIS SEED CO.
St. Louis, Mo.

Mention The Review when you write.

Dreer's Superior Tuberous Rooted Begonias and Gloxinias



FRILLED TUBEROUS BEGONIA

We feel fortunate that, in spite of the disarranged condition of affairs in Belgium, we can offer the strain of **Tuberous Rooted Begonias and Gloxinias** that we have been supplying, from the same expert grower for more than a quarter of a century, and without any advance in price.

YOU MAY BUY CHEAPER, BUT NOT BETTER, STOCK.

Single Varieties to Color
Scarlet, Crimson, White, Rose, Yellow, Orange, 40c per dozen; $2.50 per 100; $22.50 per 1000.

Single Varieties in Choicest Mixture
35c per dozen; $2.25 per 100; $20.00 per 1000.

Double Varieties to Color
Scarlet, Rose, White and Yellow, 60c per dozen; $4.50 per 100; $40.00 per 1000.

Double Varieties in Choicest Mixture
50c per dozen; $4.00 per 100; $35.00 per 1000.

Double Fringed Varieties (new)
White, Scarlet and Rose, $1.50 per dozen; $10.00 per 100; $90.00 per 1000.

Single Frilled Varieties
Scarlet, White, Pink and Yellow, 85c per dozen; $6.00 per 100; $50.00 per 1000.

Begonia Zeppelin
$1.25 per dozen; $8.00 per 100; $70.00 per 1000.

Begonia Lafayette
$1.50 per dozen; $10.00 per 100.

GLOXINIAS

Blue, Red, White, Blue with White Edge, Red with White Edge, or Finest Mixed, 60c per dozen; $3.50 per 100; $30.00 per 1000.

Gloxinia, New Emperor Varieties—Hybrida Imperialis, Choicest Mixed, 85c per dozen; $6.00 per 100; $50.00 per 1000.

FANCY LEAVED CALADIUMS

AN IMMENSE STOCK OF THE CHOICEST VARIETIES

	Dozen	100	1000		Dozen	100	1000
Fine Standard Varieties	$1.75	$12.00	$100.00	**Rare New Varieties**	$3.50	$25.00	
Rare and New Varieties	2.25	15.00	140.00	**Choice Mixed Varieties**	1.50	10.00	$90.00

HENRY A. DREER, 714-716 Chestnut Street, Philadelphia, Pa.

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Mention The Review when you write.



Mention The Review when you write.

LILIUM Giganteum, Rubrum, Formosum, Album Auratum; French Romans, Freesias, Spiraea Gladstone; select stock of dormant Roses for forcing; Gladiolus America, Peonies; Lily of the Valley pips from storage; Wood Moss and Sphagnum, Bamboo Canes and Florists' Supplies.

Write for Prices

To-bak-ine, Nikotine and Nico-Fume

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

Mention The Review when you write.



SEEDSMEN BY ROYAL WARRANT TO HIS MAJESTY KING GEORGE V.

All Varieties Thoroughly Tested

IT is the policy of James Carter & Co. to thoroughly test every strain of flower and vegetable. Not until satisfactory results are shown by actual growing are they listed in the Carter Catalog.

That is why Carter's Tested Seeds are so reliable and true to description.

If you have not examined the 1915 Carter Catalog—American Edition—write at once for your copy.

CARTERS TESTED SEEDS, INC.
123 Chamber of Commerce Building, Boston, Mass.
Branch at Seattle, Wash.
In Canada, 133 King St. E., Toronto
Branch of Jas. Carter & Co., Raynes Park, England.

Carters Tested Seeds

"THE SEEDS WITH A PEDIGREE"

Mention The Review when you write.

logue of seeds, bulbs, plants, nursery stock, tools, fertilizers and sundries; 120 pages and an attractive colored cover. The seed lists are comprehensive in all lines; the nursery stock includes flowering shrubs, roses, vines, evergreens and small fruits.

L. L. May & Co., St. Paul, Minn.—This 128-page catalogue, though freely illustrated, is printed so closely and with so much regard to economy of space that it seems to contain almost everything that is likely to be looked for in seeds, greenhouse and outdoor plants, fruits, shade trees and other nursery stock. The red and gold cover is tasteful and challenges attention.

Geo. S. Woodruff, Independence, Ia.—"The Modern Gladiolus." In this 8-page catalogue the stock is arranged or graded with reference, chiefly, to the newness, rareness or expensiveness of the varieties. A supplement contains a list of new sorts, not mentioned in the main catalogue, and some "important changes in prices."

Conard & Jones Co., West Grove, Pa.—"The 1915 Floral Guide," the usual style of catalogue from this firm, except that it seems to be even handsomer than in former years, with more than the ordinary number of finely colored illustrations. It contains ninety-eight pages, besides the colored cover. As in previous editions, the rose catalogue is incorporated in the book and constitutes the first thirty-nine pages. Then follow the cannas, shrubs, evergreens, vines, perennials, palms and decorative plants, bulbs, non-hardy plants, flower seeds, small fruits, garden requisites, etc. At the beginning is the index to "the best roses for America"; at the end is the general index.

G. H. Hunkel Co., Milwaukee, Wis.—An 80-page, illustrated catalogue of seeds, bulbs, roots, fertilizers, insecticides, poultry supplies, farm and garden implements. The pages are closely printed and a large stock is listed, especially in vegetable and agricultural seeds.

Storrs & Harrison Co., Painesville, O.—A well arranged book of 192 illustrated pages, with an attractive and suggestive cover. Among the classes of stock listed are seeds, roses, miscellaneous plants, perennials, shrubs, vines, fruit trees, small fruit, nut trees, shade trees, etc. An interesting feature of the vegetable department is the estimate of the length of time required, from the date of sowing the seed, to carry a crop to maturity; this statement of the "days required" is placed in parenthesis immediately after the name of each variety.

Martin Kohankie, Painesville, O.—A wholesale nursery list, including perennials and other field-grown plants, pot-grown plants, shrubs, vines and roses.

Thomas J. Grey Co., Boston, Mass.—General seed catalogue, prepared with this firm's characteristic accuracy and good taste. Besides seeds and bulbs, the book contains lists of palms, bay trees and other decorative stock, bedding plants, perennials, roses, vines, fruits and general nursery stock, garden and lawn requisites, fertilizers, etc. Ninety-eight pages, illustrated.

W. W. Johnson & Son, Boston, England.—Wholesale catalogue of vegetable, flower and farm seeds; eighty large pages, clearly printed and finely illustrated. Among the other introductory remarks is this statement: "Although this season we have been able to secure the majority of our crops and are able to offer the produce at reasonable rates, we do not anticipate equally favorable conditions next year."

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Shawyers, Russells	4.00 @ 16.00
Killarney Brilliant	4.00 @ 10.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Dark Pink Killarney	3.00 @ 10.00
Double White Killarney	3.00 @ 12.00
Killarney Queen	4.00 @ 16.00
Mrs. Aaron Ward	4.00 @ 10.00
Richmond, Hadley	4.00 @ 16.00
Ophelia	4.00 @ 16.00
Sunburst	4.00 @ 12.00
Rivoire (Bulgarie, Taft)	4.00 @ 10.00
Carnations	1.50 @ 4.00
Cattleyas	25.00 @ 40.00
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Lily of the Valley	2.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Gardenias	8.00 @ 25.00
Sweet Peas	.50 @ 1.00
Violets, single	.35 @ .50
" double	.35 @ .50
Yellow Marguerites	.50 @ 1.00
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Paper Whites	1.00 @ 1.50
Romans	1.00 @ 2.00
Stevia, per bunch	15c@25c
Freesia	3.00 @ 4.00
Tulips	2.00 @ 3.00
Daffodils	2.00 @ 3.00

St. Louis, Jan. 27, 1915.

	Per doz.
Beauty, Specials	$4.00 @ $5.00
" Extra	2.00 @ 3.00
" Shorts	.75 @ 1.00
	Per 100
Richmond	$4.00 @ $ 8.00
Maryland	4.00 @ 6.00
White Killarney	4.00 @ 8.00
Killarney	4.00 @ 6.00
Ward, Hadley	4.00 @ 8.00
Carnations	2.00 @ 4.00
Lily of the Valley	3.00 @ 4.00
Harrisii	6.00 @ 8.00
Orchids, doz	$6.00@$7.50
Daisies, Shasta	.50 @ 1.00
Violets	.40 @ .75
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" 24 to 36-in. stems	2.00 @ 3.00
	Per 100
Mrs. Chas. Russell	$8.00 @ $25.00
Richmond	3.00 @ 10.00
Killarney	4.00 @ 10.00
White Killarney	4.00 @ 10.00
Mrs. Ward	4.00 @ 10.00
Antoine Rivoire (Taft)	4.00 @ 10.00
Sunburst	4.00 @ 10.00
Ophelia	5.00 @ 15.00
Carnations	1.50 @ 3.00
Valley	2.00 @ 4.00
Easter Lilies, per doz	$2.00
Snapdragon, per bunch	25c@50c
Violets	50 @ 1.00
Stevia	2.00

Pittsburgh, Jan. 27, 1915.

	Per 100
Beauty, Special	$10.00 @ $50.00
" Fancy	25.00 @ 35.00
" Medium	15.00 @ 20.00
" Short	4.00 @ 8.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Richmond	4.00 @ 12.00
Mrs. Aaron Ward	4.00 @ 8.00
Bulgarie (Rivoire, Taft)	4.00 @ 12.00
Cattleyas, per doz	$7.50
Cypripedium, doz	$1.50@ 2.00
Dendrobium Formosum, doz.	3.00
Carnations	2.00 @ 3.00
Valley	3.00 @ 4.00
Lilies	12.50 @ 15.00
Violets	.50 @ .75
Paper Whites	3.00
Romans	1.00 @ 4.00
Freesia	3.00 @ 4.00
Tulips	3.00 @ 4.00
Lilac, per bunch	$1.00@$1.50
Mignonette	4.00 @ 6.00
Sweet Peas	.50 @ 1.00
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Philadelphia, Jan. 27, 1915.

	Per doz.
Beauty, Long	$7.50 @ $9 00
" Short	1.00 @ 2.00
	Per 100
The Killarneys, Long	$10.00 @ $15 00
" " Short	4 00 @ 6 00
Mrs. Russell, Long	15.00 @ 25.00
" Short	6.00 @ 10.00
Richmond, Hadley, Long	12 00 @ 15.00
" " Short	6 00 @ 10 00
Maryland, Mock, Long	10.00 @ 12.00
" " Short	4 00 @ 6 00
Sunburst, Ward, Hillingdon	4.00 @ 10 00
Carnations, Fancy	3.00 @ 4 00
" Ordinary	2.00
Easter Lilies, per doz. $1 00@$1.50	
Valley	3 00 @ 4.00
Cattleya, per dozen	$3.00@$6.00
Cypripediums, per doz.	1.25@ 1.50
Gardenias, per doz	1.00@ 2.50
Snapdragon, per doz	75c@ $2.00
Pansies	.75 @ 1.00
Violets, double	.35 @ .50
" single	.25 @ .50
Daisies	1 50 @ 2.00
Sweet Peas	.50 @ 1 50
Mignonette	3.00 @ 4 00
Paper Whites	1.50 @ 2.00
White Lilac, per bnh. $1.00@$1.50	
Callas, per doz. 1.50	
Romans	1.50 @ 2 00
Cornflowers	1.50 @ 2.00
Daffodils	3.00 @ 4.00
Freesia	3 00 @ 4.00
Primroses	.50 @ .75
Gladioli	5.00 @ 6.00
Tulips	3.00 @ 4.00

Cincinnati, Jan. 27, 1915.

	Per doz.
Beauty, Extra	$5.00
" 30 to 36-inch	$3.00 @ 4.00
" 24-inch	2.50 @ 3.00
" 12 to 18-inch	1.50 @ 2.00
" 8 to 12-inch	.75 @ 1.00
	Per 100
Killarney, white and pink	$ 4.00 @ $12 00
Richmond	4.00 @ 12 00
Carnations	3 00 @ 4.00
Easter Lilies	12.50 @ 15.00
Lily of the Valley	4.00 @ 5.00
Orchids, per doz.	$4.00@$6.00
Rubrum Lilies, short	4.00 @ 5.00
" " long	8.00 @ 10.00
Violets	.50 @ .75
Calla Lilies, doz	$1.00@$1.50
Sweet Peas	.50 @ 1.00
Narcissus	2.00 @ 3.00
Romans	2.00 @ 3.00
Jonquils	3.00 @ 4.00
Campernelles	2.00 @ 3 00
Freesias	2 00 @ 3.00
Baby Primrose	.50 @ 1.00

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" 30 to 36-in. stems	3.00 @ 4.00
" 24-in. stems	2.50 @ 3.00
" 12 to 20-in. stems	1.50 @ 2.00

	Per 100
Killarney	$ 4.00 @ $15 00
White Killarney	4 00 @ 12 00
Killarney Brilliant	4.00 @ 15.00
Mrs. Russell	6 00 @ 25.00
Richmond	4.00 @ 15.00
Rhea Reid	4.00 @ 12.00
Mrs. Aaron Ward	6.00 @ 12.00
Rivoire (Bulgarie, Taft)	4 00 @ 15.00
Sunburst	6.00 @ 15.00
Ophelia	4.00 @ 15.00
Milady	4.00 @ 20.00
Mrs. Shawyer	4.00 @ 12.00
Killarney Queen	4.00 @ 12.00
Carnations	2.00 @ 4.00
Violets, single and double	.75 @ 1.00
Valley	2.00 @ 4.00
Easter Lilies	12.00 @ 15.00
Cattleyas, per doz	$4.00@$6.00
Callas, "	1.00@ 1.25
Mignonette	4.00 @ 8.00
Snapdragon	10.00 @ 15.00
Sweet Peas	1.00 @ 2.00
Paper Whites	2.00 @ 3.00
Romans	3.00 @ 4.00
Freesia	4.00 @ 5.00
Jonquils	3 00 @ 4.00
Tulips	3.00 @ 4.00
Stevia	1.50 @ 2 00
Daisies	1.00 @ 2.00
Pansies, doz. bunches	$1.50@2.00

Buffalo, Jan. 27, 1915.

	Per doz.
Beauty, Specials	$7.00
" Fancy	5 00
" Extra	4 00
" Short	3.00

	Per 100
Mrs. Taft	$ 4.00 @ $10 00
Mrs. Shawyer	5 00 @ 10.00
Killarney	3 00 @ 10 00
White Killarney	3 00 @ 10 00
Double White Killarney	3 00 @ 10 00
Richmonds	3 00 @ 10 00
Maryland	4 00 @ 8 00
Sunburst	4 00 @ 12 00
Mrs. Ward	4.00 @ 8.00
Red Killarney	4 00 @ 7 00
Killarney Queen	5 00 @ 15.00
Milady	5 00 @ 10 00
Hillingdon	4 00 @ 6 00
Gardenias	20 00 @ 25 00
Carnations	1 50 @ 3 00
Lily of the Valley	4 00
Longiflorums	8 00 @ 12 00
Rubrum Lilies	4 00 @ 5 00
Snapdragon	4 00 @ 6 00
Cattleyas	30 00 @ 40 00
Swainsona	.60 @ 1 00
Violets	.50 @ .60
Stevia	1 00
Paper Whites	1 00 @ 2 00
Daffodils	3 00 @ 4 00
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Tels. 1664-1665 Madison Square. Consignments Solicited.


Fancy and Dagger Ferns

LECAKES
102 West 28th Street, NEW YORK
ALL KINDS OF
EVERGREENS
Telephone 8266 Madison Square
"THE OLD RELIABLE"


Bronze and Green Galax



Mention The Review when you write.

ORCHIDS - - GARDENIAS
HEADQUARTERS for the entire output of the
BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.
PAUL MECONI——Wholesale Florist——NEW YORK
Telephone Nos. 3864 and 8364 Madison Square 57 WEST 26th STREET

Wholesale Cut Flower Prices.

New York, Jan. 25, 1915.

	Per 100
Beauty, Specials	$35.00 @ $60.00
" Fancy	15.00 @ 25.00
" Extra	8.00 @ 15.00
" No. 1	4.00 @ 6.00
" No. 2	2.00 @ 4.00
Killarneys	2.00 @ 10.00
My Maryland	2.00 @ 8.00
Richmond	2.00 @ 10.00
Sunburst	2.00 @ 12.00
Lady Hillingdon	2.00 @ 8.00
Prince de Bulgarie	2.00 @ 8.00
Mrs. Aaron Ward	3.00 @ 12.00
Mrs. Shawyer	3.00 @ 12.00
Mock	3.00 @ 12.00
Hadley	8.00 @ 25.00
Russell	2.00 @ 15.00
Brides and Maids	1.00 @ 6.00
Ophelia	4.00 @ 15.00
Orchids–Cattleyas	10.00 @ 25.00
Cypripediums	8.00 @ 12.00
Hyacinths	1.00 @ 2.00
Carnations	1.00 @ 2.00
Carnation Novelties	2.00 @ 3.00
Easter Lilies	5.00 @ 8.00
Lily of the Valley	1.00 @ 3.00
Mignonette, per doz	35c@75c
Calla Lilies, per doz	$1.00@$1.50
Lilac, per bunch	50c@ 1.00
Violets	.25 @ .35
Gardenias, per doz	75c@$3.00
Sweet Peas, doz. bnchs	25c@ 2.00
Narcissus, bunch	10c@15c
Daisies	.50 @ 2.00
Gladioli, per doz	50c@75c
Tulips, per doz	25c@50c
Gardenias, per doz	$1.00@$3.00
Acacia Pubescens, bch.	1.50@ 3.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

IN sending you remittance to pay for two insertions of a 4-line Classified ad, we can say that this 80 cents sold for us an even $100 worth of poinsettias.—Heinl & Weber, Terre Haute, Ind.

BONNOT BROS.
WHOLESALE FLORISTS
55 and 57 W. 26th St., NEW YORK
Cut Flower Exchange,
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.
Mention The Review when you write.

Established 1888
GUNTHER BROS.
Wholesale Commission Florists
110 West 28th St. NEW YORK
Tel. 551 Madison Sq.
Consignments Solicited.

Moore, Hentz & Nash
WHOLESALE
..FLORISTS..
55-57 W. 26th St., New York City
Telephone 756 Madison Square

GEORGE C. SIEBRECHT
WHOLESALE FLORIST
109 W. 28th Street NEW YORK
Phones 608 and 609 Mad. Sq.
Consignments of Quality Stock Solicited

Walter R. Siebrecht Co., Inc.
Wholesale Commission Florists
Telephone 1245 Madison Square
114 West 28th Street, New York

CharlesMillang
Wholesale Florist
55-57 W. 26th St.,
Tel. No. 7062 Madison Square New York City
Mention The Review when you write.

Guttman & Raynor, Inc.
WHOLESALE FLORISTS
101 West 28th Street, NEW YORK CITY
Phones: 896, 897 Madison Sq.
TWENTY YEARS' EXPERIENCE

William P. Ford
107 West 28th Street, New York
Phone 5335 Mad. Sq.
SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.
Mums, Roses, Carnations, Valley, Violets, Etc.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

JAMES COYLE
WHOLESALE FLORIST
104 West 28th Street, New York City
Telephone 7416 Madison Square

M. C. FORD
121 West 28th Street, - NEW YORK CITY
Telephones, 3870-3871 Madison Square

AMERICAN BEAUTIES
We are receiving daily a large supply of CHOICE BLOOMS. Best in the market
Our usual large supply of CARNATIONS on sale every morning at 7:30—the entire cut of 200,000 plants.

J. K. ALLEN

The very best facilities for growers of CARNATIONS and ROSES.

Consignments Will Have My Careful and Personal Attention. Satisfaction Guaranteed. Give Me a Trial.

106 West 28th Street, Telephones, 167 and 4468 Madison Square NEW YORK

WOODROW & MARKETOS

WHOLESALE PLANTSMEN AND FLORISTS

37-39 West 28th Street NEW YORK

Telephone 3860 Madison Square

N. Y. FLORISTS' SUPPLY CO., INC.

127 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers ... all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 1202-1415-1416 Madison Square

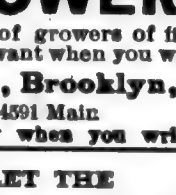
WILLIAM KESSLER

WHOLESALE FLORIST AND PLANTSMAN

Choice Lilies, Yellow and White Daisies, Calendulas, Myosotis, Sweet Peas, Roses, Carnations and a general line of Novelties not found elsewhere.

A Grand Opening for Good ROSE GROWERS

113 West 28th Street, Telephone No. 2336 Madison Square NEW YORK



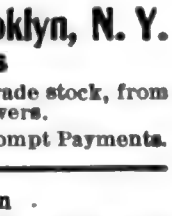
J. J. FELLOURIS

Wholesale and Retail Dealers in ALL KINDS OF

EVERGREENS

Phone 2315 Madison Sq.

Fancy and Dagger Ferns



Bronze and Green Galax

116 W. 28th Street, NEW YORK

UNITED CUT FLOWER CO., Inc.

WHOLESALERS

111 West 28th Street, NEW YORK

Phones Madison Square 594-4422

High grade cut flowers of all kinds. Consignments solicited. Also shippers. Satisfaction guaranteed.

GEORGE J. POLYKRANAS, Manager.

Mention The Review when you write.

THE KERVAN CO.

119 W. 28th Street, NEW YORK

WHOLESALE

All Decorating Evergreens—Southern Wild Smilax, Fresh Cut Palmetto and Cabbage Palm Leaves, Fresh Cut Cycas, Hemlock, Laurel, Spruce and Boxwood Branches; Ropings made on order, all kinds and sizes.

Fancy and Dagger Ferns, Green and Bronze Galax and Leucothoe Sprays; Sphagnum, Dry Green Sheet, Lump and Spanish Mosses. Painted Palmetto, Dyed Sheet Moss, Cocoa Fiber, Birch and Cork Barks, etc.

Greens. Holly, Mistletoe, Pine Plumes **All Decorating Material in Season.**

Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

Mention The Review when you write.

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager Consignments Solicited

129 West 28th Street, Telephones 6237-9798 Madison Square NEW YORK

RUSSIN & HANFLING

Office and Salesroom:
134 West 28th Street, NEW YORK CITY
Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW and FANCY BASKETS for FLORISTS

Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets

Mention The Review when you write.

Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, **A. HERRMANN,** NEW YORK CITY

P. J. SMITH

Successor to John I. Raynor. Wholesale florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Madison Square.

The Home of the Lily

49 West 28th St., NEW YORK CITY

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

Telephone 4591 Main

Mention The Review when you write.

BONNET & BLAKE

WHOLESALE FLORISTS

130 Livingston Street, Tel. Nos. 1293-1294 Main. Brooklyn, N. Y.

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

Established 1903. Prompt Payments.

JOHN YOUNG

WHOLESALE FLORIST

Choicest Stock in America

53 W. 28th St., New York

Telephone 7362 Madison Square

DO NOT LET THE

ACCOUNTS OWING YOU

REMAIN LONGER UNPAID

Send them to us at once. We are prompt, energetic and reasonable, and can reach any point in the United States and Canada.

National Florists' Board of Trade

56 Pine Street, New York, N. Y.

Mention The Review when you write.

Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

358 Fulton Street, corner Red Hook Lane, BROOKLYN, N.Y.

Under Nassau Trust Building

Mention The Review when you write.

Phone Madison Sq. 7514 Pres., Alexander Golden

HAUSCHILD & CO.

WHOLESALE FLORISTS

102 W. 28th St., New York City

Single and Double Violets a Specialty

Shipping orders promptly attended to. Consignments from growers earnestly solicited.

M. ARONOWITZ The BARCLAY NURSERY Seeds, Bulbs, Etc.

Cor. Barclay and West Broadway New York City

Mention The Review when you write.

HENRY R. CRAWBUCK

270 Pearl St., BROOKLYN, N. Y.

Wild Smilax, Galax, Ferns, Palms, Leaves, etc.

Telephone 4831 Main

Mention The Review when you write

B. ROSENS 112 W. 28th St., New York, N. Y.

A FULL LINE OF FLORISTS' SUPPLIES

PACIFIC COAST DEPARTMENT

San Diego, Cal.—Geo. Otto, the well known nurseryman and florist, has been laid up with a bad attack of rheumatism.

Corvallis, Ore.—F. E. Butt is engaging in market gardening here, having sold his interest in the greenhouse establishment of Butt Bros., Parkplace, Ore.

Corvallis, Ore.—T. H. Wellsher, proprietor of the Corvallis Greenhouses, says business has been quiet since the holidays, with plenty of stock of good quality. He regards it as the inevitable reaction after the Christmas rush, when trade was better than ever.

LOS ANGELES, CAL.

The Market.

Business may best be described as "streaky," this being the way one retailer spoke of it. Some days are good, some the reverse. There is not any too much really good stock on the market and our best rose growers have no difficulty in disposing of their cuts. But there are quite a lot of poor flowers that demoralize the market to some extent, flowers that would be better left at home than sent in. Violets are about the only flowers that are both good and cheap. Baby roses are small and scarce, the few bunches arriving being eagerly bought up. The weather has been cold at night, with hot days, and this combination is hard on outdoor flowers. But as I write there is a nice rain falling, which it is hoped will continue. Carnations are fair only, and the few centaureas seen are too poor to cut any figure. Beauties are scarce and poor. Outdoor roses are fair. There are still no sweet peas to amount to anything, all growers having apparently failed with their fall sowings. There are acres of these plants that will have to be plowed under, for they will never produce a good flower. It looks as though there were a chance for a grower to start growing under glass, a phase of their culture much neglected here. Lily of the valley and orchids are fairly plentiful, but the price of cattleyas has declined quite a lot in the last year or so and instead of bringing $1.50 each retail, as they did formerly, they are frequently sold with ribbon and other fixings as low as 75 cents each.

Plants sell poorly now, a few Boston and Whitmani ferns being about all that are selling, though there are quite a number of good azaleas still on the market.

Various Notes.

Dan MacRorie, of the MacRorie-McLaren Co., the well known nurserymen of San Francisco, and C. W. Ward, of the Cottage Gardens, Queens, L. I., who now makes his home at Eureka, Cal., are among our distinguished visitors last week. Mr. Ward was accompanied by his manager, R. T. Brown, but he had to leave for the east almost immediately. Mr. MacRorie was host to a congenial party of about ten local horticulturists at the Hayward the evening of January 19 and a most enjoyable time was had.

Thanking you for the excellent results we have had to date from our ad. in The Review.—
HOLLYWOOD GARDENS,
Per V. A.
Jan. 12, 1915. Hollywood, Wash.

Among the various improvements at the plant department of Smith & Dieterich, on Wall street, is a new office. At Seventh and Figueroa streets the cut flower business is booming.

Dahlias and cannas are being lifted at the nurseries of the Germain Seed & Plant Co., on the Whittier road, the stock being in excellent shape this year.

The Los Angeles Floral Co. reports fine business in out-of-town shipping. Carnation Mrs. Welsh is handled exclusively here and is proving a splendid shipper and keeper.

The California Rose Co., of Pomona, has opened a store on Hill street and is conducting a vigorous advertising campaign on its rose stock.

J. Gatacre, of Seattle, Wash., was a visitor this week.

The "speed cops" are making sad inroads upon the profits of the wholesale florists these days.

Word comes from C. E. Morton, now of Phoenix, Ariz., that business is livening up considerably. Mr. Morton's son will join his parents there, but his daughter, Miss Hazel Morton, remains in Los Angeles, having taken up nursing as a profession.

H. W. Turner is shipping out splendid plants of his new rose, September Morn, and other novelties. The whole cut of the large range is cleaned up daily, frequently needing several trips daily.

G. Rolleri, of the California Evergreen Co., has returned from a business trip to San Diego.

H. R. Richards.

PORTLAND, ORE.

The Market.

Large social affairs, requiring flowers in quantity, are not as frequent as in former years, but the demand for small lots is sufficient to keep the market cleared of cut stock daily. Some good customers are dispensing with flowers and donating their cost to local or foreign relief funds. From a charitable point of view this spirit is admirable, but the florists' business must stand the loss and it is to be hoped that the idea will not be carried to an excess.

The supply of carnations is increasing, but more would be used if they came in. While they show the effects of lack of sunshine, both in texture of stem and in size and tint of bloom, they are of better quality than usual for this time of year. Orchids are abundant and of excellent quality, with Cattleya Trianæ leading. Potted and cut tulips are more plentiful. Romans and Paper Whites sell well and there are enough of them to meet the demand, without any waste. The large growers did not put in as many bulbs as usual, or there would be an oversupply. A few local-grown single violets are shown, but they suffer from

ROOTED CARNATION CUTTINGS

IMMEDIATE DELIVERY

	Per 100	1000		Per 100	1000
White Enchantress	$2.25	$20.00	Beacon, red	$2 25	$20 00
Light Pink Enchantress	2.25	20.00	Victory, red	2.25	20 00
Rose-pink Enchantress	2 25	20 00	Comfort, red	2.25	20 00
Dorothy Gordon	2.25	20.00	St. Nicholas, red	2 25	20.00
Washington	2.25	20.00	Benora, variegated	2 25	20.00
Mrs. C. W. Ward	2.25	20.00	Eldorado, yellow	2 25	20.00
Gorgeous	6.00	50.00			

Gorgeous, 2¼-inch pots, $7.00 per 100; all other varieties, $3.00 per 100.

BASSETT'S FLORAL GARDENS

B. S. BASSETT, Prop. LOOMIS, CALIFORNIA

Mention The Review when you write.

S. MURATA & CO.

WHOLESALE FLORISTS AND SUPPLIES

LOS ANGELES, CAL.

Mention The Review when you write.

L. A. FLORAL CO.

MAKES A SPECIALTY OF LONG DISTANCE SHIPPING

112 Winston St., Los Angeles, Cal.

Mention The Review when you write.

SEPTEMBER MORN

Our Sensational New Light Pink Rose

Growth of the very strongest of any H. T. yet disseminated, throwing long, strong canes in rapid succession, 2 to 4 feet long; does not require pinching and will produce more high grade blooms than any Rose grown. Buds very large and finely formed, opening well into large, full, double flowers of magnificent size and form; a wonderful keeper, lasting over a week after fully open, and retaining its color and fragrance, which is without question the sweetest found in any rose. The petals are large and of splendid substance, waved or undulated on the edges, giving the bloom a very beautiful and distinct appearance. The color is an exquisite shade of light flesh pink on the outer petals, shading to pure rose pink in the center, with a faint touch of deep golden-yellow at the very base of the petals. Without doubt the most rapturously beautiful color in a commercial rose, selling on sight and called for repeatedly, owing to its splendid keeping qualities and distinct coloring. We have this season 10,000 of it planted for cut flowers, and it has given the most gratifying returns of any rose we have grown. Foliage large, ample and not subject to mildew or spot. A splendid all-year-round rose, giving good returns every day in the year. Does not get soft in extremely hot weather, and will be found indispensable where high grade blooms are in demand during the hot months. We are propagating from selected wood only, insuring good, strong, sturdy plants that will give maximum results.

Own root stock only, from 2½-in. pots, $30.00 per 100; $250.00 per 1000; 5000 for $1000.00.

HENRY W. TURNER, Montebello, Cal.



NOTE—It can be seen growing with **MR. C. H. TOTTY, of Madison, N. J.,** also **S. J. REUTER & SON, of Westerly, R. I.,** and is for sale by them, in both grafted and own root stock.

Canna Hungaria

EXTRA FINE ROOTS, 1 - 2 EYES.

THE BEST OF ALL PINK CANNAS

Per 100, $7.00 Per 1000, $60.00

HOWARD & SMITH

Cash with order. P. O. Box 484, LOS ANGELES, CAL.

Mention The Review when you write.

the dark weather and can hardly compete with the more attractive stock brought from California. Local-grown roses of excellent quality are coming in more freely, but the market is getting a large part of its supply from the south.

Blooming azaleas are seen everywhere. The first Golden Spur daffodils have appeared. Trade in potted ornamentals and blooming plants continues fairly good, with ferns, bulbous stock and cyclamens among the best sellers.

Club Meeting.

The Portland Floral Society held its regular meeting January 19, in its rooms in the Masonic Temple. The first topic discussed was introduced by the report of Julius Dorsche, chairman of the committee in charge of the society's participation in the June rose festival. He stated that the rose festival managers had expressed a desire to have the society take charge of the festival center, which is planned to cover four blocks. The society expressed its willingness to do so if found desirable, and gave Mr. Dorsche's committee authority to act at its discretion. The matter of wire baskets on light posts, and other proposed street decorations in the business district, was left in charge of the same committee.

The legislation committee asked that an appropriation be made to procure legal counsel in order to prepare a proper lien law to protect dealers in shrubbery and ornamentals, who now have no rights of lien against property which has been beautified. The appropriation was not granted, as it appeared that nurserymen and landscape workers only would be benefited, and it was argued that the funds of the society could not properly be used for such a purpose.

H. A. Lewis, president of the Multnomah county fair, which is held annually at Gresham, stated that prizes were to be offered for the best flower beds planted by growers at the fair grounds, where ground will be prepared for planting and the beds will be cared for free of charge. He requested the society to take charge of arranging this feature. This will be done by a committee consisting of J. G. Bacher, R. R. Routledge and Guy M. Pilkington.

President Van Kirk reported that he had been appointed S. A. F. vice-president for Oregon and that he was in correspondence with the national officials, urging that as many as possible of the parties of delegates to the convention at San Francisco be routed through Portland, either coming or going. He has assured these officials that the Portland Floral Society will welcome with whole-hearted western hos-

IF YOU HAVE NOT THE **WINTER-FLOWERING ORCHID SWEET PEA**

in your greenhouses, see and ask your neighbor how they pay. It is still time to sow some now.

Now is the time to sow some of the **Summer Sweet Pea Seed,** outdoors or in cold frames, to have good crop for Decoration Day. I have only the best commercial varieties, like: Frank Dolby (lavender), Nora Unwin (white), Gladys Unwin (pink), etc.; 1 lb., $1.50; 5 lbs. of each, at $5.00.

My reselected Pink Spencer, White Spencer, Lavender Spencer, Lilac Spencer, Orange Spencer, Red Spencer, etc., at $5.00 per pound; in 5-lb. lots, at $4.00. Guaranteed over 90% true.

Countess Spencer, White Spencer (Burpee), Blanche Ferry Spencer, C. Routzahn, King Edward Spencer, at $1.50 per lb.; in 5-lb. lots, at $1.00, as long as surplus lasts.

ANT. C. ZVOLANEK, Sweet Pea Specialist, **Lompoc, Cal.**

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Fair Maid, pink	100,	$1.75;	1000, $15.00	Enchantress, white	100, $2.25; 1000, $20.00
Dr. Choate, red	100,	1.75;	1000, 15.00	Enchantress, rose-pink	100, 2.25; 1000, 20.00
Los Angeles, white	100,	1.75;	1000, 15.00	Victory, scarlet	100, 2.25; 1000, 20.00
Roosevelt, crimson	100,	1.75;	1000, 15.00	Rosette, bright pink	100, 2.25; 1000, 20.00
Enchantress, pink	100,	2.25;	1000, 20.00	Dorothy, rose-pink	100, 2.75; 1000, 25.00

The talk of the town is our seedling H. W. Turner, Jr. Not enough can be said of this splendid Carnation. It produces pure white flowers of extraordinary keeping qualities, lasting from eight to ten days when cut; an excellent variety, both for in and outdoor culture. We now have 25,000 of this variety flowering in the field. Come and look them over when in our neighborhood.

Strong Rooted Cuttings, per 100, $6.00; per 1000, $40.00

Boston and Sword Ferns, strong plants, balled..... $15.00; 6-inch pans, $25.00

Splendid, clean stock, which will please the most critical buyer.

POLDER & GROEN, Wholesale Florists, Montebello, Cal. P. O. Address, R. R. 6, Los Angeles, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

Now Ready—For Immediate Delivery

	100	1000
The Herald, scarlet	$3.00	$25.00
Benora, variegated	3.00	25.00
C. W. Ward, dark pink	2.50	20.00
Rosette, dark pink	2.50	20.00
Commodore, scarlet	2.50	20.00
Victory, scarlet	2.50	20.00
White Wonder	2.50	20.00
White Enchantress	2.00	18.00
Dorothy Gordon, pink	2.00	18.00
Enchantress, light pink	2.00	18.00

Peninsula Nursery Co.

N. Peterson, Mgr. SAN MATEO, CAL.

Mention The Review when you write.

TASSANO BROS., Inc.

The largest wholesale Evergreen and Supply market in the state.
All mail orders promptly filled.

415 So. Los Angeles Street
LOS ANGELES, CALIFORNIA

Mention The Review when you write.

Asparagus Plumosus Seed

Per oz., $1.00; per ¼ lb., $3.00; per lb., $10.00.
SEEDLINGS, $5.00 per 1000
TRANSPLANTED, $7.50 per 1000

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Rooted Carnation Cuttings

	Per 1000
Enchantress	$20.00
Matchless	50.00
Enchantress Supreme	35 00
White Wonder	25.00
C. W. Ward	25.00
Pure White Enchantress	25.00
Emma Spreckle (scarlet)	40 00
Boston and Roosevelt Ferns, 2-in	35.00
Whitmani Ferns, 2-in	40.00

Cash, please.

H. HAYASHI & CO.

2311 73rd Avenue, ELMHURST, CAL.

Mention The Review when you write.

Strong Tobacco Stems

at 1c per pound.

E. W. McLELLAN CO.

18-24 Lick Place, SAN FRANCISCO, CAL.

Mention The Review when you write.

Araucaria Bidwilli

Out of 2½-in. pots, 2 tiers ..... $20.00 per 100
Out of 2 -in. pots, 1 tier ..... 15.00 per 100

Asparagus Sprengeri

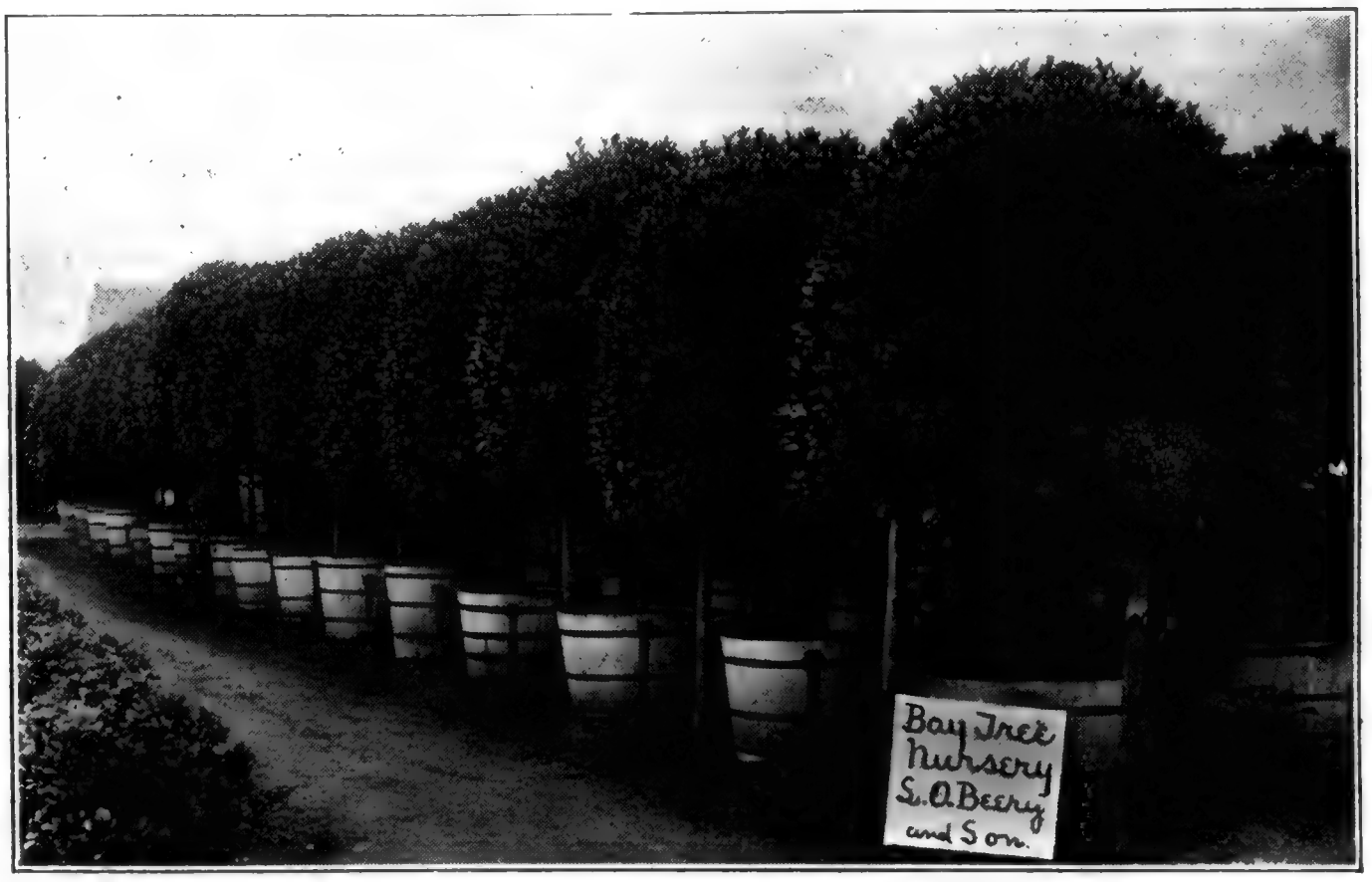
Out of 2-in. pots..... $2.00 per 100; $18.00 per 1000

The Araucarias and Asparagus are ready for a shift.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

EVERGREEN NURSERY

SEATTLE, WASH.



WE have a fine consignment of **Holland Nursery Stock** which we are offering at prices that do not pay the wholesale cost, freight and duty. The following prices are f. o. b. Seattle, no charge for packing. We can safely say this is the finest shipment of Holland stock we have ever imported.

	Each
Aucuba Japonica, 2½-ft., bushy	$1.00
Blue Spruce, 1½-ft.	1.50
Blue Spruce, 2 -ft.	2.00
Blue Spruce, 3 -ft.	2.50
Boxwood, 1 -ft., bush form	.40
Boxwood, 1½-ft., bush form	.50
Boxwood, 15x15-in., globe	2.00
Boxwood, 3-ft., pyramid	1.50
Rhododendrons, well budded	1.00
Rhododendrons, standard, 5-ft.	2.50
Azalea Mollis, full of buds	.75
Ampelopsis Veitchii, strong	.15
Standard Roses, named	.60

	Each
Hydrangea Paniculata Grandiflora, 3-ft	$0.15
Bush Roses, named	.20
Aucuba, Berry type, 3-ft., specimens.	2.50
Laurel, English, bushes, 4-ft.	.50
Laurel, English, pyramid, 4 to 5-ft	1.50
Japan Maple, 2-ft., named	.60
Japan Maple, 3-ft., named	1.00
Tree Snowballs, 6 to 7-ft.	.75
Evergreens, assorted, 1½ to 5-ft.	1.50

Japan Yews Cypress (Lawson's) Cypress Minima Glauca
Thuyas English Yew
Japanese Junipers Fitzariania Junipers
Retinospora Plumosa Aurea

Address Communications to B. H. Beery

FERNS FOR FERN DISHES
in 2¼-in. pots.....$4.50 per 100
PRIMULA OBCONICA (Ronsdorfer Strain)
2¼-in. pots.....$ 5.00 per 100
4 -in. pots ..... 15.00 per 100
Kentias in all sizes.
Nephrolepis in all varieties and sizes
ASPLENIUM NIDUS AVIS
(Bird's Nest Fern)
4-in. pots.....$ 6.00 per dozen
5-in. pots..... 9.00 per dozen
6-in. pots..... 15.00 per dozen
Also larger sizes.
ADIANTUM CUNEATUM ROENBECKII and ADIANTUM TRIUMPH
2¼-in. pots.....$ 7.50 per 100
4 -in. pots ..... 15.00 per 100
Write for Wholesale Price List.
H. PLATH, THE FERNERIES
Lawrence and Winnipeg Aves.
P. O. Station "L"
SAN FRANCISCO, CAL.

Mention The Review when you write.

PALMS PALMS
Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.
Ask for our wholesale illustrated palm list.
EXOTIC NURSERIES,
Santa Barbara, Cal.
PALMS PALMS

Mention The Review when you write.

Araucaria Bidwillii
3-in. pots, 14 in. high, $30.00 per 100; $250.00 per 1000.
HUNTINGTON BEACH NURSERY
Huntington Beach, Cal.
Geo. W. Wardwell, Proprietor.

Mention The Review when you write.

GLADIOLUS
Large stock of all leading varieties.
Prices right. Give us a trial order.
Currier Bulb Co.
Wholesale Growers SEABRIGHT, CAL.

CYCLAMEN from English-grown seed, in five named varieties, assorted, $2.00 per dozen; $12.50 per 100.
PRIMULA CHINENSIS, large flowering, five colors, 65c per dozen; $5.00 per 100.
PRIMULA OBCONICA GRANDIFLORA, mixed colors, 3-inch, $5.00 per 100; 4-inch, $8.00 per 100.
FRED GROHE, R. D. 4, SANTA ROSA, CAL

ATTRACTIVE PLANTS **REMEMBER** DARK GREEN FOLIAGE
KENTIA NURSERIES
SANTA BARBARA, CAL.
for **Cocos plumosa** (all sizes in quantity). **Kentias**, Seaforthias, Arecas, Phœnix Canariensis (strong and established). Trees, Shrubs, etc.
Send for Wholesale Price List.

PANSIES
Giant Masterpiece, all colors, seedlings, $3.50 per 1000
Petunias, 2-in h, Single Giants, $2.00 per 100; $18.00 per 1000 **Cinerarias,** 2-inch, $1.50 per 100; $12.00 per 1000 **Geraniums,** 2-inch, including Ivy, $2.00 per 100; $ 8.00 per 1000 **Giant Boxwood,** bushy plants, 20 to 30 inch, $18.00 per 100.
FRED G. EHLE
224 Sanborn Ave., SAN JOSE CAL.

STAIGER & MUNDWILER
1940-1946 W. 92d St., LOS ANGELES, CAL.
For all classes o ornamental nursery and green house stock, ferns and palms at right prices.

pitality all who come, whether they arrive in trainloads, in carloads or in smaller parties; also that the entire fourth floor of Masonic Temple, containing a large hall and several parlors, will be at the disposal of the Portland Floral Society as headquarters for entertaining visitors, and that this location is central and the quarters most suitable in every way for the purpose. He stated that the managers of the Panama-Pacific Exposition estimate that at least seventy per cent of the visitors from eastern points will take one of the northern routes one way, and that he hoped this estimate would apply to S. A. F. delegates.

President Van Kirk announced a nominating committee to present the names of candidates for the new set of officers of the society. The committee is as follows: B. Tonseth, Max Smith, J. G. Bacher, A. Rahn, J. J. Butzer and G. M. Pilkington.

Various Notes.

George Butzer, a brother of J. J. Butzer, the seedsman, died last week in Seattle. His body was brought to Portland for burial.

George Goos is finding ready sale at the public market for his poorer grades of cyclamens. He is getting good prices for them, considering their quality.

Zimmerman Bros., who have a nursery at Tigard, are growing a variety of hardy perennials. They report a satisfactory fall business.

A number of florists and growers have been requested by the educational committee of the rose festival management to submit articles for publication on various topics relating to rose culture and city beautification.

Mrs. L. W. McCoy, a florist of Seattle, has been visiting here.

S. Lubliner is offering week-end specials in California-grown Cattleya Trianæ.

Some of the best sweet peas seen come from the Betz greenhouses at Jennings Lodge.

Theo. Weddell has grown some excellent freesias and tulips, which sell well.

Clarke Bros. are still receiving small lots of excellent pink Maud Dean mums. The demand for them greatly exceeds the supply. S. W. W.

SEATTLE, WASH.

The Market.

The demand for cut flowers has been fairly good. In other lines there is not much doing. Carnations continue moderately scarce and good prices are realized. There is a fair supply of roses from the south. Bulbous stock is not too plentiful and better prices are current than were the rule at the beginning of the season. Yellow narcissi are later than usual and are much in demand. Good lilies are fairly plentiful and are filling up gaps in other lines. There are not many freesias grown and the blooms that come to the stores are quickly disposed of.

Various Notes.

John Holze, erstwhile captain of the Seattle bowling team, was over in Tacoma last week and the way the Tacoma boys handed it to him at the bowling game wasn't slow.

Ralph Richardson, the Brighton carnation specialist, becoming tired of the

It Pays

To Pacific Coast Florists:

What stock have you for sale to the trade? Is it moving as it should? No?

Then tell the trade about it by using the Pacific Coast Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results. —Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is $1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.
508 So. Dearborn Street CHICAGO



Pacific Beauty

The Asters You Dumped Last Year might have brought you good returns had they been grown from the

H. & F. QUALITY SELECT ASTER SEED

Repeated comparisons of stock grown each year in our trials from the best seed obtainable, both in Europe and America, prove conclusively that the H. & F. Quality is the best.

Letters of praise from every section of the country prove to us that others are learning that the H. & F. Quality Select Aster Seed is the safest to plant for profit.

	⅛ oz.	¼ oz.	½ oz.	1 oz.
Pacific Beauty, H. & F. New, the best late azure blue comet type	$1.00	$2.00	$4.00	$8.00
Lavender Rochester, New Midseason, a rich deep lavender	.70	1.25	2.50	5.00
Improved Giant Crego, white, rose-pink, lavender and purple	.60	1.10	2.00	4.00
Improved Rochester, a beautiful midseason in lavender pink	.45	.80	1.50	3.00
Smith's Peerless, the best late branching in white and shell pink	.60	1.10	2.00	4.00
Hercules, a sturdy white	.80	1.50	3.00	6.00
Hohenzollern, in white, rosy lilac and azure blue	.30	.55	1.00	2.00
Purity, a snow white	.30	.55	1.00	2.00
Daybreak, light pink	.30	.55	1.00	2.00
White Fleece, a glistening white	.30	.55	1.00	2.00
Lavender Gem, a well-known popular lavender	.40	.70	1.25	2.50
Late Branching, white, shell pink, deep rose, lavender and purple	..	.30	.50	1.00
Queen of the Market, white, light pink, lavender and purple	..	.30	.50	1.00

An assortment of the above in trade packets at 25c each; 5 pkts., $1.00; 12 pkts., $2.00; or 18 pkts., $2.75.

Cash with order. Our descriptive circular sent on request.

HERBERT & FLEISHAUER, ASTER SPECIALISTS

McMinnville, Oregon

Mention The Review when you write.

Rooted Carnation Cuttings

Beacon, White Enchantress, Enchantress, $2.50 per 100, $20.00 per 1000

VAN SLYKE & SEAMONS

R. D. No. 2, Tacoma, Wash.

Mention The Review when you write.

Primula Obconica Grandiflora

2½-inch, strong stock	$ 3.50 per 100
4-inch, strong stock	10 00 per 100
Cinerarias, 3-in	5 00 per 100
Primula Chinensis, 2½-in	3.50 per 100
Asparagus Plumosus, 2½-in	3 50 per 100

Dracaena, in 2½ and 4-in. pots; also seedlings.

PERENNIALS. BEDDING PLANTS.

Forget-Me-Not seedlings ....60c 100; $5.00 1000.

O. E. PANZER, R. 1, Box 815, Portland, Ore.

Mention The Review when you write.

woes of bachelorhood, has taken unto himself a wife and the happy pair are making their nest on Morgan street, where the good wishes of the trade go with them.

George Seaverns, of the Northwestern Floral Co., Tacoma, visited his friends in the trade here last week. He is an interesting raconteur and his Alaska experiences are somewhat thrilling.

Andrew Matthiesen is using his Ford as a "jitney bus," running from Columbia to Pike street.

At Risdon's, on Holly street, Brighton, they have had a splendid crop of winter tomatoes, but the prices this year have hardly made them profitable. Winter Beauty has shown much better results than the other varieties grown.

The carnations in the houses of Buxton & Pedersen show marked improvement since their occupancy of the

CYCLAMEN

3-inch	$ 8.00 100	5-inch	$25.00-$30.00 100
4-inch	15.00 100	6-inch	45.00 100

Primroses, Obconica

3-inch	$4.00 100	4-inch	$15.00 100
5-inch	$25.00 100		

Asparagus Plumosus

3-inch	$5.00 100	4-inch	$10.00 100

Asparagus Sprengeri, 3-inch, $4.50 100.

Very good stock, big flowers, now ready.

GERMAN FLORAL CO.

Lents (Via Portland, Box 190) Oregon

Mention The Review when you write.

We offer strong, bushy

DRACAENA INDIVISA

Ready to shift,
3-inch, $10.00 per 100; 4-inch, $15.00 per 100.

4-inch Cyclamen, in bud and bloom, $2.00 per doz. Showy, large, full-blooming 5 and 6-inch Cyclamen, 35c to 65c each.

SPOKANE GREENHOUSES, Inc.

Wholesale Growers Spokane, Wash.

Mention The Review when you write.

Rooted Carnation Cuttings

We have ready for delivery

	Per 100	Per 1000
Enchantress	$2.00	$15.00
White Enchantress	2.00	15.00
Victory	2.25	18.00

Cash with order or C. O. D.

KOBATA BROS., R. F. D. Box 139, Gardena, Cal.

Mention The Review when you write.

Cinerarias, best German strain, separate colors 2½-in., $3.00 per 100.
Primula Malacoides, 2½-in., $3.00 per 100.
Asparagus Sprengeri, 2-in., $2.50 per 100, $20.00 per 1000; 3-in., $5.00 per 100, $45.00 per 1000.
Asparagus Plumosus, 2-in., $3.00 per 100.

We are large growers of Mums. Your inquiries for anything you may need will be appreciated.

OLSSON & BERNSON,
11 Post St., SPOKANE, WASH.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season season, from well satisfied customers whom have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower SANTA CRUZ, CAL.

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, ORE.

Bedding Plants for growing on for Spring Trade.

PALMS, FERNS and DECORATIVE PLANTS

Chrysanthemum Stock Plants

All leading varieties,
$4.00 per 100 $35.00 per 1000

Woodland Park Floral Co., Box 288, Sumner, Wash.

Steele's Pansy Gardens

PORTLAND, OREGON

offer an immense crop of superb "Private Stock" Mastodon Mixed seedlings, our elite strain. Classy, stocky plants; per 1000, $4.00; per 5000, $16.00; all prepaid, anywhere, any time. Mastodon Mixed seed, ⅛-oz., $1.00; oz., $7.00.

Mention The Review when you write.

place. Some of the new varieties are especially noteworthy.

H. B. Slauson has a fine crop of celery in one of his houses, from which he anticipates good returns, as it should be ready for market after outside crops are finished. T. W.

SPIRÆA ROOTS NOT BULBOUS.

The Treasury Department announces a decision of the Board of Appraisers in the matter of the protest of Mattoon & Co., at San Francisco, on the rate on spiræas. Appraiser Waite rendered the opinion. The importation was invoiced as 1,200 spiræa plants and was assessed for duty under that part of paragraph 264 of the 1909 tariff act reading, "All trees, shrubs, plants and vines commonly known as nursery or greenhouse stock, not specially provided for, twenty-five per cent ad valorem." It was claimed by the importers that the plants were dutiable at 50 cents per thousand under the last part of paragraph 263, which reads: "All other bulbs, bulbous roots or corms which are cultivated for their flowers or foliage, 50 cents per thousand." In overruling the protest, Appraiser Waite said:

"This plant is cultivated for its flowers or foliage. The testimony of the importer is that it is known and traded in under the name of spiræa, but that it is not really spiræa. He says its correct name is aruncus, that it is allied to the saxifraga genus, and that it is also called astilbe. Astilbe is classified under paragraph 263 with 'hyacinth, astilbe, dielytra, and lily of the valley clumps, $2.50 per thousand.'

"We learn from works on botany that spiræa is a genus which is divided into some fifty varieties, the most of them being deciduous shrubs. Some of the species, however, are perennials, and belong to what might be termed the herbaceous group. This particular importation, according to the testimony of the importer, is the roots merely of a perennial, the growth of which above ground dies down in the fall.

"While this is all interesting and might assist in determining the classification of these roots, the real question is as to whether they are 'bulbs, bulbous roots, or corms.' No authority has been presented which would warrant us in holding that they are either bulbs, bulbous roots, or corms. In supplying an illustrative sample, the importer stated that the one produced was exactly like the original sample which was taken from the importation. He was asked by his attorney the following question: 'Are you prepared to state positively that the bulb which is here the subject of this protest was the same as the bulb from which that plant came?' His answer was, 'Yes, sir; exactly; a different importation, that is all; the same class of goods.' This is the only testimony in the case which sustains the contention that the importation is either a bulb, a bulbous root, or a corm. We think we are authorized in holding, from all the testimony and the facts and circumstances surrounding the case, that these goods are not bulbs. Is there anything, then, upon which we can base a finding that they are bulbous roots or corms? We think the testimony introduced on behalf of the importer does not go far enough to furnish the basis of an intelligent finding. We therefore hold he has not supported his contention. The protest is overruled." P.

CALIFORNIA VIOLETS

ESTABLISHED 1890

DARBEE

QUALITY BRAND VIOLETS
Money Makers

FOR EASTERN FLORISTS

ALSO

Cecile Brunner Roses, Daffodils, Narcissus, Freesias, Orchids, Etc.

ASPARAGUS PLUMOSUS ADIANTUM
PUSSY WILLOWS WOODWARDIAS CALIFORNIA GREENS

DARBEE'S, 1036 Hyde St., SAN FRANCISCO, CAL.
WIRE DAY OR NIGHT.
Mention The Review when you write.

JAPANESE LILY BULBS and SEEDS

Write for Catalogue to

The Oriental Seed Co., Wholesale Growers

220 Clement St., SAN FRANCISCO, CAL.
Mention The Review when you write.

E. W. McLELLAN CO.

Wholesale Growers and Shippers of Cut Flowers

Try a case of our Famous Winter Brand violets, greens and Cecile Brunner roses, packed for long distance shipping.

18, 20, 22 and 24 Lick Pl., San Francisco, Cal.

Mention The Review when you write.

3-inch Asparagus Plumosus Plants
$6.00 per 100

4-inch Asparagus Plumosus Plants
$10.00 per 100

Bench Grown Whitmani, 3 inch
$7.00 per 100

Bench Grown Whitmani, 4 inch
$10.00 per 100

CASH WITH ORDER

BEALL GREENHOUSE CO., Vashon, Wash.

Mention The Review when you write.

Rooted Carnation Cuttings

	100	1000
Mrs. C. Edward Akehurst	$12.00	$100.00
Philadelphia	6.00	50.00
Matchless	6.00	50.00
Gorgeous	6.00	50.00
Herald	3.50	30.00
Victory	3.00	25.00
Enchantress Supreme	3.50	30.00
White Wonder	3.00	25.00
Beacon and Enchantress	2.50	20.00

Primula Obconica and Nephrolepis Ferns.

Cash with order, or satisfactory reference.

HOLDEN FLORAL CO.

1180 Milwaukie Ave., PORTLAND, ORE.

Mention The Review when you write.

VIOLETS-VIOLETS-VIOLETS

1000 DOZEN BUNCHES DAILY

Now booking orders for daily and weekly shipments. Write us today. Phone, Colma, Calif.

SILVIO ROSAIA CO.

43 Sacramento Street,
SAN FRANCISCO, CALIFORNIA

Mention The Review when you write.

Hogan-Kooyman Co.

27 Central Place, off Bush
SAN FRANCISCO, CAL.

WHOLESALE FLORISTS SHIPPING A SPECIALTY

Mention The Review when you write.

W. A. RITTO, Tacoma, Wash.

5222 South M Street

GERANIUMS,	Per 100
15 best colors, strong, 2½-inch	$3.00
Petunias, double fringed, 2-inch	2.00
Santolinas, 2-inch	2.00
Coleus, mixed, 2-inch	1.50
Marguerites, single, 2-inch	2.00
" Mrs. Sander, 2-inch	2.00
Heliotropes, 2-inch	1.50
Swainsona Alba, 2-inch	2.00
Impatiens Sultani, 2-inch	2.00
Gnaphalium (Helichrysum petiolatum), 2½-inch	2.50
Hoya carnosa, 2½-inch	2.50

Mention The Review when you write.

SEASONABLE PLANTS

FERNS, Whitmani, Amerpohlii, Roosevelt and Boston, 4-inch, 20c; 5-inch, 35c; 6-inch, 50c; 7-inch, 75c.
Fern Dishes, made up, 5-inch, 35c; 6-inch, 50c.
Adiantum Croweanum, 4-inch, 20c; 5-inch, 35c.
Asparagus Plumosus, 2-inch, 5c.
Asparagus Sprengeri, 4-inch, 5c.
Begonia Luminosa, 4-inch, 10c.
Coleus, asst., 4-inch, 10c.
Cyclamen, very fine, 4-inch, 20c; 5-inch, 30c; 6-inch, 40c.
Palms, 1000 Kentias, from $1.25 to $3.00 each.
We have a fine lot of Poinsettias in pans, Peppers, etc.

WILSON-CROUT CO., 14 E. 61st St, Portland, Oregon

Mention The Review when you write.

Famous Portland Rose Bushes

A-No. 1 Quality; Choice Varieties

HARDY PERENNIALS
HYDRANGEAS, CALIFORNIA PRIVET

Ask for price lists.

MOUNTAIN VIEW FLORAL CO.

PORTLAND, OREGON

Mention The Review when you write

HENDEE BROTHERS

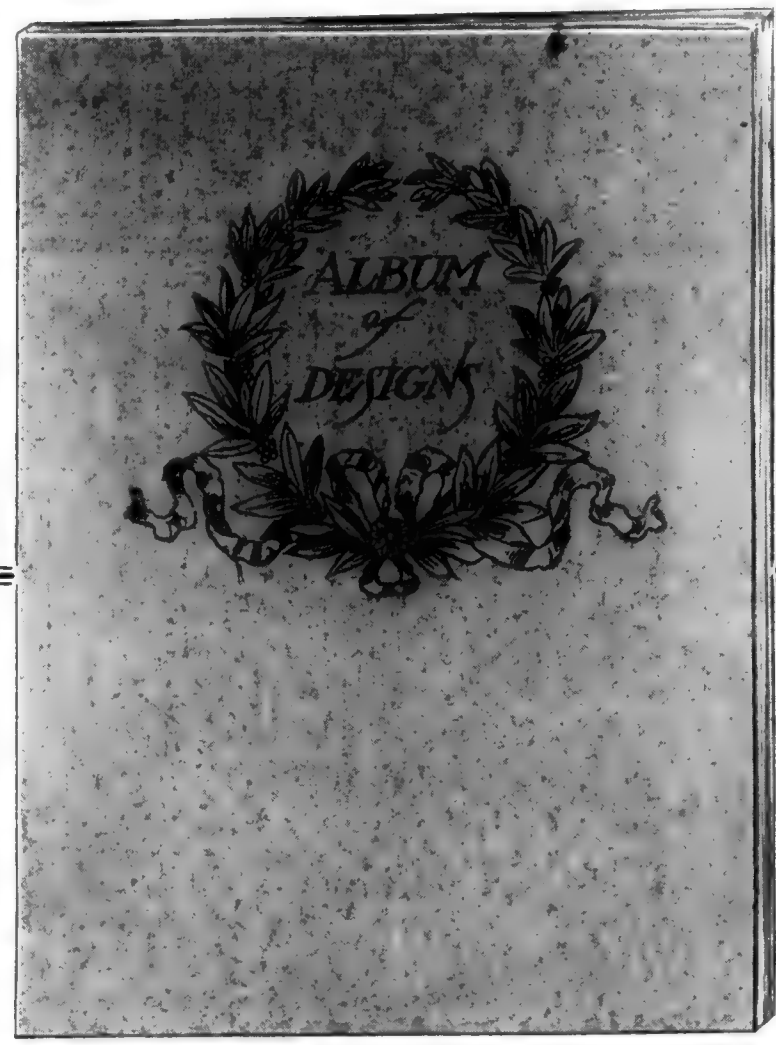
P. O. Box 3, MILWAUKIE, ORE.

Oregon City Car to Hendee Park.

Cyclamen, 3-inch, $10.00 per 100; 4-inch, $15.00 per 100.
Cineraria, 2½-inch, $3.00 per 100; 3-inch, $5.00 per 100.
Primula Obconica, 3-inch, $5.00 per 100.
Dracaena Indivisa, 3-inch, $5.00 per 100.

Mention The Review when you write.

Now Ready



[TELEGRAM]

Mail me today without fail your third edition of Album of Designs, and I will mail you post-office order today. The last Album was misplaced and we feel lost without one.

J. S. BOYD,
Cleburne, Tex.

October 16, 1914.

THE THIRD EDITION

Of the most successful book ever published for the trade

The original Album of Designs was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With the publication of this Album it became possible to **show the finished work** in beautifully printed pictures. The first edition sold like hot-cakes, and a second edition went quickly. The third edition is now ready. Everything is in it—all the standard designs and many **new** and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY POSTPAID

$6.00 PER DOZEN BY EXPRESS

CASH WITH ORDER

Florists' Publishing Co.

Publishers of { The Florists' Review / The Florists' Manual / The Album of Designs

508 S. Dearborn St. [Caxton Bldg.]
CHICAGO, ILLINOIS

NEWS OF THE NURSERY TRADE

INCORPORATION papers have been issued to Maney & Sayre, of Geneva, N. Y., to do a general nursery business. The capital stock is $30,000. The incorporators are T. J. Maney, R. M. Sayre and Fitzhugh McGrew, all of Geneva.

C. W. CARMAN, founder of the Lawrence Nursery Co., at Lawrence, Kan., is creating a surprise in his town by taking an active part in politics. He is a candidate for mayor, running against the present occupant of the office.

UTAH'S importance as a fruit-growing state may be judged by a recent statement that there is a total of 43,660 acres of fruit land in the state, the estimated value of which is $17,466,000, and on which there are about 6,548,000 fruit trees.

THE shipments of French fruit stocks are arriving in large quantities. Instead of a scarcity, it appears orders will be filled in full and an effort will be made by the French houses to work off in America quantities grown for markets now closed to France.

LEONARD COATES, of Morgan Hill, Cal., well known to the nurserymen of the Pacific coast, was married January 10 to Miss Annie A. Ellis, of Watsonville, for the last five years a teacher in the Morgan Hill high school. Mr Coates is 65 years old; his first wife died three years ago, leaving him one son, Ronald, 25 years old, who is engaged in the nursery business with his father.

A. A. N.'S ANNIVERSARY.

Seven years ago the American Association of Nurserymen held its annual meeting in Detroit. At the Cleveland convention of 1914 Detroit was again practically unanimously chosen for the meeting of 1915. So much enthusiasm was evinced in the discussion as to the city in which this anniversary should be celebrated that we consider ourselves warranted in boosting the "City Beautiful" in anticipation of June 23 to 25 next. It is great fun to be a booster, because, after your energy has been spent, such a delightful satisfaction gets up under a man's vest as he congratulates himself on his success, always, of course, presuming that he has boosted in a good cause. So let us all assume the role of the booster in one united effort to make this fortieth anniversary the most notable in the association's history, notable in size of membership, notable in attendance and notable in all other ways that shall build up the business of the legitimate nurseryman.

To this end let every man look after the fellow who is not on the list. President Chase is on the warpath. He has appointed a committee of seven live men to boost the membership, with Brother Will Munson, of Texas, as chairman. Somethin' doin'.

As already announced, Hotel Cadillac will be headquarters. T. I. Ilgenfritz (some call him "Tom") is chairman of the committee on arrangements and entertainment. He has made the personal acquaintance of the manager of the hotel, who has promised not only to do his best to give satisfaction equal to that felt seven years ago but to surpass it as far as his capabilities will permit.

The entertainment mill is working, and we shall shortly be able to take members more fully into the committee's confidence. The program mill is also grinding, and we suggest that members write to Brother C. R. Burr, Manchester, Conn., any thought they may have that will be helpful to him.

I shall be glad to give prompt attention to all inquiries regarding membership, etc.

Yours for a 1915 boom,
John Hall, Sec'y,
204 Granite Bldg., Rochester, N. Y.

Please cut out of my ad for Privet the 18 to 24-inch, as I am all sold out of that size. The Review certainly does bring the answers.
CHARLES L. SMITH,
Oct. 13, 1914. Pennsgrove, N. J.

OHIO NURSERYMEN MEET.

The Officers.

At the business session, January 13, of the eighth annual convention of the Ohio Nurserymen's Association, at Columbus, there was little change made in the list of officers. T. J. Dinsmore, of Troy, took the place of W. N. Scarff, of New Carlisle, as president, and the latter succeeded A. R. Dinsmore, of Troy, on the executive committee. W. B. Cole, of Painesville, and A. R. Pickett, of Clyde, retain their positions as secretary and treasurer respectively. The old stand-bys who keep their places on the executive committee are Robert George, of Painesville; T. B. West, of Perry; W. F. Bohlender, of Tippecanoe City, and H. S. Day, of Fremont.

Joint Session.

Tuesday, January 12, was occupied with a joint meeting of the association and the Ohio State Horticultural Society, at Grange hall, at the state fair grounds, when the following papers were presented:

"Ohio Nurseries," illustrated, N. E. Shaw.
"Fall and Spring Planting," W. N. Scarff.
"Replacing Nursery Stock," A. R. Pickett.
"The Best Way to Purchase Nursery Stock," T. B. West.
"Good Will Between Nurserymen and Fruit Growers," H. S. Day.

Business Session.

The following day, January 13, the nurserymen met at the Hotel Vendome, Columbus, at 9:30 a. m., for a lively session among themselves. The program was as follows:

President's address, W. N. Scarff.
Report of the secretary, W. B. Cole.
Report of the treasurer, A. R. Pickett.
Report on nursery and orchard inspection, N. E. Shaw.
"The Effect of the European War on Nursery Stock Importations," A. R. Dinsmore.
"Are the Present Parcel Post Rates and Rules on Nursery Stock Satisfactory?" H. S. Day.
"Is the Planting of Cherry Trees About to Be Overdone?" A. R. Pickett.
"Up-to-date Construction of Storage Cellar," T. B. West.
"Is It Best to Cellar Some Kinds of Nursery Stock Heeled in Sand, Rather Than Stacked?" Fletcher Bohlender.
"Spraying for Defoliation," Robert George.
Stock and trade conditions.
Question box.
Election of officers.

DAKOTA NURSERYMEN ORGANIZE.

Following the annual meeting of the South Dakota Horticultural Society, at Yankton, January 19 to 21, the nurserymen present, of whom there was a good number, organized the Dakota Nurserymen's Association, electing D. B. Gurney, of the Gurney Seed & Nursery Co., Yankton, S. D., president, and J. B. Taylor, manager of the Northern

NURSERY STOCK FOR FLORISTS' TRADE
FRUIT TREES ORNAMENTAL TREES SHRUBS
CLEMATIS SMALL FRUITS
Write for Trade List ROSES EVERGREENS 67 Years 1000 Acres
W. & T. SMITH COMPANY, Geneva, N. Y.

MANETTI on HAND BEST ENGLISH STOCKS
Grafting size, 3-5 mm.; not "as they run," but regraded here, culls thrown out, shrinkage eliminated; all good, at $9.50 the thousand while they last.
JACKSON & PERKINS COMPANY, Newark, New York

We are in a Position to quote prices on specimen Evergreens that will be decidedly attractive to anyone who is BUYING TO SELL AGAIN. If you are in the market for anything from Norway Spruce to the finer varieties of Evergreens, send in your lists and we will give you a figure that will make you money.
INTERNATIONAL NURSERIES, Inc., 1905 West Farms Road, NEW YORK CITY
Telephone 5617 Cortlandt

The Highway to Hardy Perennials
Leads Straight to the
PALISADES NURSERIES

THERE you will find all kinds, and you can take your pick from the best that grow. Perennials add a feeling of permanency to your home surroundings. They change their plumage, but not their face, and keep reflecting the seasons all the year around.

No grounds are really gardened without a big showing in perennials. We are headquarters for perennials, and assure the widest latitude in choice as well as the most courteous promptitude in correspondence and service. Our motto—"Maximum Quality at Minimum Cost."

Write R. W. Clucas, Manager
Palisades Nurseries
Sparkill, New York

Mention The Review when you write.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

Nursery Co., Ipswich, S. D., secretary and treasurer.

The strength of the nurserymen in the horticultural society of the state may be seen from the list of those on the program of this meeting which was given on this page last week. The meeting was one of the most interesting and best attended held for some time. Credit for the success of the gathering belongs in large measure to the Gurney Seed & Nursery Co. and the Whiting Nursery Co., both of Yankton.

TENNESSEE ASSOCIATION.

Tenth Annual Convention.

The Maxwell House, Nashville, is the headquarters of the tenth annual meeting of the Tennessee State Nurserymen's Association, in session January 28. Other state associations, of a horticultural character, and the Masonic Grand Lodge are in convention during this week at Nashville also, and so preparations have been made for a good attendance. To keep members well occupied, an all-day program has been prepared, with sessions at 9 a. m., 1:30 p. m. and 7:30 p. m., and a smoker following. The program in full is as follows:

MORNING SESSION—9:00 O'CLOCK.

Invocation, Dr. Jas. I. Vance, Nashville.
President's annual address, Harvey M. Templeton, Winchester.
Report of secretary-treasurer, G. M. Bentley, Knoxville.
Appointment of committees.
"Growing Apple Trees," J. H. Blackburn, Santa Fe.
"Home Mixing of Fertilizers," J. R. H. Hilton, Knoxville.
"Improved Varieties of the Northern Pecan Adapted to Tennessee," W. C. Reed, Vincennes, Ind.
"The Railroad's Relation to the Horticultural Development of the State," John Howe Peyton, president N. C. & St. L. Ry., Nashville.
"The Nurserymen's Coöperation with the Fruit Growers," John L. Jones, Columbia.

AFTERNOON SESSION—1:30 O'CLOCK.

Reports of committees.
Election of officers.
"Effective Ornamentation of Home Grounds, Urban and Suburban," Virginia P. Moore, Lebanon.
"Should Every Nurseryman Have a Test Orchard?" Harry Nicholson, Winchester.
"New and Little Known Plants Adapted to This Climate," Bruce Howell, Knoxville.
"Present Status of the Uniform Inspection Law," G. M. Bentley, state entomologist.
Address, W. H. Clayton, Hebron, Ky.
"How I Grow Grapes," John Mir, Hendersonville, and T. W. Sowell, Columbia.
"Growing Strawberry Plants in the South," F. H. Hughes, Bowling Green, Ky., and J. W. Hill, Gallatin.
"A Winter Peach of Tennessee Origin," A. M. Hill, Luttrell.
"Should Claims on Railroad Companies Be Based on Wholesale or Retail Values?" A. I. Smith, Knoxville.

EVENING SESSION—7:30 O'CLOCK.

"The Work of the American Association of Nurserymen," Henry B. Chase, Chase, Ala.
"Is the Demand for 1-Year-Old Apple Trees Increasing?" E. W. Chattin, Winchester.
"Peach Growing Along the Atlantic Seaboard," Orlando Harrison, Berlin, Md.

HEADQUARTERS FOR
California Privet and other Hedge Plants

CALIFORNIA PRIVET
1 year .....12 to 18 in.; 1½ to 2 ft.
2 years.....12 to 18 in.; 1½ to 2 ft.; 2 to 3 ft.; 3 to 4 ft.
3 years.....3 to 4 ft.; 4 to 5 ft.

All well branched, bright and clean. The two and three year grades have been cut back one or more times. Very attractive prices for car lots for prompt acceptance. Prices will be advanced February first.
I offer a lot of 150,000, 2 years, 12 to 18 inches, well rooted and with good tops, at a bargain.

AMOOR RIVER PRIVET 1 year, extra fine.....12 to 18 in.
2 years.....1½ to 2 ft.; 2 to 3 ft.

BERBERIS THUNBERGII Transplanted stocky plants, 6 to 9 in.; 9 to 12 in.; 12 to 18 in.; 1½ to 2 ft. sizes by the 1000.

J. T. LOVETT, Monmouth Nursery **Little Silver, N. J.**

Mention The Review when you write.

IMPORTED STOCK OF QUALITY

Fresh Importations—Just Arrived, in Fine Condition

Boxwood, Bush Shape—
12-in. $0.30
18-in. ..... .50
24-in. 1.00
30-in. 1.50

Boxwood Pyramids—
36-in. 2.25
42-in. 3.00
48-in. 3.50
54-in. 4.00

Boxwood Globes—
18 by 18-in..... 3.50

Rhododendrons, good forcing varieties, bright colors, clean foliage, 8 to 12 buds, 60c each; 12 to 16 buds, $1.00 each.

Rhododendrons, hardy sorts for outside planting, 18 to 24 in., 8 to 12 buds, 75c each; 24 to 30 in., 12 to 16 buds, $1.00 each.

Rhododendron Pink Pearl, one of the finest forcing propositions, fine plants, beautiful foliage and nicely budded, $1.25 each.

Azalea Mollis, 15 to 18 in., bushy, 40c each, $4.25 per doz., $35.00 per 100.

Azalea Hinodegiri, 15 to 18 in., very bushy, $1.50 each.

Magnolia Soulangeana, Speciosa and Lennei, 4 to 5 ft., full of buds, balled and burlapped, $1.50 each.

Magnolia Halleana (Stellata), 2½ to 3 ft., very bushy and full of buds, balled and burlapped, $1.50 each.

Japanese Maples, blood leaved, beautiful plants, 3 to 3½ ft high, well branched, $1.50 each.

Aucuba Japonica Punctata, beautifully spotted foliage, 18 to 24 in. high, bushy, 75c each.

The Storrs & Harrison Co., Painesville, Ohio

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IRIS Surplus List Ready
Spring shipment
PETERSON NURSERY
30 N. La Salle St., CHICAGO

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Bobbink & Atkins
NURSERYMEN,
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

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August Rölker & Sons
General Horticultural Importers
for the trade only. Send for estimates or price lists to
51 BARCLAY ST., NEW YORK
or P. O. Box 752

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BUFFALO.

The Market.

The weather last week was cold and crisp. A great deal of cloudy weather made stock somewhat scarce. Trade is much improved, and there are a number of functions, such as luncheons, dinners and receptions, to provide for. Funeral work, however, was heaviest of all. The funerals of a number of prominent people called for numerous casket mounds, large designs and clusters.

Roses are not especially good. Prices are high, considering the low quality of the stock. Beauties are small, and the buds are shriveled in some shipments. Daffodils are better and bring fair prices, but the demand greatly exceeds the supply. Pussy willows are used considerably with spring flowers. Sweet peas are increasing and are excellent in quality. Harrisii lilies are much in demand, but the supply is meager. Carnations are fair; there is an abundance of all colors, red being in the majority. Cyclamens, primroses, hyacinths, azaleas and cinerarias are among the blooming plants to be had.

Various Notes.

J. H. Rebstock had a pretty window

Cerise Winsor

A VARIETY EVERY GROWER WILL WELCOME.

This is a sport of Winsor, known everywhere as a variety that is easy to grow—everybody does it well. Has the same habit as Winsor, with darker foliage and larger buds and flowers—a fine deep cerise pink. A free bloomer and a good shipper. Will fill a need in its color. **ROOTED CUTTINGS.....$10.00 per 100; $80.00 per 1000.**
Delivery in January and February.

A. L. RANDALL CO.

EVERYTHING FOR FLORISTS, L. D. PHONE CENTRAL 7720 Private Exchange all Departments. **66 E. RANDOLPH STREET, CHICAGO**

Mention The Review when you write.

of red tulips last week. Primroses and cyclamens were also used.

At a dinner given for Former President Wm. Taft, at Porter Norton's residence, January 22, an Italian garden was used, having miniature boxwood hedges, rose trees and garden vases filled with blooming roses. In the center of the formal garden was a tall rose tree. Green moss formed the turf throughout the garden and the effect was most realistic.

At the branch store of W. J. Palmer & Son, two handsome window decorations were seen. One consisted of lavender orchids hung from the ceiling in tubes irregularly arranged, which resembled a flock of birds. The floor space was artistically filled with spring flowers. The other display was a fountain effect of white lilacs and yellow tulips. Instead of water, an electrolier with a yellow shade was used to great advantage. Vases of sweet peas of various colors and miniature Japanese ponds, with goldfish swimming about, added life to the creation.

Joseph Streit is now offering some exceptionally good Dutch hyacinths and Marie Legraye lilac trees in full bloom. These are excellent for early spring stock.

A. J. Pauly, of Attica, N. Y., is growing some good Perfection, Enchantress Supreme and Beacon carnations.

Mr. and Mrs. Wallace Pierson, of Cromwell, Conn., are the guests of Mr. and Mrs. S. A. Anderson during their stay here for the carnation convention.

S. D. Greene, of H. Bayersdorfer & Co., Philadelphia, Milton Selinka, of Schloss Bros., New York, and A. Smith, of Wm. J. Boas & Co., Philadelphia, were recent visitors.

R. M. Rebstock's store and S. A. Anderson's Elmwood branch have been doing a great deal of funeral work.

Robert Avery is producing some excellent smilax, which is being used in large quantities at present.

The orchid peas of Jerry Brookins and Chas. Sandiford continue to improve daily, after the blight they suffered at Christmas.

S. A. Anderson had a rather weird but yet effective window display last week. It was Japanese in design, and had hangings of blue and white crepe, Japanese lanterns, parasols and fans. White lilac trees, with blue, yellow and lavender decorations, gave a dash of color. Orchids, valley and Golden Spur daffodils in vases were the cut flowers used. A soft blue light was thrown upon the display. E. C. A.

Carnation Bargains

For one week only — if our surplus of 35,000 lasts that long—we offer you our choicest Carnation Rooted Cuttings, the finest stock you ever saw, of Light Pink Enchantress and Pure White Enchantress (these varieties only) for 20% off our list price and an additional 5% off for cash with order.

See list and prices in Classified Columns under Carnations.

SMITH & GANNETT, Geneva, N. Y.

Mention The Review when you write.

YOUNG ROSE STOCK

2-inch, Own Root	Per 100	1000
Ophelia	$12.00	$100.00
Shawyer	6.00	50.00
Sunburst	6.00	50.00
Rhea Reid	5.00	45.00
Killarney Queen	5.00	45.00
White Killarney	5.00	45.00
Killarney	5.00	45.00
Coleus, rooted cuttings	.75	6.00

CARNATION ROOTED CUTTINGS

	Per 100	1000
Champion	$6.00	$50.00
Philadelphia	6.00	50.00
Matchless	6.00	50.00
Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Gloriosa	2.50	20.00
White Enchantress	2.50	20.00
White Wonder	2.50	20.00
Delhi	2.50	20.00

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

This Ought to Be OF INTEREST to YOU

that **local growers** have placed the **largest individual orders** for my **new Carnation "ALICE,"** offered to the trade this season. Some have doubled and trebled their orders on successive visits.

The color is an exquisite shade of clear, soft pink, midway between Enchantress and Gloriosa. Habit of plant, ideal, strong, very early and a continuous and without doubt the most productive commercial variety I have offered to date.

Prices—Per 100, $12.00; per 1000, $100.00; per 2500, $237.50; per 5000, $450.00; per 10,000, $800.00.

If you have not seen it, send for descriptive circular and get your order in **now.**
Over 200,000 sold.

PETER FISHER, ELLIS, MASS.

Mention The Review when you write.

Leetonia, O.—Mrs. R. K. Stokesberry, who recently underwent a serious surgical operation, is convalescing as rapidly as could be expected.

Canton, Miss.—The Misses A. and T. Ewing started in business here three years ago, the only florists in town, and are building up a good business.

NEW SALVIA HARVARD

Awarded Bronze Medal by the North Shore Horticultural Society, August, 1914. Type is that of Salvia Splendens; color, velvety crimson. Pkt. of 25 seeds, $1.00. Rooted Cuttings, per dozen, $1.00.

A. MAGNUSON
Manchester-by-the-Sea, Mass.



VIEW IN OUR PROPAGATING HOUSE FOR ROSES

....Rooted Cuttings....

CARNATIONS

250,000 READY FOR IMMEDIATE SHIPMENT

Strong, clean, healthy, well rooted. Reinberg's stock is known everywhere for its supreme quality and is the stock for you to buy. Order today.

	Per 100	Per 1000
White Enchantress	$2.00	$17.50
Pink Enchantress	2.00	17.50
Rose-pink Enchantress	2.00	17.50
Mrs. Ward	2.00	17.50
Beacon	$2.00	$17.50
White Perfection	2.00	17.50
Herald, extra fine variety		27.50
Josie Merle, fine pink seedling		27.50

2½-INCH ROSE PLANTS

	Per 100	Per 1000
Richmond	$3.00	$25.00
Pink Killarney	4.00	35.00
White Killarney	4.00	35.00
Mrs. Shawyer	4.00	35.00
Sunburst	4.00	35.00
Ward	4.00	35.00
Maryland	4.00	35.00
Milady	4.00	35.00

ROOTED ROSE CUTTINGS

For Immediate Delivery

	Per 100	Per 1000
Richmond	$2.50	$20.00
Pink Killarney	3.00	22.50
White Killarney	3.00	22.50
Mrs. Shawyer	3.00	22.50
Mrs. Ward	3.00	22.50
Sunburst	3.00	22.50

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

MRS. C. W. WARD

AS A BREAD-AND-BUTTER VARIETY

What Mr. Fritz Bahr, the famous writer of "The Week's Work," in the Florists' Exchange of January 9, 1915, says about this variety:

"With a good many of the retail growers, throughout the middle west in particular, the great merits of Carnation Mrs. C. W. Ward have just been recognized and appreciated. It is one of the best of its color that we have today. Every retail grower should provide room for at least a few, and fairly well grown stock will sell at a higher price than any other of the standard sorts on a glutted market."

We have 40,000 cuttings of this variety ready - - - - $2.50 per 100; $20.00 per 1000

For other varieties see Classified list in this paper. All stock guaranteed.

J. D. THOMPSON CARNATION CO. - - - JOLIET, ILLINOIS

Mention The Review when you write.

KANSAS CITY.

The Market.

Business this week was not up to that of the week before, owing to the cold snap we have had. Cut flowers were scarce all the week. This was not caused so much by the demand as by the general shortage of stock. Roses are advancing in price. Beauties and other red roses were away short of the demand and the quality was poor. The new varieties cannot be had at all. There were not enough pink roses to fill orders. The whites were least in demand, but even they were all cleaned up at good prices. Carnations from the home growers have not been so plentiful, owing to the cloudy weather, and prices have advanced slightly. Tulips and other bulbous stock are more plentiful, with the exception of lilies. Sweet peas, violets and freesias are more plentiful and of good quality. The prices on these remain about the same.

Various Notes.

The Florists' Club met Monday, January 18, for the annual election of officers. The meeting was held at the Coates House, with a large attendance. The following officers were chosen: President, Glen H. Parker; vice-president, Edward Harvey; secretary and treasurer, A. C. Wilson; trustee, Mr. Chandler. The club has been having a number of talks on different interesting subjects and all members should turn out, in appreciation of the efforts of the officers.

A baby girl arrived January 21 at the home of W. J. Barnes, Jr., and everybody is getting along well.

The W. L. Rock Flower Co. had an attractive window of lilac and bougainvilleas. This firm reports a good business in funeral work for last week.

T. J. Noll & Co. report a good out-of-town trade for the week, which made up for a decrease in local business.

W. J. Barnes has a house of fine Easter lilies and a nice lot of pot plants for St. Valentine's day.

William Foith is sending in a nice lot of carnations and roses and has no trouble in selling them.

The nurserymen of this city are making big preparations for spring business and some report that orders are now ahead of those of last spring.

Business across the state line has been only normal. Funeral work is the heaviest part of the business.

W. J. B.

MATCHLESS A GREAT SUCCESS

MATCHLESS is the best and most profitable white carnation to grow, having no equal in earliness, vigor of growth and production. It is superior in size, fragrance and keeping qualities, and is non-bursting. It is a continuous bloomer and is handled with ease by any grower.

Fine rooted cuttings for immediate delivery,
$6.00 per 100; $50.00 per 1000; $112.50 per 2500; $200.00 per 5000

WE ALSO OFFER MRS. C. W. WARD AND BEACON
$3.00 per 100; $25.00 per 1000

COTTAGE GARDENS CO., Inc., QUEENS, N. Y.

Mention The Review when you write.

HOOSIER BEAUTY, the new crimson rose, in a class by itself. Grafted, $35.00 per 100; $300.00 per 1000. Own root, $30.00 per 100; $250.00 per 1000.

CARNATION ROOTED CUTTINGS, strong, clean, well rooted:—

Alice, Pink Sensation, Good Cheer, $12.00 per 100; $100.00 per 1000.
Philadelphia, Champion, Matchless, Princess Dagmar, Yellowstone, Yellow Prince, $6.00 per 100; $50.00 per 1000.
Pocahontas, Gloriosa, Enchantress Supreme, $4.00 per 100; $35.00 per 1000.
Enchantress, White Enchantress, Rose-pink Enchantress, Rosette, Mrs. C. W. Ward, White Wonder, May Day, Beacon, Victory, Benora, $3.00 per 100; $25.00 per 1000. 250 or more of a variety at thousand rate.

See our Classified ads. for whatever else you may want.
Our new catalogue is ready—write for it.

S. S. SKIDELSKY & CO., 1004 Betz Bldg., Philadelphia, Pa.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

of the following varieties now ready:

PHILADELPHIA ENCHANTRESS SUPREME
MATCHLESS CHAMPION
PRINCESS DAGMAR

Write for prices

BREITMEYER FLORAL CO. Mt. Clemens, Mich.

Mention The Review when you write.

Terre Haute, Ind.—At the new Davis establishment three of the big houses are completed and steam will be turned on within a few days. While the turn in the general business situation affected the plans Mr. Davis had made, he is figuring on the erection of a fourth house in the spring.

VERBENAS

Healthy Plants and Cuttings.

Order at once.
Send for new circular.

J. L. DILLON, Bloomsburg, Pa.

The United States Dept. of Agriculture
HAS RECOGNIZED THE SUPERIOR QUALITY OF OUR

ROOTED CARNATION CUTTINGS

BY PLACING A LARGE ORDER WITH US

Highest-quality Cuttings that are Guaranteed in Every Respect.
Special Prices on Large Quantities.

Peerless Pink Dark pink. The best and most profitable Carnation introduced to the trade last season. No other new Carnation can equal it in early and continuous productiveness. The blooms command the highest prices at all times. Produces more blooms per season than any other variety. **Rooted Cuttings, $6.00 per 100; $50.00 per 1000.**

	Per 100	1000
Champion, scarlet	$6.00	$50.00
Yellow Prince	6.00	50.00
Matchless, white	6.00	50.00
Philadelphia, pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Gloria, pink, free	6.00	50.00
Pink Delight	6.00	50.00
The Herald, scarlet	4.00	30.00
Enchantress Supreme	$4.00	$30.00
Conquest, overlaid pink	4.00	30.00
Gloriosa, medium pink	3.00	25.00
Victory, scarlet	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Enchantress	3.00	25.00

All stock guaranteed. Quality the first consideration.

CHICAGO CARNATION CO., 30 East Randolph St., CHICAGO

A. T. PYFER, Manager Long Distance Phone, Central 3373

Mention The Review when you write.

Fern and Bedding Plant Bargains

Sprengeri, 2, 3, 4-in., $2.50, $5.00, $9.00 per 100.
Plumosus, 2, 3 and made up 4-in., $3.00, $6.00 and $10.00 per 100.
Bostons, 2½, 4, 5 and 6-in., $3.50, $12.50, $25.00 and $40.00 per 100.
Roosevelt, same as Bostons.
Whitmani, 2½ and 4-in., $4.00 and $15.00 per 100.
Scottii, 4 and 5-in., $12.50 and $25.00 per 100.
The following **BEDDING STOCK, 2-INCH,** at $2.50 per 100: Vinca variegata, Dracaena indivisa, blue and white heliotropes, red, yellow and pink lantanas, lemon verbenas, feverfew, trailing coleus, red and yellow achyranthes, cigar plants, Alexandra daisies, German ivy.
The following varieties of **GERANIUMS, 2-INCH,** at $2.50 per 100, $20.00 per 1000: Nutt, Ricard, Viaud, Poitevine, white, Tiffin, Grant, Perkins, mixed, ivy, rose (3 kinds), Salleroi, light and dark single red, Lakeland.
2-INCH GERANIUMS, FANCY LEAVED, Var. Nutt, Pollock, Happy Thought, etc., $4.00 per 100.

ROOTED CUTTINGS

The following rooted cuttings at $1.25 per 100: Santolinas, lemon verbenas, blue and white heliotropes, variegated and green vincas, red, yellow and pink lantanas, rose geraniums, English ivy.
The following rooted cuttings at 75c per 100: Trailing, Firebrand and Beckwith Gem coleus, blue ageratums, alternantheras (3 kinds), feverfew, dble. nasturtiums (yellow only), German ivy, Wandering Jew (2 kinds), cigar plants.
All plants carefully selected and packed and satisfaction guaranteed.

D. U. AUGSPURGER & SONS CO. Box 394, PEORIA, ILL.

Mention The Review when you write.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

ROSE CUTTINGS

Well Rooted. Ready Now.

	Per 100	Per 1000
Killarney	$2.50	$20.00
White Killarney	2.50	20.00
Richmond	2.50	20.00
Sunburst	3.00	25.00

Satisfaction guaranteed.

GEORGE REINBERG,
162 N. Wabash Avenue, CHICAGO

Mention The Review when you write.

JOHN SCOTT
Grower of Palms, Ferns and other Decorative Stock
Rutland Road and East 45th Street, BROOKLYN, N. Y.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.



ROOTED CUTTING SPECIALIST
See January 21 Issue
Express Prepaid
Send for List
C. HUMFELD
Clay Center, Kan.

Mention The Review when you write.

BEST CUT FLOWER
DAHLIAS
Send for wholesale list
PEACOCK DAHLIA FARMS
P. O. BERLIN, N. J.

FORT WAYNE, IND.

The Market.

Business has been brisk, but not so good as during the first part of January. Funeral work moves a large quantity of flowers, especially callas and Easter lilies, but society work is not nearly so plentiful.

The supply of flowers is not so large as it was two weeks ago, owing to the continuous dark weather, and roses and carnations are almost at a premium. Spring flowers are coming in slowly. Daffodils, jonquils and tulips have made their appearance on the local market, potted as well as cut. Violets and sweet peas are scarce. Primroses, cyclamens, azaleas and cinerarias are selling well.

Various Notes.

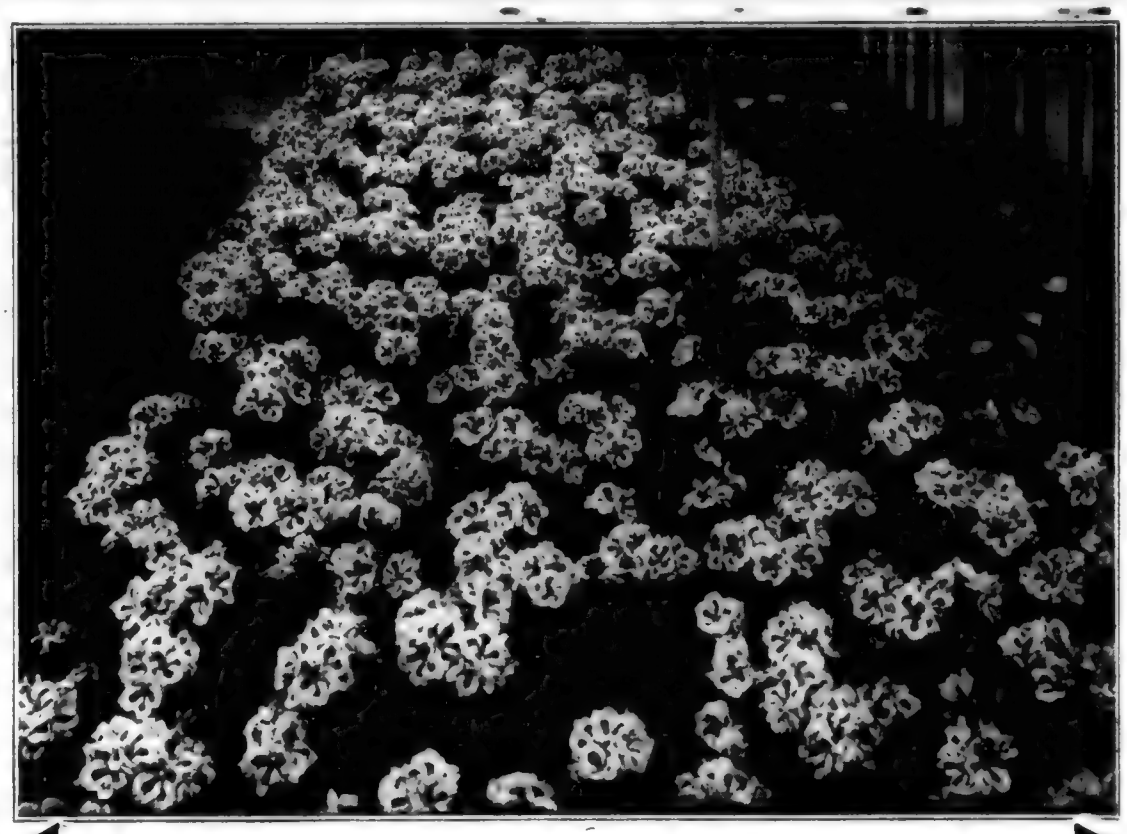
The New Haven Floral Co., of New Haven, Ind., is shipping some fine carnations to this market.

Frank Knecht & Co. are cutting some splendid roses and report the demand good.

The Bradley Flower Shop is showing some fine cineraria plants, as well as a variety of other blooming plants.

At the Fee-Heit wedding, January 5, the bouquets and decorations by the Flick Floral Co. were elaborate. Southern smilax and Killarney roses formed the decorations at the Heit residence. The bridesmaids carried stunning hats filled with Sunburst roses and tied with long streamers of Sunburst ribbon, by which they hung from the arm. The bride's bouquet was a combination of valley, lilies and white orchids, tied with a handsome bridal scarf. The decorations for the opening of the Palace theater, January 25, were also carried out by the Flick Floral Co. Smilax and Beauties were used. R. R. F.

Missoula, Mont.—The R. & S. Flower Store has secured G. H. Osterman, an experienced nurseryman, to take charge of the nursery department which the firm plans establishing. Thirty acres are ready now, and perhaps thirty more will be added, according to F. X. Scully, head of the concern.



THE WONDERFUL PELARGONIUM EASTER GREETING.

F. P. Crider & Co., of Howard, Pa., say: "Received Pelargoniums O. K., in good condition. A finer, healthier lot of plants we never saw. We cannot praise them enough."

If you buy a hundred the only regret you will have is that you didn't buy two hundred.

EASTER GREETING BLOOMS FROM MARCH TO OCTOBER

Good, strong, healthy 2½-in. plants, $10.00 per 100.

J. N. SPANABEL & SONS, E. Palestine, Ohio

We Offer for Immediate Delivery

Good, strong, well established plants in 2¼-inch pots of the exceedingly VALUABLE NEW ROSES

Ophelia, Francis Scott Key and Prince E. C. d'Arenberg

Growers will find all of these valuable additions to the list of standard varieties. They have been tested thoroughly and have been found to have exceptional value.

OPHELIA

No fancy rose ever introduced possesses so many excellent qualities. It is a splendid grower, a very free bloomer and has fine stems. It sells on sight. The demand undoubtedly will exceed the supply. Anticipating the large demand, we have propagated it extensively.

Strong plants on own roots. 2¼-inch pots, now ready, $15.00 per 100, $120.00 per 1000.

FRANCIS SCOTT KEY

This variety, raised by Mr. John Cook, is very distinct, being entirely different from any of the indoor roses grown today. Flowers are rosy red and are unusually large and double, resembling very much a very full, double, hardy garden rose. Coupled with its large size and double form, it is an exceedingly free bloomer. It promises to be exceedingly valuable, especially for spring, summer and fall flowering, when other less double roses are difficult to handle. Its keeping qualities are remarkable.

Strong plants on own roots, 2¼-inch pots, now ready, $15.00 per 100, $120.00 per 1000.

PRINCE E. C. D'ARENBERG

This variety might well have been termed a Red Killarney, as it possesses so many of the good qualities of the Killarneys. In color the flowers are similar to Richmond, but they are much more double, and it should prove a very much more profitable rose. Flowers have fine, straight stems on all the grades—from the shortest to the longest. It has fine foliage, comes away quickly and is even a freer bloomer than the Killarneys. We believe it is the best all-round red rose that we have today.

Strong plants on own roots, 2¼-inch pots, now ready, $12.00 per 100, $90.00 per 1000.

WE WILL BE GLAD TO QUOTE ON APPLICATION PRICES ON ALL THE NEWER AND STANDARD VARIETIES—STRONG, GRAFTED PLANTS READY IN MARCH

F. R. PIERSON CO., Tarrytown, New York

RUSSELL ROSE PLANTS

We offer extra fine grafted stock of this variety. Write for prices.

WEILAND & RISCH

154 N. Wabash Ave., CHICAGO

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots).

1st—See our page advt. on page 105.

2nd—Send for FREE Samples of Our Square Paper Pots and Dirt Bands and Big Folder giving 54 EXPERIENCES of Florists and Market Gardeners.

F. W. ROCHELLE & SONS, CHESTER, N. J.

January Price List

2½ and 4-inch Roses

THE LEEDLE FLORAL COMPANY SPRINGFIELD, OHIO

FOR BARGAINS

In GLADIOLI ROSES for forcing SEEDS for florists

Look under those headings in classified list.

PETER PEARSON

Seedsman and Florist

5732-5752 Gunnison Street, CHICAGO, ILL.

NEW CRIMSON FORCING ROSE



HOOSIER BEAUTY

(DORNER)

To those who have made money on our introductions of Carnations and Mums, we need only say this Rose is as good as anything we have done. It's a winner.

Color a bright crimson with darker shadings. A long bud, opening to a large, full flower. A texture like velvet. Very fragrant. Keeping qualities are exceptionally good. A free, easy growing variety, throwing two to three-foot stems; requires no pinching. Perfectly healthy, is not susceptible to mildew or black spot. Equal to any forcing rose in productiveness. We invite inspection of our stock.

Price:

Own Root....$30.00 per 100; $250.00 per 1000
Grafts ..... 35.00 per 100; 300.00 per 1000

Two New Carnations

PINK SENSATION-- An exceedingly large flower. A well defined pink in color. Size, 4 to 4½ inches. Keeping qualities unsurpassed. Has a stocky growth, a heavier foliage than ordinary and throws good long flower stems. A high grade commercial carnation.

GOOD CHEER-- Color, pink, darker than Gloriosa. Size, 3 inches and over. Good keeping qualities. Extra long stems. Early and continuous flowering—a great producer.

Price.....$12.00 per 100; $100.00 per 1000

STANDARD VARIETIES

Rooted Cuttings—Ready Now

	Per 100	1000		Per 100	1000		Per 100	1000
Champion	$6.00	$50.00	Gloriosa	$4.00	$30.00	White Perfection	$3.00	$25.00
Yellow Prince	5.00	40.00	White Enchantress	3.00	25.00	Enchantress	3.00	25.00
Yellowstone	5.00	40.00	Rosette	3.00	25.00	Benora	3.00	25.00
White Wonder	3.00	25.00	Philadelphia	6.00	50.00	Scarlet Glow	3.00	25.00

New White Chrysanthemum

EARLY FROST-- A good commercial white mum for very early. A cross between Golden Glow and October Frost. Height, 3 feet. Pure white with an incurved petal, perfect form and full to the center. Has the Golden Glow habit to set early buds, which develop into perfect blooms.

Rooted cuttings or two-inch pot plants.....$12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO., La Fayette, Ind.

Francisco Delgado Q.

ORCHID COLLECTOR

Solicits orders for shipments of Orchids. Prices quoted upon application.

Bogota (Chapinero) Colombia

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ORCHIDS

Best commercial established orchids in healthy condition.

C. Trianae, C. Schroederae, C. Mossiae, C. Speciosissima, C. Percivaliana, C. Gaskelliana, C. Labiata, C. Mendelii, C. Gigas (established or freshly imported), Dendrobiums, Oncidiums, Etc., Etc. For price write to

JOHN DeBUCK, P. O. Box 73, Secaucus, N. J.

ORCHIDS

Growing Plants, Ready for Shipment

All fall and winter varieties—Cattleyas, Dendrobiums, Oncidiums, Laelias, Coelogyne. Flowering Stock. Send for lists.

FREEMAN ORCHID CO.

G. L. FREEMAN, Mgr. Fall River, Mass.

SPRINGFIELD, MASS.

The Market.

Flowers are abundant; the demand is fair, but hardly keeps up with the supply. Funeral work has been plentiful and there have been a number of fair-sized decorations. Bulbous stock, such as Golden Spurs, La Reine tulips and Romans, are increasing in supply. A few Dutch hyacinths have also made their appearance. Local-grown carnations are somewhat scarce, but there are plenty from outside places and sales of them are being held on Saturdays at 35 cents per dozen, while on other days they bring 75 cents. Formosa lilies are coming in, but are used principally in funeral work. Most potted plants move slowly; among the exceptions are red tulips and azaleas.

Various Notes.

Mark Aitken has found no trouble so far in disposing of his fine lot of azaleas and he says that the demand for potted plants is heavy. One of his new delivery cars was badly smashed last week.

Miss Louise J. Taylor, formerly of this city, has gone to Bermuda, where she will go on the stage.

L. H. Butts, recently of this city, has moved to Reading, Pa., where he has bought a greenhouse establishment and will go into business for himself.

F. J. C.

Centerville, Ind.—Fred Davis has purchased the E. Y. Teas property and business. Mr. Teas will vacate the last of February.

Council Bluffs, Ia.—The first annual meeting of the Morgan-Shawler Co. was held Monday morning, January 18, at the offices of the company's attorney. Howard R. Morgan was reëlected president and manager; James W. Shawler, secretary and treasurer, and Mrs. J. W. Shawler, cashier.

OVERCROWDED
WE NEED THE ROOM

	100	1000
Rex Begonias in variety, 2¼-in.	$3.50	$30.00
Boston Ferns, strong, 2¼-in.	3.50	30.00
Table Ferns, assorted, 2¼-in.	3.00	25.00
Vincas, extra strong field-rooted tips, 1 to 3 leads, in 2¼-in.	2.50	20.00
Tritoma Macowanii Improved, strong 2-yr. roots	3.00	25.00

JAMES VICK'S SONS
ROCHESTER, NEW YORK

Mention The Review when you write.

For Soft-wooded Stock

blooming plants, decorative plants and **Ferns,** see our ad in last week's Review.

For Easter we have **Lilies, Hydrangeas, Azaleas** and **Crimson Rambler Roses,** all started so as to be in fine shape for Easter, and can be shipped now. Buy now and save money. Let us know your wants.

GEO. A. KUHL
Wholesale Grower PEKIN, ILLINOIS

Buy for Quality

"Safety first" is perhaps the most extensively used slogan of today and there is none more significant. Well, "quality first" means the same thing to the grower who is buying carnation cuttings. While propagating our carnation cuttings, we always keep in mind "quality first." We are propagating:

	100	1000		100	1000
Matchless	$6.00	$50.00	R. Pink Enchantress	$3.00	$25.00
White Wonder	3.00	25.00	Peerless Pink	5.00	40.00
White Enchantress	3.00	25.00	Champion	6.00	50.00
Enchantress Supreme	4.00	35.00	St. Nicholas	3.00	25.00
Pink Delight	4.00	35.00	Beacon	3.00	25.00
Enchantress	3.00	25.00	Pocahontas	4.00	35.00
Philadelphia Pink	3.00	25.00	Yellowstone	5.00	40.00

Don't fail to get in on one of the best commercial Mums offered in recent years. Our yellow sport from Mrs. Rager (Lena Baum) will eventually be as widely distributed as its parent. We will begin delivering early in February. Let us book your order now, to deliver any date you select. They will be billed to you according to the time of delivery.

	Dozen	100
February and March delivery	$5.00	$40.00
April and May delivery	4.00	30.00
June and later	2.00	15.00

WRITE US ABOUT YOUNG GERANIUM PLANTS.

BAUR & STEINKAMP,
Carnation Breeders **Indianapolis, Ind.**

Mention The Review when you write.

POMPONS
THE FIVE BEST YELLOW POMPON CHRYSANTHEMUMS

ZORA (1915)—Oct. 10-15. The earliest pure yellow. 2¼-inch pots, $2.50 per 10, $20.00 per 100.

CELCO (1914)—Oct. 25. One of the brightest yellows. 2¼-inch pots, $5.00 per 100. Rooted Cuttings, $4.00 per 100.

GOLDEN CLIMAX (1914)—Nov. 1. Very bright and prolific. 2¼-inch pots, $5.00 per 100. Rooted Cuttings, $4.00 per 100.

LODI (1907)—Nov. 10. High, rounded flowers. 2¼-inch pots, $3.00 per 100. Rooted Cuttings, $2 50 per 100.

QUINOLA (1901)—Nov. 15 and later. Very sturdy, upright growth. 2¼-inch pots, $3.00 per 100. Rooted Cuttings, $2.50 per 100.

Twenty-five of a kind at 100 rate to the trade only.
Larger or smaller quantities quoted on application.

Complete List of Novelties on Request

ELMER D. SMITH & CO., ADRIAN, MICH.

Mention The Review when you write.

Hydrangea Otaksa

Moderate cost; sell profitably at a moderate price; easily brought into bloom; popular, salable, staple.

Pot-grown outdoors all summer; strong branches; good flower buds. With 7 to 10 branches, $25.00 per 100; with 5 and 6 branches, $20.00 per 100; with 4 branches, $15.00 per 100.

New French varieties, $25.00 per 100.

All from 6-inch pots.

Send that order! Send it today!

JACKSON & PERKINS COMPANY, Newark, New York

E. G. HILL'S
Carnation Cuttings

¶ We offer the Trade the highest quality Carnation Cuttings that we have ever produced, which is making "some claim," but we are living up to it!

¶ They are clean, plump, crisp and thoroughly rooted.

¶ Our cuttings give results, and give them quick!

	Per 100	1000
White Wonder	$3.00	$25.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Beacon	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Enchantress	3.00	25.00
Rose-pink	3.00	25.00
Gloriosa	3.00	25.00
Benora	3.00	25.00

	Per 100	1000
Gorgeous	$6.00	$50.00
Philadelphia	6.00	50.00
Matchless	6.00	50.00
Champion	6.00	50.00
Princess Dagmar	6.00	50.00
Yellow Prince	4.00	30.00
Pocahontas	4.00	35.00
Enchantress Supreme	4.00	35.00
Pink Delight	4.00	40.00

Let us book your order for early delivery.
You **might** be able to buy cheaper, but you **can't** buy better.

THE E. G. HILL CO., Richmond, Ind.

GERANIUMS BY THE THOUSANDS

from 2 and 2¼-inch pots. Alphonse Ricard, Beaute, Jeunesse Poitevine, S. A. Nutt, General Grant, Montmort, Mme. Buchner, Mme. Roseleur, La Favorite, Miss F. Perkins, etc. Fine A-No. 1 sand rooted cuttings, transplanted to pots, $2.50 per 100; $22.50 per 1000. Paul Crampel, $3.25 per 100; $30.00 per 1000. We grow twenty-eight varieties of Geraniums. Send for complete list and special prices on what quantity you will need.

EIGHT BEST VARIETIES OF IVY GERANIUMS, $3.00 per 100, $28.00 per 1000. 30 varieties of Canna Bulbs by the thousands. Send for prices.

Also Abundance of Other Stock
Correspondence Solicited

ALONZO J. BRYAN, WHOLESALE FLORIST
Washington, New Jersey
Mention The Review when you write.

277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots).

1st—See our page advt. on page 105.

2nd—Send for FREE Samples of Our Square Paper Pots and Dirt Bands and Big Folder giving 54 EXPERIENCES of Florists and Market Gardeners.

F. W. ROCHELLE & SONS, CHESTER, N. J.
Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY
Madison, N. J.

Always mention the Florists' Review when writing advertisers.

SEASONABLE STOCK

LARGE QUANTITIES, READY FOR IMMEDIATE SHIPMENT

Acalypha Macafeana—

	Doz.	100	1000
2-in.	$0.50	$3.00	$18.50

Alyssum, Double Giant and Dwarf—

	Doz.	100	1000
2-in.	$0.40	$2.00	$18.50
3-in.	.75	3.00	25.00

Alternantheras, 10 vars.—

	Doz.	100	1000
2-in.	$0.50	$2.00	$18.50

Asparagus Sprengeri—

	Doz.	100
3-in.	$0.75	$4.00

Begonia Vernon mixed—

	Doz.	100	1000
2-in.	$0.40	$2.00	$18.50
3-in.	.75	3.00	25.00

Begonia Gloire de Chatelaine—

	Doz.	100
2-in.	$1.00	$4.00

Chrysanthemums, Hardy Pompon, 100 vars.—

	Doz.	100	1000
2-in.	$0.50	$2.00	$18.50
3-in.	.75	3.00	25.00

Fuchsias, 20 vars.—

	Doz.	100	1000
2-in.	$0.50	$2.00	$18.50
3-in.	.75	3.00	25.00

Geraniums, 50 vars., standard sorts—

	Doz.	100	1000
2-in.	$0.50	$2.00	$18.50
3-in.	.75	3.00	25.00

Hardy English Ivy—

	Doz.	100	1000
2-in.	$0.50	$2.00	$18.50
3-in.	.75	3.00	25.00

Lantanas, 10 vars.—

	Doz.	100	1000
2-in.	$0.40	$2.00	$18.50
3-in.	.75	3.00	25.00

Lemon Verbenas, Aloysia Citriodora—

	Doz.	100	1000
2-in.	$0.40	$2.00	$18.50
3-in.	.75	3.00	25.00

Moonvines, White and Blue—

	Doz.	100	1000
2-in.	$0.40	$2.00	$18.50
3-in.	.75	3.00	25.00

Petunias, Dbl. Mixed and Single Mixed—

	Doz.	100	1000
2-in.	$0.40	$2.00	$18.50
3-in.	.75	3.00	25.00

Petunias, Dbl. White—

	Doz.	100	1000
2-in.	$0.50	$3.00	$25.00
3-in.	.75	4.00	

Salvia, Bonfire and Zurich—

	Doz.	100	1000
2-in.	$0.40	$2.00	$18.50
3-in.	.75	3.00	25.00

Parlor Ivy (Senecio Scandens)—

	Doz.	100	1000
2-in.	$0.40	$2.00	$18.50
3-in.	.75	3.00	25.00

Swainsona, Pink and White—

	Doz.	100	1000
2-in.	$0.40	$2.00	$18.50
3-in.	.75	3.00	25.00

Dahlia Roots and Canna Roots.

Send for our regular wholesale catalogue.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
White Marsh, Maryland

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME GROWN — WELL ESTABLISHED — STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00

MADE-UP KENTIA FORSTERIANA

	Each
9-in. cedar tubs, 4 plants in tub, 40 to 42 in. high	$ 4.00
9-in. cedar tub, 4 plants in tub, 42 to 48 in. high	5.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	20.00

PHŒNIX ROEBELENII

	Each
5-in. pot, nicely characterized	$1.00
7-in. tub, 18 in. high, 24 in. spread	2.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
5-in. pot	5 to 6	18	.50	6.00
6-in. pot	6 to 7	24	1.00	12.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub	6 to 7	42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	45 to 48, very heavy	5.00	
9-in. cedar tub	6 to 7	48 to 54, very heavy	6.00	
9-in. cedar tub	6 to 7	5 ft., very heavy	8.00	

DIBOTIUM SCHIEDEI, 9-in. tub, 4 ft. spread, each, $4.00.

JOSEPH HEACOCK CO., Railway Station, Jenkintown, Wyncote, Pa.

Mention The Review when you write.

DETROIT.

The Market.

Business is brisk. At least, that is how we feel about it when we compare matters with the conditions in some of the other cities as described by the many drummers who passed through here last week. Of course, we could manage to take care of considerably more business, but things on the whole are satisfactory. There has been a remarkable scarcity of roses and this has helped to keep other stock pretty well cleaned up. Carnations have not cleaned up as well as many would have liked. Considerable bulbous stock is now available, including fine freesias, Golden Spurs, various colored tulips and hyacinths. There has been a ready sale for peas.

Various Notes.

John B. Dinser reports the arrival of another baby girl at his home.

B. Schroeter, who has been confined to his home for a week, is back at the store. This is the first time in many years that Mr. Schroeter has been under the weather for more than a day.

Gus H. Taepke, who has been on the sick list for some time, is again on his feet, but is far from being entirely well.

Trade visitors took this city by storm last week. First to put in an appearance was J. J. Karins; then came Walter Cook and at his heels George Hampton; then Mr. Nelson, from the west; then followed Mr. Feldner, from Zanesville; S. S. Skidelsky, Martin Reukauf, Frank Farney, James Smith, and so on down the line.

Many of the retail stores had their windows prettily decorated during auto show week. Among the most attractive was that of E. A. Fetters. Many miniature basket autos were shown in his window, all nicely filled and labeled, the leaders for 1915. In Breitmeyer's window was a large basket auto suspended from above by a string of monkeys carved from wood. The Schroeter-Stahelin Co. had a large auto wheel in the window and attached to the wheel were graceful wings of red carnations, the whole mounted on a high pedestal.

H. S.

Minneapolis, Minn.—The Hiawatha Gardens Co. has accumulated a stock of a sport of the Boston fern that is expected to make a mark for itself. It is described as like Whitmani in appearance and like Boston in habit.

POT-GROWN FERNS

HARRISII, BOSTON, WHITMANI, PIERSONI, SCOTTII,

4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, $1.00.

FICUS ELASTICA
4-inch, 25c; 5-inch, 40c; 6-inch, 50c.

CHINESE PRIMROSES
5-inch, 20c.

PRIMULA OBCONICA
4-inch, 10c.

TABLE FERNS
2¼-inch, $3.00 per 100.
In flats, $2.00 per flat.

ASPARAGUS PLUMOSUS
2¼-inch, 4c; 3-inch, 8c.

ASPARAGUS SPRENGERI
2¼-inch, 3c; 3-inch, 6c.

ARAUCARIA EXCELSA
75c and $1.00 each.

DRACAENA MASSANGEANA
5-inch, $1.00; 7-inch, $2.50 each.

AZALEAS
Grand lot, 50c to $2.50 each.

PALMS

Areca Lutescens, made up
3-inch, 15c; 4 inch, 25c; 5-inch, 50c; 7-inch, $1.50.

Kentia Forsteriana
4-in. pots, $25 00 and $35 00 per 100.
5-in. pots, $50.00 and $75.00 per 100.
6-in. pots, $1.00 and $1.50 each.
Made up, $3.00, $4.50, $5.00, $7.00, $8 00, $9.00, $10.00, $12.00, $14.00, $15.00, $16.00, $18.00.

Kentia Belmoreana
4-in. pots, $25.00 and $35.00 per 100.
5-in. pots, $50.00 and $75.00 per 100.
6-in. pots, $1.00 and $1.50 each.

Cocos Weddelliana
2½-in. pots, $15.00 per 100.
3 -in. pots, $25.00 per 100.

Latania Borbonica
4-in. pots, 20c; 5-in., 35c.

Pandanus Veitchii
5-in. pots, 75c each.

JOHN BADER CO., 1826 Rialto St., N. S., Pittsburgh, Pa.

Mention The Review when you write.

CYCLAMEN

Exceptionally Well Flowered
All Colors

4-inch Pots,
Per 100 ..... $25.00

7-inch Pots,
Each 1.00

ROBERT CRAIG CO.
49th and Market Sts. PHILADELPHIA, PA.

A. N. PIERSON
INCORPORATED
Growers of Plants, Cut Flowers, Palms and Ferns
CROMWELL, CONNECTICUT

Always mention the Florists' Review when writing advertisers.

CYCLAMEN GIGANTEUM

In full bloom with plenty of buds and good, heavy foliage. Dark red, light red, pink, salmon and white, 4-inch, 20c, 25c; 5-inch, 35c, 50c; 6-inch, 65c, 75c. Cash with order.

N. E. Beck Floral Co.
MASSILLON, OHIO

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, : PHILADELPHIA, PA.

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WHEN YOU REPLENISH YOUR DECORATIVE STOCK THIS WINTER

"Get them at Dreer's"

We are offering exceptional values in Decorative Kentias at present.



PHOENIX ROEBELENII

KENTIA FORSTERIANA, Made-up Plants.

				Each
7-inch tubs,	3 plants in a tub,	36 inches high		$ 2.50
7 " "	3 " "	38 " "		3.00
8 " "	3 " "	40 to 42 "		4.00
8 " "	3 " "	42 to 45 "		5.00
8 " "	3 " "	4 to 4½ ft. "		6.00
9 " "	3 " "	4½ to 5 ft. "		8.00
10 " "	3 " "	5 to 5½ ft. "		10.00
12 " "	3 " "	5½ to 6 ft "		15.00
13 " "	4 " "	6½ to 7 ft. "	heavy	20.00
15 " "	4 " "	7 ft. "	"	25.00
15 " "	4 " "	10 ft. "	"	35.00

KENTIA FORSTERIANA, Single Plants.

				Each
6-inch pots	6 leaves	28 to 30 inches		$ 1.00
6 "	6 "	34 to 36 "		1.50
7 "	6 to 7 "	38 to 40 "		2.00
7-in. tubs	6 to 7 "	40 to 42 "		3.00
8 "	6 to 7 "	45 to 48 "		4.00
8 "	6 to 7 "	48 "		5.00
10 "	6 to 7 "	4½ to 5 ft. high		6.00
11 "	6 to 7 "	5 to 5½ "		8.00
10 "	6 to 7 "	5½ to 6 "		10.00
12 "	6 to 7 "	6½ to 7 "		15.00
14 "	6 to 7 "	7 "		20.00

KENTIA BELMOREANA, Single Plants.

	Each
5-inch pots, 6 leaves, 18 to 20 inches high	$0.75
6-inch pots, 6 leaves, 24 inches high	1.00
6-inch pots, 6 to 7 leaves, 28 to 30 inches high	1.50
7-inch tubs, 6 to 7 leaves, 30 to 36 inches high	2.50
7-inch tubs, 6 to 7 leaves, 36 to 38 inches high	3.00

PHOENIX ROEBELENII.

	Each
5-inch pots, 15 inches high, 18-inch spread	$1.00
6-inch pots, 18 inches high, 2 feet spread	2.00
8-inch tubs, 2 feet high, 2 feet spread	3.00
10-inch tubs, 2 to 2½ feet high, 2½ feet spread	5.00
10-inch tubs, 2½ feet high, 3 feet spread	7.50
12-inch tubs, 3 feet high, 4 feet spread	10.00

PHOENIX CANARIENSIS.

	Each
9-inch tubs, 3½ feet high	$3.00
10-inch tubs, 4 feet high	4.00
11-inch tubs, 4½ feet high	5.00

COCOS WEDDELIANA.

We have nearly an acre of glass devoted to this most graceful of all Palms. Splendid, thrifty stock, of rich dark color.
2-inch pots, 5 to 6 inches, $1.50 per doz., $10.00 per 100.
3-inch pots, 8 to 10 inches high, $2.00 per doz., $15.00 per 100.

5-inch pots, 18 to 24 inches high, splendid plants, 75 cts. each.
7-inch pots, 34 to 36 inches high, grand specimens, $2.50 each.
9-inch pots, 36 inches high, grand specimens, $5.00 each.
Large specimens $10.00 to $15.00 each.

MIXED FERNS FOR FERN DISHES.

The best stock of 2¼ inch pots we have ever sent out, $3.00 per 100, $25.00 per 1,000.

For full line of seasonable plants, bulbs, seeds, etc., see our current wholesale price list.

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THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY.

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$3.00 per 100 $25.00 per 1000

500 at 1000 rate.

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Gale Ave. and Madison St., RIVER FOREST, ILL.

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500 at 1000 rate. Cash with order.

FRANK OECHSLIN, 4911 Quincy Street CHICAGO, ILL.

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FERNS

NEPHROLEPIS Teddy Jr. A new dwarf Fern, slightly crested; very fine and good seller; habit same as Scottii. 6-in. pots, $6.00 doz.; 8-in. pots, $1.00 each, very heavy.

NEPHROLEPIS Elegantissima Improved. 6-in. pots, $5.00 and $6.00 doz.; 8-in. pots, $1.00 each.

NEPHROLEPIS Scottii. 4-in. pots, $2.00 doz.; 6-in. pots, $4.00, $5.00, $6.00 doz.; 7-in. pots, 75c each; 8-in. pots, very strong, $1.00 each.

NEPHROLEPIS Bostoniensis. 7-in. pots, 75c each; extra big for the money.

DISH FERNS. Our stock of these is very large, in six of the best varieties. 2½-in., $4.00 per 100.

ADIANTUM Hybridum. 4-in., $1.80 doz.

ASPARAGUS Plumosus. 3-in. pots, $5.00 per 100.

ARAUCARIA Excelsa. The ever popular Christmas plant, in 6-in. pots, 4 to 5 tiers, 16 to 20 in. high, 75c each; 18 to 24 in. high, $1.00 each.

FICUS Elastica. 6-in. pots, 40c each; 7-in. pots, 65c each.

ASPIDISTRA. Green, fine plants, 10 to 12 leaves, 75c each.

AZALEAS. For Easter forcing: Mad. Van der Cruyssen, Niobe, Vervaeneana, Mad. De Schryveriana, 12-in. to 14-in. crown, $8.00 doz.; 14 to 16 in., $10.00 doz.; 16 to 18 in. $15.00 doz.

CASH WITH ORDER

ASCHMANN BROTHERS

Second and Bristol Sts. and Rising Sun Ave. PHILADELPHIA, PA.

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MILWAUKEE, WIS.

The Market.

Business has shown some improvement during the last week. The demand is more brisk than it has been since Christmas. Stock in general, however, is quite scarce.

Roses are scarce; in fact, the supply is not nearly sufficient to take care of the demand. The shortage is felt especially in the shorter grades of stock. The quality is fine. Carnations have shrunk from an extremely large supply to one which is hardly adequate for all the orders. The percentage of splits is small, and the average quality is excellent. Prices have advanced as the supply has decreased.

Valley is good, but sales are rather slow on this stock. Violets are still in good supply and the quality is excellent. The demand seems to be lighter than usual this year. Spring stock, such as freesias, narcissi and daisies, is coming in.

Various Notes.

Currie Bros. Co. has finished moving the seed department and offices to the new location, on East Water street. The flower store remains at 108 Wisconsin street. Last week this firm had in the window a display of roses, one of each variety, with a card attached bearing the name of the variety. Each flower was in an individual vase. The space before the window was continually crowded with spectators.

Wm. Lubliner, 123 Grand avenue, has been in Chicago for over a week. He is staying with relatives, combining business and pleasure.

Clarke Adams, of Racine, Wis., was in Milwaukee, Wednesday, January 20, when he was granted a decree of divorce.

The Racine Floral Co., Racine, Wis., had a large number of orders for the funeral of Mrs. Bertha M. Frank. Mrs. Miller, of the above firm, accompanied these orders to Milwaukee, giving their delivery her personal attention.

H. J. S.

Oak Park, Ill.—Adolph Rojahn has bought back from Mr. Sterberl the greenhouses and grounds at the corner of Troost avenue and Yuba street. The latter purchased them from him about two years ago.

CYCLAMEN GIGANTEUM

WANDSBEK TYPE.

IN BLOOM—3-in., $10.00 per 100; 4-in., $20.00 and $25.00 per 100; 5-in., $35.00 and $50.00 per 100.

IN BUD—3-in., $8.00 per 100; 4-in., $15.00 and $20.00 per 100; 5-in., $35.00 and $40.00 per 100.

SEEDLINGS, TRANSPLANTED, all Wandsbek type, finest in existence, including Glory of Wandsbek and Rose of Wandsbek, 10 separate varieties equally divided, $3.00 per 100; $25.00 per 1000. Improved Glory of Wandsbek, dark and light, better grower than any salmon and larger flowers $5.00 per 100; $40.00 per 1000. Glory of Wandsbek and Rose of Wandsbek, separate, $4.00 per 100; $35.00 per 1000.

Seedlings, not transplanted, 10 varieties, equally divided, $2.50 per 100; $20.00 per 1000. 500 at 1000 rate.

Have an enormous stock on hand, all healthy and clean. Supply a number of the largest cyclamen growers in and around Chicago with seed and seedlings.

FERNS

Boston Ferns, 2-inch.....$3.00 per 100
Boston Ferns, 3-inch..... 6.00 per 100
Roosevelt out of bench, strong plants, $15.00 and $20.00 per 100.
Boston out of bench, $10.00 and $15.00 per 100.
Pteris out of flats, $1.50 per 100 clumps, shipped in flats, $1.50 per flat.

Cash, please.

ERNEST ROBER, Wilmette, Ill.

We Need Room for Our Large Stock of Easter Plants

ORDER NOW. CAN GIVE YOU EXCEPTIONALLY GOOD VALUES.

Ferns. Boston, Scottii, Whitmani, Roosevelt, 5½, 6, 7-in. pots, 30c, 40c, 50c, 75c. 6-in. pans Giatrasii, 50c.

Araucarias, well shaped, nice green color, 5½, 6, 7-in. pots, 3, 4, 5, 6 tiers, 50c, 60c, 75c, $1.00, $1.25. Excelsa Glauca and Robusta Compacta, 6, 7-in. pots, $1.25, $1.50, $1.75.

Kentia Forsteriana, 5-in., 50c; 6-in., 60c, 75c, $1.00; 7-in., $1.25. Kentia Belmoreana, 5-in., 50c, 60c, 75c; 6-in., $1.00; 7-in., $1.25, $1.50. Cocos Weddelliana, 4-in., 20c.

Dracaena Terminalis, 5½-in., 40c.

Adiantum Hybridum, 3-in., 6c; 4-in., 10c.

Pteris Wilsoni, bushy, 6-in. pans, 25c.

Aspidium Tsussimense, 6-in. pans, 25c.

Asparagus Plumosus, 2½-in., 3c; 3-in., 6c; 4-in., 10c.

Jerusalem Cherries, full of berries, 6-in. pots, 20c.

Begonia Gloire De Lorraine, 6-in., 50c. Begonia Luminosa, bright red flowers, winter blooming, 3-in., 7c; 4-in., 10c; 5-in., 25c.

Dish ferns, 2½-in., assorted, 4c.

Primula Obconica, in bloom, 4-in., 10c; 5-in. 20c. Chinensis, 4-in., 10c; 5-in., $2.00 per doz.

Hydrangea Otaksa for Easter; 6-in. pots, 4 to 6 shoots, 25c; 7-in. pots, 6 to 8 shoots, 40c.

French Hydrangeas, such as Mme. Hamar, Gen. De Vibraye, Mme. Emil Mouillere, Avalanche, well advanced for Easter, 6-in., 25c and 35c. All pot grown and easy to force.

Azaleas. Have a fine lot of them, well shaped and well budded, such as Mme. Vander Cruyssen, Simon Mardner, Vervaeneana, De Schryveriana, John Llewellyn, Vervaeneana Alba, Niobe, 50c, 60c, 75c, $1.00, $1.25, $1.50, $2.00. Have a limited number of new varieties such as Blushing Bride and Daybreak, a beautiful pink, very large flowers, $1.00, $1.25.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants 25 at 100 rate.

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1012 West Ontario St., PHILADELPHIA, PA.

Wholesale Grower, Importer and Shipper of Pot Plants

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We have some extra choice blooming

CYCLAMENS, Mostly Light Shades

From 25c to 75c each

FOR ONCE TRANSPLANTED SEEDLINGS, ETC., SEE CLASSIFIED AD.

CHRIST. WINTERICH, CYCLAMEN SPECIALIST, DEFIANCE, OHIO

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Seasonable Stock-Ready Now

Fern Dish Ferns, best varieties, including Aspidium, Cyrtomium Falcatum, Pteris Mayii, Wilsoni, etc., $3.00 per 100; $25.00 per 1000.

Adiantum Croweanum, 5-in. pots, very bushy, 20c.

Adiantum Glory of Mordrecht, 5-in. pots, bushy, 35c; 4-in. pots, 25c.

Asparagus Plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000.

Cibotium Schiedei, 5-in. pot plants, 75c; 6-in., $1.00.

Cyrtomium Rochfordianum, 4-in. pots, 10c; 5-in., 20c; 6-in., 35c.

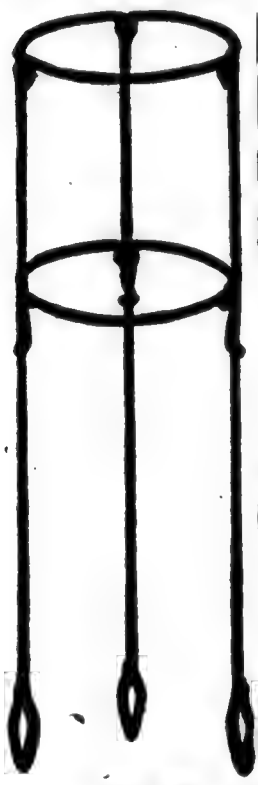
Bougainvillea Glabra Sanderiana, 4-in. pots, $15.00 per 100.

Hydrangeas, pot grown, French sorts, including La Lorraine, Mme. E. Mouillere, Mme. Maurice Hamar, Mme. Gaillard, Mme. Chautard, 5-in. pot plants, ready for 6-in., at $25.00 per 100.

Hydrangea Otaksa, 6-in., 4 to 6 shoots, $25.00 per 100.

Hydrangea Otaksa, 8-in., 6 to 8 shoots, $50.00 per 100.

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Model Extension Carnation Support

Made with two or three circles. Endorsed by all the Leading Carnation Growers as the best support on market.

Pat. July 27,'97, May 17,'98

GALVANIZED WIRE ROSE STAKES.

Write for prices before ordering elsewhere.

Prompt Shipment Guaranteed.

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A Compressed Air Sprayer without an equal

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277% MORE BLOSSOMS

on plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots) than on plants raised in 4-inch clay pots (31 cubic inches of soil and roots).

1st—See our page advt. on page 105.

2nd—Send for FREE Samples of Our Square Paper Pots and Dirt Bands and Big Folder giving 54 EXPERIENCES of Florists and Market Gardeners.

F. W. ROCHELLE & SONS, CHESTER, N. J.

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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00 postpaid.

Wm. Schlatter & Son
422 Main St.
Springfield, Mass.



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CALDWELL TANKS and TOWERS

are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

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TANKS—Steel, Wood, Galvanized—TOWERS
Windmills, Pumps, Gas Engines

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Everlasting Virginia White Cedar

These Plant Tubs are made of the best known wood for resisting rot and decay. Painted with best oil paints, inside and out. They have heavy steel hoops and, on small sizes, galvanized wire hoops. Large sizes trimmed with handsome drop handles and metal feet and have perforated, removable bottoms. Tubs made in all sizes from 24¼ inches top diameter down to 6 inches. Large enough for Bay Trees, small enough for a Hyacinth. Every one guaranteed. Booklet and prices on request.



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Hyacinth Sticks

Green Pointed	Finest Quality
	1000 10,000
12 inch, Green pointed....	$0.80 $ 7.75
18 inch, Green pointed....	1.10 10.50

SCRANTON FLORIST SUPPLY CO.

B. E. & J. T. COKELY
SCRANTON, PA.

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16.00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies **714 Chestnut St., PHILADELPHIA, PA.**



The BAUR CARNATION CLIP

The most practical device on the market for mending **SPLIT CARNATIONS.** Let us convince you by **TEN DAYS' FREE TRIAL.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.





Wagner Plant Boxes are the best and cheapest in the market for Palms, Boxwood, Bay Trees, etc. They are attractive in design, strong and durable, suitable for either indoor or outdoor use. Made of cypress which gives them a lasting quality. We manufacture various styles and sizes.

Write for prices.

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Sidney, Ohio

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Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

SUPREME CRIMPED INVISIBLE CARNATION STAPLES

35c per 1000 3000 for Postpaid $1.00

For Repairing Split Carnations. Samples Free.

F. W. WAITE, 85 Belmont Ave., Springfield, Mass.

H. H. LINEAWEAVER & CO., Inc.
ANTHRACITE and BITUMINOUS COAL
West End Trust Building. PHILADELPHIA
1 Broadway, NEW YORK
Nutting Building, LEBANON, PA.
Mention The Review when you write.

Greenhouse Heating.

ALL coal men agree on one thing and that is that collections are abnormally slow. Concerns that under ordinary circumstances would not think of taking more than thirty days at the outside now calmly take sixty and ninety days' time without even offering an apology. "My trade won't pay me and I can't pay you" seems to be the slogan that has become almost universal.—The Black Diamond.

THE BOILER IN THE CENTER.

I should be pleased to have you give me some advice in regard to the heating of my greenhouses. I have one house 30x84, with solid walls four feet high. It is thirteen feet high to the ridge and is even-span, running east and west. I wish to grow carnations in this house, except about twenty-five feet at the west end, in which I wish to grow roses. This space is separated from the carnation end by a glass partition. Connected to the south side of the greenhouse, and midway between the two ends of it, there is a small storeroom.

I wish to put up two lettuce houses, each 10x84, with 2-foot walls and a height of five feet to the ridge. Owing to the way I am situated, I shall be obliged to place the boiler in the storeroom, in the center of the lettuce houses, thus really making four houses instead of two. Do you think I can heat the houses satisfactorily by placing the boiler there? The boiler is an upright 36-inch shell, six and one-half feet high, and has two 4-inch openings for flows and the same for returns. I shall place the boiler in a pit. I am located in West Virginia. H. E. H.

As the boiler is to be located practically in the middle of the houses, it really becomes a question of the piping required for heating six houses forty-two feet long to 50 degrees.

One 4-inch main flow pipe will be sufficient to heat both ends of the 30-foot house and the other 4-inch main may be used for the 10-foot houses. One of the mains should be carried into the center of the 30-foot house and from it six 2½-inch flow pipes should be taken off. Three should run in each direction to the ends of the house, one flow being under the ridge and the others on the plates. Connect each of the flow pipes with three 2-inch returns and carry these back to the middle of the house and join them to a 4-inch main return pipe to carry the water back to the boiler.

For each end of the 10-foot houses run a 2½-inch flow pipe to the ends and there connect each of these flow pipes with four 1½-inch returns.

THE MAIN IS TOO SMALL.

About a year ago we asked for your advice in regard to the heating of our

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Hot Water and Steam

THE BOILER OF GENUINE EFFICIENCY



No. 21—The Baby

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Since 1879 we have been continuously engaged in the manufacture of high grade boilers, and our aim has always been to embody in our boilers all the most improved and advanced details in construction which practice has demonstrated to be desirable.

We cordially invite you to let us know your requirements, and extend the assurance that our best personal attention will be given your inquiry.

If we succeed in leading you to consider and eventually to purchase a "KROESCHELL," you may be confident that you will become another well pleased customer.



Kroeschell 600 Horse Power Water Tube Steam Boiler

BUY DIRECT—FACTORY TO USER PRICES

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WHY TAKE A CHANCE?



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You can't know (at best you only think you know) what the temperature is in your greenhouses, nights and during your absences, unless you have

THE STANDARD
RECORDING
THERMOMETER

Present price, $20.00; formerly $25.00

It has made thousands of dollars for many florists and may do as much for you. Your plants must have certain, steady temperature to do their best. Use this thermometer and you will know whether they are getting what they need. It leaves a written record under lock and key.

"Please mail at once 25 charts for your Recording Thermometer, which I bought some seven years ago and which is a good, reliable guide today." A. M. HERR, Lancaster, Pa.

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Morehead
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SYSTEM

and why it is so vital a factor in your greenhouse—how it will save money, time, fuel and labor, and why it will help to produce a better growth of stock. Not much trouble to do this, is there? Yet it will mean much to you. Why not get it off now?

Morehead Mfg. Co.
Detroit, Dept. "M" Mich.

Mail it today

225

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greenhouse, and the results obtained from following your advice have been so satisfactory that we are again coming to you for information. We have just completed an addition to the house built a year ago. The new house joins the old one on the south at right angles, so that the two together form an L-shaped house, as you will see from the enclosed diagram. The addition is 14x37 and eight and one-half feet high to the ridge. The side walls are six feet high to the eaves. The lower half of the side walls is double-boarded, with paper between; the upper half is glass. There is glass and a door in the south end; at the north end there is a glass partition and a door between the two houses.

Hot water heat is used. The old house contains a 2½-inch main flow, running about two feet below the ridge. Would a continuation of this 2½-inch pipe to the south end of the new house be large enough to feed coils under the benches at the sides? How many pipes would be needed in each coil? We have on hand several hundred feet of 1¼-inch pipe, which we should like to use if possible. The temperature desired is 50 to 60 degrees in zero weather. The location is southern Michigan. The top of the boiler is a little below the level of the ground outside. We do not wish to change the size of the flow in the old house unless it is necessary. W. F. C.

WILKS
Hot Water Boilers

ARE THE MOST ECONOMICAL BOILERS FOR GREENHOUSES

No Night Fireman Required with our

SELF-FEEDING HOT WATER BOILERS

Send for Catalogue and prices.

S. WILKS MFG. CO.
3523 Shields Ave., CHICAGO

The sketch indicates that a 2½-inch overhead flow pipe and twelve 1¼-inch returns are suggested for heating the new house. This would answer well, except for the fact that the new piping would be connected with the 2½-inch flow pipe which supplies the older house, 11x25. This makes about 500 square feet of radiation, which is

"Superior"
INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works
840-850 W. Superior Street
CHICAGO

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more than is advisable unless a generator is used. I would advise either that a generator be attached, or that a 2½-inch flow pipe be run from the boiler to supply the new house and that a main return of the same size be used. The flow pipe can be run through the old house alongside the present main, which need not be disturbed.

EXPANSION TANK OVERFLOWS.

I have a hot water heating system at my retail place in this city. The range consists of two houses, one of them 25x80 and the other 25x65. Several days ago I disconnected the heat from the house 25x80, with the intention of rebuilding this house. The other house, 25x65, has a 3-inch main which rises from the boiler to a height of ten feet and then branches into two 2-inch flows, which run to the farther end and there connect with eight 1½-inch returns, four for each flow. The highest flow at the farther end is connected by a 1-inch pipe to the expansion tank, which is four feet above the flow.

When both houses were heated, everything worked well, but now, when only the one house is heated, even a fairly strong fire in the boiler causes the water to flow out of the expansion tank and steam escapes with it. There is also a loud cracking and tearing sound from the pipes. Yet I do not have over one-third as strong a fire in the boiler as formerly. Can you suggest some means of overcoming this gathering of steam in the system and the throwing of the greater part of the water out of the overflow from the expansion tank? This overflowing is a daily occurrence, and keeps me worrying lest some night the system will run out all the water and cause a break in the boiler. C. W. E.

The description of the heating system does not make it entirely clear whether the flow pipes run downhill or uphill, although, from the fact that the expansion tank is connected with the "highest flow at the farther end," it would seem that they run uphill.

The trouble is probably due to the formation of steam in the boiler, owing to the comparatively small amount of radiation now connected with it. If the flows run uphill, I would advise that the direction be changed, preferably by raising the flow pipe at the boiler end and connecting the expansion tank with the highest point in the system, which should be as nearly as possible over the boiler. It would also be well to locate the expansion tank several feet above the flow pipe. Attaching a generator would have the same effect.

BOILER FLUES

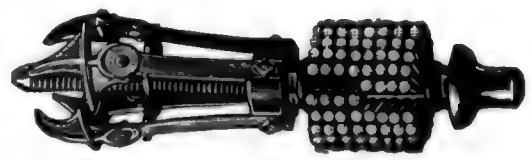
We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues- no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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GIBLIN GREENHOUSE BOILERS
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Pipe Fittings -- Imico Boilers
FOR GREENHOUSE WORK
ILLINOIS MALLEABLE IRON CO.
1801-1825 DIVERSEY BOULEVARD CHICAGO
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By simply turning the rod or handle, the ends contract until it will readily pass into the flue. Then by turning the handle in an opposite direction the cleaner is gradually expanded until it fits the tube perfectly; the brush following leaves the tube absolutely clean.

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The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists
Johnston Heating Co.
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EMERGENCY PIPE CLAMPS

Here's our price-list on Emergency Pipe Clamps —net f. o. b. Chicago

1 -in..	$0.40	2½-in..	$0.80
1¼-in..	.48	3 -in..	1.00
1½-in..	.56	3½-in..	1.20
2 -in..	.64	4 -in..	1.60

Want a catalogue?

M. B. SKINNER & CO.
558-562 Washington Boul.
CHICAGO. ILLINOIS



Better cut out this price-list and save it.
Mention The Review when you write.

BYERS'
Guaranteed Full Weight Wrought Iron Pipe
Lap-welded in sizes over 1¼ inch.
FITTINGS, VALVES, BOILERS, RADIATORS, ETC.
JOHN MANEELY,
309-311-313 Arch St., PHILADELPHIA, PA.
Mention The Review when you write.

BOILER TUBES---4-inch
cleaned, ends cut square, 6½c per foot. Also Wrought Iron Pipe of sound second-hand quality, with new threads and couplings. We guarantee entire satisfaction.
Established 1902.
PFAFF & KENDALL, Foundry St., NEWARK, N.J.
Mention The Review when you write.

4-INCH
BOILER TUBES, 6¾
cents per foot.
New and S. H. Pipe. All Sizes.
Tell us your wants.
ILLINOIS PIPE & MFG. CO.
2117 S. Jefferson Street. CHICAGO. ILL.

Always mention the Florists' Review when writing advertisers.

Rochelle Paper Pots and Dirt Bands

DIRT BANDS

(Paper Pots without bottoms, newspapers being spread on the bench for bottoms.)

Inch.	1000	5000	10,000	20,000	50,000	100,000
1¾	$0.50	$1.80	$ 3.40	$ 6.25	$14.00	$ 26.00
2	.60	2.00	3.75	7.00	16.00	30.00
2½	.75	2.50	4.50	8.50	20.00	40.00
3	.90	3.00	5.50	10.00	24.00	48.00
4	1.00	4.50	8.00	15.00	36.00	72.00
5	1.50	6.25	12.00	22.00	50.00	100.00
6	2.10	8.50	16.00	30.00	70.00	135.00

No tacks or folding block needed. Samples free.

Copyright directions for use with each order.

Our Square Paper Dirt Bands are the original of all that are on the market today. All others being sold are imitations of these we advertise, and some of the imitations being sold are made of cheap paper, costing only about half as much as our heavy stock. We sell no experiments. Ours have been tried out by long use in the greenhouse. They will stand up in any wet and heat as long as wanted. Samples of all sizes FREE.

SQUARE PAPER POTS.

(Folding block and tacks included.)

Inch.	1000	5000	10,000	20,000	50,000
1¾	$0.70	$ 3.25	$ 6.50	$12.00	$25.00
2	.80	4.00	7.50	14.00	32.00
2½	.90	4.50	8.50	16.00	38.00
3	1.00	4.90	9.50	18.00	44.00
4	1.50	7.50	14.00	27.00	65.00
5	2.75	12.50	23.50	45.00	95.00

The 2-in. and 2½-in. are fine for shipping potted plants in.

Try our paper pots and Dirt Bands free. Order what you want—try them according to our directions, and if not satisfactory ship them back and we will refund your money. Price list free.

"Could you ship me by freight at once 15,000 more 2-in. Dirt Bands and 5000 3-in. Dirt Bands? I like them very much."—H. B. Weaver, Bird-in-Hand, Pa. (Mr. Weaver grows Carnations, Mignonettes, Sweet Peas and Cut Flowers. He got 5000 2-in. Dirt Bands in December and 40,000 in January, 20,000 in March last year, and has just ordered 70,000 more.)

DIRT BANDS—Experience in Using Them

H. B. WEAVER
Carnations
Mignonettes United Phone.
Sweet Peas
Cut Flowers
Bird-in-Hand, Pa., March 23, 1914.

F. W. Rochelle & Sons,
Chester, N. J.

Gentlemen: In reply to your query would state that I planted seedling stock plants and snapdragon cuttings in the first lot of bands that I received from you early in January.

We took some of these out and planted them where they are to remain about the 15th of February. They made a GOOD GROWTH while in the bands, and transplanted AS THOUGH they had never been moved at all.

I have now about 14,000 carnation plants started in 2-in. bands which are making a RAPID GROWTH, scarcely losing a plant in transplanting from the sand.

I also have about 20,000 aster plants transplanted in 2-in. bands which can stay there till time to plant out of doors WITHOUT FEAR OF BECOMING ROOT BOUND, as would be the case if I used 2-in. pots.

Plants SELDOM BECOME ROOT BOUND enough to injure them IN THE DIRT BANDS, and DO NOT REQUIRE NEAR THE AMOUNT OF ATTENTION that a pot plant does, in watering, shifting, transplanting, etc.

I make my bands and set them in flats, as I make them up, each flat holding 117.

When we get crowded indoors it takes but a short time to move the flats to a cold frame, where we harden them off before setting them in the field.

One man can set MORE THAN ANOTHER TIME AS MANY (twice as many) plants in the field from these bands and flats than he can from pots, and after he is through DOES NOT HAVE THE BOTHER OF GATHERING UP, CLEANING, and STORING AWAY A LOT OF POTS.

I believe anyone using these bands ONCE WILL BECOME A REGULAR CUSTOMER.

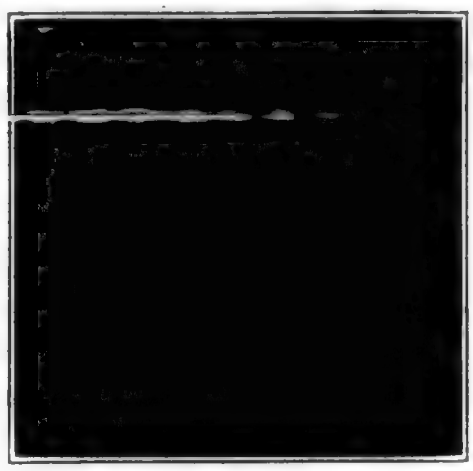
Yours truly,
H. B. Weaver.

H. B. WEAVER
Cut Flowers United Phone.
Carnations a Specialty
Bird-in-Hand, Pa., Jan. 7th, 1915.

F. W. Rochelle & Sons.

Dear Sirs: You may send me 70,000 two-inch Dirt Bands instead of 60,000. I enclose a check for same. If you will send me a few circulars and price lists I will distribute them among my friends. We have a florists' club in our county of about sixty members.

Yours truly,
H. B. Weaver.



277% MORE BLOSSOMS

on plants raised in Square Paper Pots than on plants raised in clay pots of same size.

There were 456 stems of blossoms on 40 plants raised in 4-inch Square Paper Pots and 105 stems of blossoms on 40 plants raised in 4-inch clay pots.

The above was taken from the following report in the Market Growers' Journal, January 1, 1914, page 6.

NUMBER OF STEMS IN BLOSSOM

	June 9	June 20	June 27
On 40 plants from clay pots	45	47	121
On 40 plants from paper pots	105	229	456

When set in the field May 15th, the root systems of the plants from the 4-inch square paper pots were 4-inch cubes (64 cubic inches of soil and roots) and from the 4-inch clay pots the root systems contained 31 cubic inches of soil and roots (the amount that a 4-inch clay pot holds).

The third count of blossoms was made June 27, 42 days after the plants had been set in the field.

The plants from the square paper pots were then more than twice as large and vigorous as those raised in clay pots.

All plants raised in square paper pots are larger and more vigorous than those raised in clay pots, because they have about double root room for the same size pots.

Measure the two pots and you will find that the 4-inch square paper pot holds as much soil as two 4-inch clay pots.

It is the same with square dirt bands, which are square paper pots without bottoms (the bottoms being furnished by old newspapers spread on the bench).

The theory that it is only necessary to have a big top to the plant has been proved misleading.

There must be a big root system to push the top or the plant will grow slow and small.

Try some square paper pots or dirt bands with your clay pots and see if you can afford to use any clay pots.

Some of the florists around Philadelphia are using large numbers of square dirt bands and paper pots.

We have shipped to Mr. P. B. Dilks, Bridesburg, Phila., Pa., 150,000 2-inch square dirt bands and 20,000 3-inch square dirt bands; to Mr. Geo. W. Dilks, Frankford, Pa., 10,000 2-inch square dirt bands and 10,000 3-inch square dirt bands; to Mr. M. H. Hostetter, Manheim, Pa., 20,000 2¼-inch dirt bands and 6000 5-inch dirt bands; Mr. H. B. Weaver, Bird-in-Hand, Pa., 135,000 2-inch dirt bands.

393% MORE FRUIT

120 early tomato plants reported in Market Growers' Journal, Jan. 1, 1914, raised in 4-inch clay pots (31 cubic inches of soil and roots), had yielded up to Aug. 11 7⅝ peach baskets—$4.75 worth of ripe tomatoes, while 120 plants raised in 4-inch SQUARE paper pots (64 cubic inches of soil and roots), had yielded 33 peach baskets—$23.50 worth of ripe tomatoes—393 per cent more.

PANAMA-PACIFIC INTERNATIONAL EXPOSITION

We have received an order for 100,000 of our Square Paper Pots from the Panama-Pacific International Exposition.

Square paper pots are manufactured on the Pacific coast, but the Panama-Pacific International Exposition sends across the continent for ours.

This order was not sought or solicited, but came because of the National reputation of our Paper Pots and Dirt Bands.

PROMPT SHIPMENT

THE DALLES FLORAL COMPANY
20,000 Square Feet of Glass.
The Dalles, Oregon, Jan. 4th, 1915.

F. W. Rochelle & Sons.

Dear Sirs: The thoroughly dependable quality of material commends them to users everywhere. Growing and shipping in same pots saves all kinds of labor.

Tomato plants which without your pots sell here for $1.00 per 100, raised in your pots sell at $4.00 per 100. Yours very truly,
The Dalles Floral Co.

"I raised tomato, cabbage, eggplant and pepper plants in the pots bought of you. They accomplished their purpose of keeping the roots of the plants separate and in their own spaces to perfection. From about 2700 tomato plants I picked 1140 marketable crates of tomatoes which brought me $600." D. B. Moses, Purchase, N. Y.

"We grew about 800 tomato plants in your paper pots for our uncle in Rock Creek, Ohio. There is a canning factory there.

Our uncle says they were by far the best plants set out in Rock Creek last spring. We sent them 16 miles on a platform dray, rather than take a chance on a delay in freight, and the teamster told us he had a dozen chances to sell them on the way down.

We got the Paper Pots so our uncle need not send any pots back. The experiment was satisfactory.

We are impressed with the fact that Paper Pots give so much more root space than other pots.

We hope to use some 4-inch pots for starting 'cukes' and 'toms' for greenhouse work this spring. One firm does greenhouse work only."
Gallup Bros., Ashtabula, Ohio.

"The crop from the plants grown in your dirt bands paid me the best of any crop of tomatoes grown since I have been in the business."
J. M. Gage, Market Gardener, Willimantic, Conn.

"I used the Rochelle dirt bands for early tomatoes and cucumbers with very great success. I had an immense crop of both tomatoes and cucumbers and both started picking fully 15 days before the usual time in this section."
Chas. H. Weaver (Choice Fruit and Vegetables), Dunnville, Ont., Can.

"I used your 4-inch Dirt Bands successfully for tomatoes, watermelons and canteloupes. Had melons much earlier than by planting in open field."
Albert G. Boyle, Owner of the Boyle Orchards, Bentonville, Ark.

"We highly recommend your Dirt Bands. We had tomatoes the first of June, and the only tomatoes in Kay Co., Okla., this year, due entirely to using your Dirt Bands and getting them out early."
Nichols & Son, Market Gardeners, Blackwell, Okla.

"We raised several thousand plants in your paper pots and found it a very satisfactory method. This season we are going to use them exclusively. Kindly quote us on 2, 3 and 4-inch paper pots in large quantities and oblige."
Puritas Farm Products Company, Newburgh, N. Y.

"I used your Dirt Bands for tomatoes, peppers and eggplants—also for mignonette, heliotrope and helichrysum. I and my trade were pleased with them. I shall use more the coming season."
Chas. C. Roberts, Lansdowne, Pa.

"I have used your paper Dirt Bands in the hotbed and find them suitable for about everything. They handle nicely and produce fine plants."
F. J. Gallagher, Woodville, N. Y.

"I think your Paper Pots are O. K. I used them for tomatoes and melons. They put me on the market with these about 2 weeks earlier than I have ever been without the pots."
Wm. Terpstea, Hammond, Ind.

"We raised vegetable plants and asters in your Paper Pots. They accomplished their purpose. They gave better plants than those in clay pots and sold at double price."
Mt. Gilead Floral Co., Mt. Gilead, O.

EXPERIENCE OF 54 GROWERS.

Send for FREE Samples of our Square Paper Pots and Dirt Bands and Big Folder giving 54 EXPERIENCES of Florists and Market Gardeners who raised in our Square Dirt Bands and Paper Pots Roses, Carnations, Chrysanthemums, Asters, Geraniums, Cannas, Verbenas, Salvias, Snapdragons, Vincas, Mignonette, Heliotrope and Phlox, Tomatoes, Egg Plants, Peppers, Cabbage, Strawberry Plants, Cucumbers, Cantaloupes, Watermelons, Lima Beans, Squash and Sweet Corn.

Send today.

Address F. W. ROCHELLE & SONS, Chester, N. J.

FIVE MILLION FLOWER POTS FOR SALE

We have an immense stock of Flower Pots ready for delivery. We have every means of economical manufacture. We have our own timber land within a mile of our factory, and make our crates in our own mill. No charge for crates. Our pot quality is the best. Our prices are right. We will get your business if you figure with us.

Write us now. THE MT. GILEAD POTTERY CO., MT. GILEAD, OHIO

Mention The Review when you write.

WASHINGTON, D. C.

The Market.

Business during the week was slightly better than it has been and there is an almost unprecedented scarcity of roses and carnations. Up to about ten days ago there were far more of these flowers than the market could consume, but now it is almost impossible to secure enough to go around. Regardless of this fact and that roses and carnations are both better than they have been, there is little increase in price. There is a fair demand for American Beauty roses, which are offered at about $3 per dozen. Fireflame sells readily at from $6 to $8 per hundred. Calendulas clean out daily and bring $4. Gardenias are also quite scarce and some of the many out-of-town orders remained unfilled. There is little call for valley. Wallflowers are in and are being picked up as a novelty. Snapdragon is scarce, particularly in yellow, and the demand is a little heavier than usual. The receipts of violets grow heavier daily, forcing down the price. Sweet peas are also much more plentiful than they have been and there is no call for the enormous quantities of narcissi that are to be had at practically the buyer's price. There has been a good demand for Easter lilies and rubrum also sells well on account of heavy funeral work and the scarcity of carnations.

Various Notes.

The S. S. Pennock-Meehan Co. has added an attractive automobile for delivery purposes. The machine has a green body with black trimmings, with the firm's name in gold on either side. A garage has been built at the rear of the store at 1216 H street, northwest. A part of the outside wall was torn down and fashioned into a large entrance and a partition was erected inside the store, just back of the iceboxes, forming a room that serves well as the garage.

The Washington Floral Co., 1349 R street, northwest, last week was incorporated with a capital stock of $1,000, divided into shares of a par value of $100. The incorporators and trustees are J. Louis Loose, Nellie R. Loose and Charles F. Diggs. At about the same time the Washington Florists' Co. was thrown into bankruptcy. Mr. Loose is the principal creditor.

The Florists' Club is arranging for an elaborate smoker in connection with the monthly meeting to be held at 1214 F street, northwest, February 2. Nominations for officers to serve during the ensuing year will also be called for at this meeting.

Among the visitors here last week were Sidney H. Bayersdorfer, of Bayersdorfer & Co., Philadelphia, Pa.; William McKissick, representing Leo Niessen Co., Baltimore, Md.; E. W. Mitchell, Stuyvesant Falls, N. Y.; E. Klein, Gwynedd Station, Pa., and I. S. Hendrickson, Flowerfield, L. I.

Gude Bros. Co. last week furnished the decorations for one of the largest balls of the season, given by Rear Admiral and Mrs. Richardson at Rausscher's.

C. L. L.

SEE THAT LEDGE.

Pat. Sept. 18 1900



USE OUR

Patent Iron Bench Fittings and Roof Supports

VENTILATING APPARATUS

Improved Vaporizing Pans for Tobacco Extracts, etc.

Send for Circulars

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

Mention The Review when you write.

Established 1765 Incorporated 1904

FOR "POT LUCK" USE

HEWS STANDARD POTS

AND RED EARTHENWARE SPECIALTIES

POT MAKERS FOR A CENTURY AND A HALF

WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.

Warehouses CAMBRIDGE, MASS. NEW YORK, N. Y.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY

Mention The Review when you write



Established 1884

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N Leavitt St., Chicago

Cor. solicited in Ger. and Eng.

Mention The Review when you write.



GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street

Near Wrightwood Ave. CHICAGO, ILL.

Mention The Review when you write

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage. Send your orders to the

C. C. Pollworth Co.

MILWAUKEE, WIS.

Mention The Review when you write.



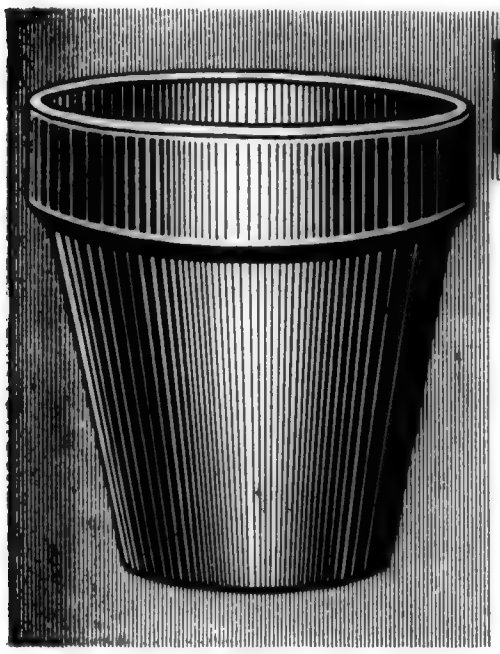
The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce

400 Oaks Street

Waltham, :: Mass.

Mention The Review when you write.



HAEGER QUALITY POTS

POTS that will please you, for they are standard in shape, smooth, easy to handle, and porous enough to aid plants in making exceptional growth. We pack carefully, ship promptly and promise you complete satisfaction. Send us your flower pot orders now. Samples of pots free.

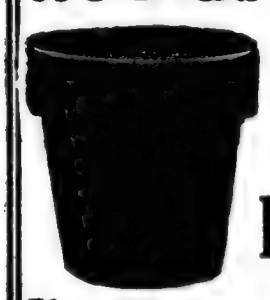
Glazed Porch Pots, Rose Jars, Baskets, Vases and Jardinieres.

New designs of pleasing glazed pottery in practical and artistic shapes in new glazes never before offered to florists. Pottery that will delight your trade and make your cash register glad.

Ask for new catalogue and price list of flower pots and glazed ware.

9 Sherwin Bldg. **HAEGER BRICK & TILE CO.** ELGIN, ILL.

We Lead In Quality and Finish



STANDARD Flower Pots

The Pfaltzgraff Pottery Co.
YORK, PA.

Mention The Review when you write.

Logan Pots are Best by Test



Flower Pots .....2 to 14 inch
Azalea Pots.....4 to 14 inch
10 and 12-inch Hanging Baskets
Cemetery Vases and Lawn Vases

Write us for Special Prices
No Package Charges

THE LOGAN POTTERY CO., Logan, Ohio

Syracuse Red Pots

PROMPT SERVICE
RELIABLE GOODS

Special Discounts on Large Orders

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
Successor to
Syracuse Pottery Co.
Syracuse, N. Y.

Mention The Review when you write.



RED POTS

that you will be proud to have on your benches, is the kind we have to offer. We use nothing but the best material and skilled labor and offer you a first-class pot at a popular price. All goods are carefully selected and packed, thus insuring full count upon opening your crates. Isn't that worth considering?

We also have a full line of **Azalea Pots, Hanging Baskets** and other goods used by Florists—ask for catalogue.

We also make the famous **"MOSS AZTEC"** ware.

The Peters & Reed Pottery Co.

Gen'l Office and Works
SO. ZANESVILLE, O.

Chicago Office and Sample Room
180 NO. DEARBORN ST.

New York Sample Room—25 WEST BROADWAY

1000 Ready Packed Crates Standard Flower Pots and Bulb Pans

Can be shipped at an hour's notice.
Price per crate:

2000	1¾	in., crate,	$6.00	456	4½	in., crate,	$6.24
1500	2	" "	4.88	320	5	" "	4.51
1500	2¼	" "	5.25	210	5½	" "	3.78
1500	2½	" "	6.00	144	6	" "	3.16
1000	3	" "	5.00	120	7	" "	4.20
800	3½	" "	5.80	60	8	" "	3.00
500	4	" "	4.50	48	9	" "	3.60

48 10-in., crate, $4.80

Hilfinger Bros. Pottery, Fort Edward, N. Y

AUGUST ROLKER & SONS, 51 Barclay St.,
New York City Agents
Our Specialty: Long Distance and Export Trade

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.
Mention The Review when you write

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.
213-223 Pearl St., NORRISTOWN, PA.

USE THE PEERLESS BLOWER

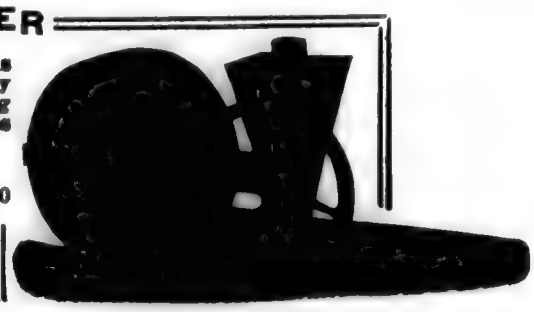
DESTROY MILDEW

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the **Peerless**, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the **Peerless** or order direct from us. Price, $4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.



Mention The Review when you write.

CINCINNATI.

The Market.

The market continues in the same general condition as at last writing. Receipts are slightly heavier, but are not strong enough to cause any appreciable change in conditions. Shipping business is good. More roses might have been used last week, had they been forthcoming. All the receipts in this line met with a waiting market. Carnations give indications of being more plentiful, but are selling well. The lily supply is large and continues to meet with a good call. Both callas and rubrums may also be had. The offerings in valley, violets and orchids are sufficient for immediate wants and are of high quality. The narcissus supply is large. Other offerings include Roman hyacinths, wallflowers, baby primroses and forget-me-nots.

Various Notes.

C. E. Critchell has been getting in some fine plumosus and Sprengeri from the Lake Shore Ferneries, at Leesburg, Fla.

P. J. Olinger went up to Newcastle, Ind., last week.

The fine baby primroses, forget-me-nots and wallflowers that L. H. Kyrk has been receiving from S. Batson, of Kalamazoo, Mich., have been meeting with a ready sale.

L. Davis, of P. J. Olinger's, who was injured recently by a fall on an icy sidewalk, is back at his work.

Mr. and Mrs. C. E. Critchell and R. Witterstaetter are about to leave for Buffalo. C. H. H.

PORTLAND, ME.

Dinner at Dunstan.

A party of florists from Portland and vicinity enjoyed a dinner and entertainment at the Wayland House, Dunstan, Thursday evening, January 14, and it proved a most delightful gathering. Among those in the party were: Mr. and Mrs. Bannigan, of Saco; Mr. and Mrs. Charles S. Strout, of Biddeford; Mr. and Mrs. Harry Libby, of Biddeford; Mr. and Mrs. Alexander Skillin, of Falmouth; Miss Wiggin, Miss Hersey, Mr. Harrington, Miss Marsh, Miss Marion E. McGunnigle, Mr. and Mrs. Mahoney, of Saco; Mr. and Mrs. Leonard, Mr. and Mrs. Fred E. Smith, of Gorham; Mr. and Mrs. Perez B. Burr, of Freeport; Mr. Goldthwaite, of Freeport; Miss Blanche Newcomb, Mrs. Orland Smith, Miss Bertha F. Lougee, Urban Carter, Miss Elsie Jacobs, Miss Alice Hersey, Mrs. Cora N. Dennett, Mrs. Liberty B. Dennett, Mrs. McBride, Mrs. Meloon, Mr. and Mrs. Conant.

Following the dinner there were solos by Miss Marsh and readings by Mrs. Skillin, and then the party danced the Virginia reel and other old-fashioned dances.

WHEN YOU BUY FERTILIZER

Get the kind that is **ALL FERTILIZER,** active, potent and satisfactory.

That's what our **MAGIC BRAND** is. If you haven't tried it, order some **NOW.** If you have tried it, we need not tell you what to do. We know you will order some more.

Chicago Feed & Fertilizer Co.
810 Exchange Ave., Union Stock Yards, CHICAGO

Mention The Review when you write.

SHEEP'S HEAD BRAND — TRADE MARK — NATURAL GUANO CO. AURORA, ILLINOIS

IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

Mention The Review when you write.

HAMMOND'S THRIP JUICE No. 2

Hammond's Paint & Slug Shot Works, Beacon, N. Y.

Dear Sirs: After trying Thrip Juice No. 2 for two seasons, I can say it is the best article I ever used for thrip on roses or carnations, also for white fly. The latter was the worst pest we had to contend with, but after three applications, about four (4) days a part, we were practically free from it. I find it is advisable to apply in the evening, and with a good, strong force pump, proportion one to forty. [Signed] T. J. OPPERMAN, Florist,
January 14, 1915. Camp Hill, Pa.

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PITTSBURGH.

The Market.

A week of bad weather, including rain, snow, sleet and zero, and sometimes all four within twenty-four hours, is what we are having. As a result the supply of cut stock has fallen off, particularly roses, and—would you believe it?—the wholesalers really seem to glory in it! It had been so long since they could tell a man the price and know it would stand that some of them act like boys just out of school. Carnations have fallen off, but there is a quantity of bulbous stock, lilies, tulips, daffodils and Paper Whites. These are plentiful and are increasing daily. Some splendid lilac, freesia and sweet peas add to the variety; then there are yellow daisies, calendulas, wallflowers, mignonette and orchids. In fact, you can get almost anything asked for. Beauties have not been so plentiful, but the Killarneys and Richmond are coming in finer daily. Some fine valley is now in, a little short of foliage, but with splendid spikes of bells.

Various Notes.

C. Phillips opened a new store January 26, at the corner of Forbes and Dallas avenues. Mr. Phillips is a landscape gardener and will push that end of his business. He has also had experience in the cut flower end in New York city and London, so with his general knowledge of the business he should be quite successful.

The delegation from Pittsburgh to Buffalo included Fred Burki, T. P. Langhans, E. C. McCallum, George Marshall and James B. Murdoch. The party left January 26.

The Sunday closing bee is buzzing in the bonnets of the Pittsburgh wholesalers, who do not know what to do with it. Clarke.

WORCESTER, MASS.

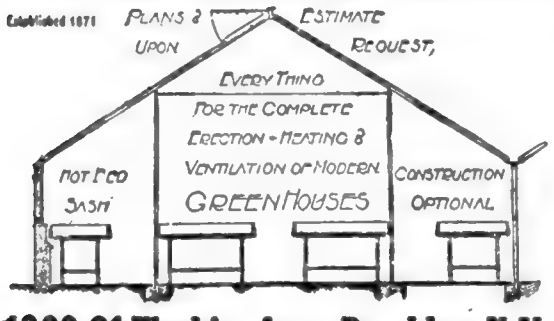
The Massachusetts Fruit Growers' Association recently held its winter convention here. Little business was transacted, as nearly all the time was given over to lectures. Moving pictures showing operations in the great orchards of Massachusetts were shown.

The florists' business in general is quiet. Flowers of all kinds are plentiful and prices low. A few large funerals have helped the retailers, but collections are slow.

Harry Randall's new store has some fine window displays and he reports good transient trade at his new stand.

H. F. A. Lange had a beautiful window last week, of cattleyas and cypripediums in baskets. This week he is featuring Rose Queen peas and white primrose plants. E. M.

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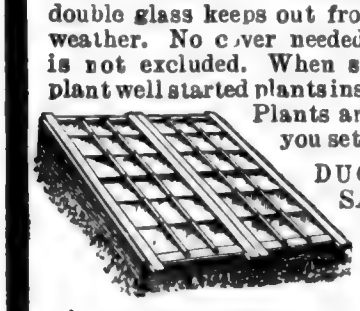
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ROCHESTER, N. Y.

The Market.

Reports from the wholesale trade appear to be quite satisfactory. Business has been good, notwithstanding the sudden fluctuations of the temperature. With the exception of roses, which have shortened up considerably, there remains a full line of good stock. Prices are better and are more in keeping with what they should be. There is a fair demand for Beauties. Sunburst, Shawyer, Cardinal and Ward still are our best sellers. Carnations are shortening up quite a little, for which we are glad. There have been too many on the market. Sweet peas are good and sell well. Lilacs have arrived, but there is no special demand for them. Orchids are in fine shape, price and quality meeting all demands. There are plenty of good lilies. Valley is selling somewhat better. Jonquils, which were quite glutty at first, are becoming less in number. Tulips, although short in stem, are selling better. Violets ars plentiful and cheap. Many potted plants are seen and sell fast.

Various Notes.

The New York State Federation of Florists' Clubs will hold its annual meeting at Ithaca February 10. Prof. White, head of the Floricultural Department of Cornell University, is arranging an attractive program. He asks for a goodly delegation from the Rochester association.

There has been quite a little whispering going the rounds. Some are anxious that the American Carnation Society hold its annual convention and exhibition in this city next year. A goodly number of Rochesterians are at Buffalo this week.

George Keller, Charles Suhr and David Scott, of Corfu, are cutting some fine jonquils.

Henry P. Neun had one of the prettiest windows in town last week. The setting was yellow and lavender.

Miss Rose E. Brown has been away from business for two weeks, having developed a bad cold.

Hugo Teute is cutting some beautiful Victoria narcissi. His cyclamens continue to bloom freely and sell well.

The second delegation of students from Cornell University visited a number of greenhouses in the Irondequoit section, January 23, and in the late afternoon made a tour of the flower stores in the uptown district.

H. E. Wilson has a splendid display of bulbous stock of all kinds. The hyacinths are particularly fine. H. J. H.



Gable of the Wm. Ash Greenhouse, So. Vineland, N. J.

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In our first house we strengthened the long stretch of purlins by a short truss, having a strut at the rafter.

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Had you thought of that?

With a house 72 feet wide, for example, and 500 feet long, you have only two columns across the house and 39 lengthwise, or 78 in all, as against 118 with the old 8 feet 4 inches spacing.

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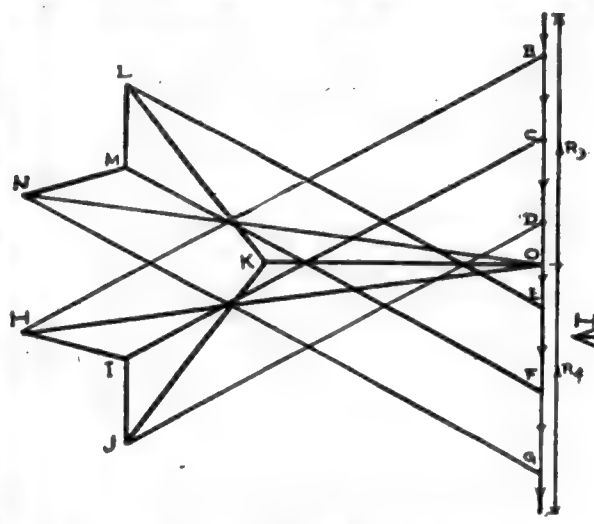
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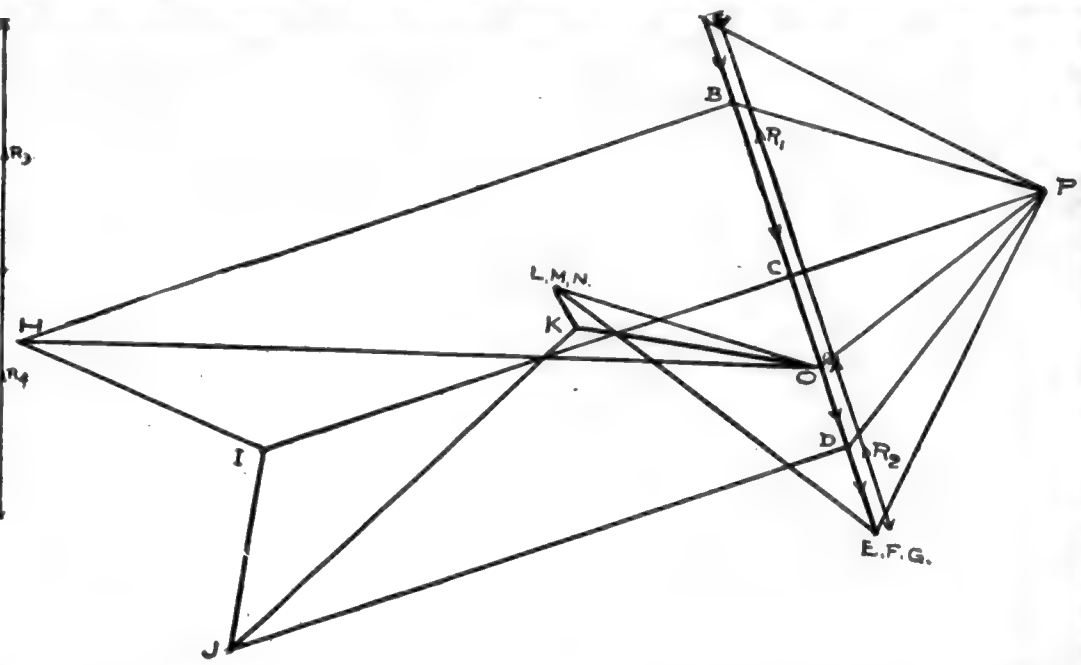
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Sweet alyssum, Double Giant, 2-in., 2c. Cash.
Addems, Morgan & Co., Paxton, Ill.

Alyssum, double giant, 2-in., $2.00 per 100.
E. Rawlings, Wholesale Grower, Olean, N. Y.

AMPELOPSIS.

AMPELOPSIS VEITCHII, 3-yr., extra strong roots and tops, 3 to 4 ft., $8.00 per 100; 2-yr., strong, 2 to 3 ft., $4.00 per 100, $35.00 per 1000; 2-yr., good 18 to 24-in., 50 by parcel post, $2.00; $3.00 per 100, $25.00 per 1000 by express. All packed to carry safely without extra charge.
Chas. Black, Hightstown, N. J.

ANTHERICUM.

ANTHERICUM VARIEGATUM from 2½-in. pots, ready for shift, fine for fern dishes and small hanging baskets, $5.00 per 100. Cash, please.
Birmingham Nurseries Co., Birmingham, Ala.

ARISTOLOCHIAS.

Aristolochia Sipho (Dutchman's pipe), strong plants, 5-8 ft., $12.00 per 100.
East End Nurseries Co., Boskoop, Holland.

ASPARAGUS.

Asparagus plumosus nanus seedlings from greenhouse grown seed, $1.00 100, $8.00 1000.

	100	1000
Asparagus plumosus nanus, 2¼-in.	$3.00	$25.00
Asparagus plumosus nanus, 3-in.	6.00	50.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	.....
Asparagus Hatcheri, 3-in.	8.00	.....
Asparagus Sprengeri, 2¼-in.	3.00	25.00
Asparagus Sprengeri, 3-in.	6.00	50.00
Asparagus Sprengeri seedlings	.60	5.00

Roman J. Irwin, 108 W. 28th St., New York.

ASPARAGUS PLUMOSUS NANUS.
EXTRA STRONG, HEAVY, WELL-GROWN PLANTS.

	100	1000
2½-inch, extra fine	$ 3.00	$25.00
3-inch	6.00	50.00
4-inch	12.00	.....

ASPARAGUS SPRENGERI.

2½-inch	$ 3.00	$25.00
3-inch	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Asparagus plumosus nanus, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000. Asparagus Sprengeri, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $50.00 per 1000.

Asparagus plumosus nanus seedlings, $1.00 per 100; $8.00 per 1000. Asparagus Sprengeri seedlings, 60c per 100; $5.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia, Pa.

ASPARAGUS PLUMOSUS NANUS, good, strong, healthy plants from 3-inch pots, $4.50 per 100. ASPARAGUS SPRENGERI, 3-inch, $3.50 per 100; 4-inch, extra heavy and long sprays, $5.00 per 100.
The Wagner Park Nursery Co., Sidney, O.

PLUMOSUS.

New crop seed, greenhouse-grown	$2.50 1000
Seedlings, extra strong	1.00 100
From 2¼-in. pots	2.50 100

I. O. Kemble, Marshalltown, Iowa.

ASPARAGUS PLUMOSUS NANUS.
SEEDLINGS, CLUMPS, ETC.
Ready now for early spring planting.
Write for prices.
PETER MACK, Box 172, Orlando, Fla.

Asparagus plumosus nanus, 2-in., $2.00 per 100; 1000 3-in., ready for 4 and 5-in., $4.50 per 100. Asparagus Sprengeri, 500 3-in., $2.50 per 100; 4-in., $4.00 per 100; 5-in., $8.00 per 100. Cash.
H. P. Smith, Piqua, O.

Asparagus Sprengeri, strong plants in 3½-in. pots, ready for a shift, $5.00 per 100; $45.00 per 1000. New Nanz & Neuner Co., 663 S. Fourth Ave., Louisville, Ky.

Asparagus plumosus nanus from 2¼-inch pots, $3.00 per 100; $25.00 per 1000. Asparagus Hatcheri, 3-in., $4.50 per 100. Cash with order.
Floral Hill Gardens, Chatham, N. J.

Asparagus plumosus and Sprengeri, 2-in., strong plants, $18.00 per 1000; $10.00 per 500; $6.00 per 250; $2.50 per 100. Cash. While they last.
Ullrich's Greenhouses, Tiffin, O.

Asparagus plumosus clumps, transplanted in bench last spring, plants average 3 plants to the clump, $3.00 per 100 clumps.
B. H. Haverland, Mt. Healthy, O.

5000 Asparagus Hatcheri, 2¼-in., $25.00 per 1000; while they last; seedlings, $8.00 per 1000; 3-in., $3.50 per 100.
Wm. Ehmann, Corfu, N. Y.

ASPARAGUS PLUMOSUS NANUS.
4-inch, nice plants.....$10.00 per 100
3-inch ..... 6.00 per 100
A. N. PIERSON, INC., CROMWELL, CONN.

2000 strong 3-in. Asparagus plumosus, $6.00 per 100; $50.00 per 1000. Positively cash with order.
Erdman & Ulrich, Belair Rd., Baltimore, Md.

Asparagus plumosus nanus seed, fresh greenhouse-grown, $2.50 per 1000; 3-in., $4.00 per 100; 3-in. Sprengeri, $4.00 per 100.
South Bend Floral Co., South Bend, Ind.

Asparagus, plumosus and Sprengeri, 2¼-in., $1.75; 3-in., $5.00 per 100. Guaranteed stock.
Fairview Greenhouses, Milton, Pa.

Plumosus, 2¼-inch $2.25 $20.00
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Asparagus Sprengeri, very heavy stock, should be in 4-in., $3.00 per 100. Cash, please.
Dobbs & Son, Auburn, N. Y.

SPRENGERI AND PLUMOSUS.
Choice, healthy 3-in., $5.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Asparagus Sprengeri, out of 2-in., ready for 3-in., No. 1 stock, $2.00 per 100. Woodland Greenhouses, Le Roy N. Brown & Son, Clyde, O.

Asparagus Sprengeri, 2½-in., $2.50 100; 4-in., 7c each; plumosus, 2½-in., $3.00 100; 4-in., 8c each. Oak Grove Greenhouse, Tuskegee, Ala.

Asparagus plumosus and Sprengeri, strong 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Asparagus plumosus, fine 3-in., $4.00 per 100. A. Sprengeri, 3-in., $3.50 per 100. Cash, please.
J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus, 3-in., $6.00 per 100; Sprengeri, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Asparagus plumosus, fine 2-in. stock, ready for 3-inch, $2.50 per 100.
Brehmer's Greenhouse, Chillicothe, O.

2000 3-in. Asparagus Sprengeri, $5.00 per 100; $45.00 per 1000. Cash with order.
Wirth & Gaupp, Springfield, Ill.

Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000.
Storrs & Harrison, Painesville, O.

ASPARAGUS PLUMOSUS, $2.50 per 100; $25.00 per 1000. An honest sample for 10c.
Albert M. Herr, Lancaster, Pa.

Extra good, bushy Asparagus plumosus, fine shape for ferneries, 2-in., 2½c.
Cossairt & Sons, Shelbyville, Ind.

Asparagus Sprengeri, 3½-in. pots, in good condition, ready for a shift or for benching, 6c. Cash, please. O. C. Day, Hudson, Mass.

5000 A. Sprengeri and plumosus seedlings, $1.00 per 100 postpaid. Cash.
C. W. Harrold, Decatur, Ill.

Asparagus plumosus and Sprengeri, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, 2-in., 2c; 3-in., 4c; 4-in., 5c. Cash. Advance Floral Co., Dayton, O.

Asparagus Sprengeri, extra strong 3-in., $5.00 per 100. Krueger Bros., Toledo, O.

Asparagus Sprengeri, 2¼-in., 2c; plumosus, 2¼-in., 2c. Baur Floral Co., Erie, Pa.

Asparagus plumosus, 4-in., $10.00 per 100. Cash. Addems, Morgan & Co., Paxton, Ill.

Asparagus plumosus, 2½-in. pots, 3c each.
Dingee & Conard Co., West Grove, Pa.

Asparagus plumosus nanus, 2¼-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Asparagus Sprengeri, 2½-inch, 2c; $18.00 per 1000. John Faber, R. 4, Box 137, Kankakee, Ill.

Asparagus plumosus, 3-in., 5c.
Cottage Greenhouses, Litchfield, Ill.

Asparagus plumosus, 3-in., ready for 4-in., $4.50 per 100. Kemble Floral Co., Waterloo, Iowa.

Extra strong Asparagus Sprengeri, $4.50 per 100. Cash. J. C. Steinhauser, Pittsburg, Kan.

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Aspidistras, green, 5, 6 and 8-in. pots, good stock, 3½c per leaf.
H. C. Doescher, 2000 Gentilly, New Orleans, La.

Aspidistras, green and variegated, 4-in., 3 and 4 leaves, 9c per leaf. Cash.
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REMEMBER! I am the ORIGINATOR of the celebrated Sawyer ASTERMUM. Descriptive circular on application; colors, white, pink, lavender and purple. Price, $5.00 per oz. Cash with order. Albert A. Sawyer, Forest Park, Ill.

Asters, astermums, white, pink and lavender, our own grown, from best plants only, severely rogued, very choice, ¼ oz., 50c; ½ oz., $1.00; 1 oz., $2.00. C. Betscher, Canal Dover, O.

ASTER SEED, superior for cut flowers. Write for list and prices.
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For immediate delivery for Easter forcing, 10 to 20 in. high, 75c to $2.50 each. Order early and be sure of getting the selected stock.
Complete price list of plants on application.
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Azalea mollis, 15 to 18-in., bushy, 40c each, $4.25 per doz.; $35.00 per 100.
Azalea Hinodegiri, 15 to 18-in., very bushy, $1.50 each.
Storrs & Harrison Co., Painesville, O.

Azaleas, 75c, $1.00 up to $2.50 each. Cash, please. Ernest Rober, Wilmette, Ill.

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Aucuba Japonica punctata, beautifully spotted foliage, 18 to 24 in. high, bushy, 75c each.
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Bay trees—standard and pyramids. All sizes. Price list on demand.
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Bedding plants, carnations and chrysanthemums; every plant good. Trailing Queen coleus, 2-in., 2c; R. C., 80c 100. Erfordii, grand begonia, 2-in., 3c; R. C., 1½c. German Ivy, 2-in., 2c; R. C., 1c. Pelargoniums, 4-in., 5c; 3-in., 4c; R. C., 1c. Melrose snapdragons, R. C., 5c. Silver Pink and Buxton's Pink, R. C., 1½c. 100,000 green and variegated vincas, 2½-in., 2½c; R. C., 1c, $8.00 per 1000. Chrysanthemums, Kalb, Shaw, V. Poehlmann, R. C., 2c; Chieftain, Alice and Golden Salomon, 3c; Chadwick Improved, 4c. 20 other varieties. Early propagated carnation plants, 2-in. stock, 4c; R. C., 3c—White Perfection and Lawson. Cash, please. Every plant guaranteed or your money back.
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BEGONIAS.

	100	1000
Lorraine, 3-in.	**$25.00**	.....
Lorraine, 4-in.	**40.00**	.....
Cincinnati, 3-in.	**27.50**	.....
Cincinnati, 4-in.	**50.00**	.....
Cincinnati, 5-in.	**60.00**	.....
Chatelaine, 2½-in.	**8.00**	**$ 70.00**
Chatelaine, 3-in.	**12.50**	.....
Chatelaine, 4-in.	**20.00**	.....
Luminosa, 2¼-in.	**6.00**	**50.00**
Luminosa, 4-in.	**12.00**	**100.00**
Luminosa, 5½-in., in bloom	**25.00**	.....

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If you are not growing Begonia CORALLINA DE LUCERNE, you are overlooking the grandest variety yet offered. We have to offer good, clean, young stock, in 2½-in. pots at 8c; same variety in 4-in. pots, in bud and bloom, at 15c. Best of packing.

BEGONIA TEMPLANI, good stock, 2½-in. pots at $5.00 per 100. Best of packing.

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	100	1000
Begonia Lorraine, 2¼-in.	$14.00	.....
Begonia Lorraine, strong, 3½-in.	35.00	.....
Begonia Lorraine, strong, 4-in.	45.00	.....
Begonia Lorraine, strong, 5-in.	55.00	.....
Begonia Cincinnati, 2¼-in.	15.00	.....
Begonia Cincinnati, 3-in.	24.00	.....
Begonia Chatelaine, 2¼-in.	6.00	$50.00
Begonia Chatelaine, 3-in.	10.00	90.00
Begonia Chatelaine, 4-in.	15.00	.....

Roman J. Irwin, 108 W. 28th St., New York.

BEGONIA CHATELAINE.

2¼-inch	$5.00 per 100
3-inch	8.00 per 100

BEGONIA XMAS RED.

2¼-inch	$ 6.00 per 100
3-inch	10.00 per 100

Cash, please.

Booking orders for Cincinnati and Lorraine for June delivery. Write for prices.
ERNEST ROBER, WILMETTE, ILL.

BEGONIA CORALLINA LUCERNE, the wonderful new flowering begonia, 2¼-in. pots, $1.00 per doz.; $8.00 per 100.

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Begonia Gloire de Chatelaine, 2-in., $4.00; 3-in., $7.00; 4-in., $12.00; 5-in., $20.00 per 100. These are an extra choice lot of plants; if not used for sale, they make good stock plants at a bargain price. Christ Winterich, Cyclamen Specialist, Defiance, O.

Rex begonias, nice plants, in assortment, $4.00 per 100. Blooming varieties of begonias, in assortment, $2.50 per 100; Erfordii, 2-in., $3.00 per 100; 2½-in., $4.00 per 100; 3-in., $6.00 per 100.
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Begonias, luminosa and Erfordii, strong rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash with order.
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Beautifully flowered plants of Glory of Cincinnati at 25c, 35c and 50c each. Greatly reduced from Christmas prices.
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Rex begonias, finest varieties in good assortment, 2-in., 4c. Young plants, just what you want to grow on. Satisfaction guaranteed. Cash, please. F. E. Selkregg, North East, Pa.

Begonias, Xmas Red, 2-in., ready for 3-in., $6.00 per 100; 4-in., large plants, will give you lots of cuttings for next season, 30c each.
Frank Kopriver, Duquesne, Pa.

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Rex begonias, assorted, 2-in., $4.00 per 100; $35.00 per 1000. Closson, $5.00 per 100. Cash, please. E. B. Randolph, Delavan, Ill.

Begonia luminosa, in bloom, strong 3-in., 8c; 4-in., 12½c. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Begonias, strong 2-in.: Guttata, 1½c; Sandersoni, 2c; Carnot, Lesseps, rubra, Daw, Thurstoni and Feasti, 3c each. Ragan Bros., Springfield, O.

Begonias, luminosa and Erfordii, strong R. C., $1.00 per 100. Cash, please.
Aurora Greenhouse Co., Aurora, Ill.

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Begonias, Erfordii, gracilis luminosa, semperflorens alba, out of 3-in., 5c. Cash, or c. o. d. R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Begonias, luminosa, Erfordii, $2.50 100; Feastii (Beefsteak), 2½-in., $3.00 100.
Oak Grove Greenhouse, Tuskegee, Ala.

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50,000 Berberis Thunbergii, 2 and 3-yr., in all sizes up to 3 ft., $2.00 per 100 up. Send for price list. Southside Nurseries, Chester, Va.

100,000 Berberis Thunbergii, all sizes up to 2 and 3 ft. Write for wholesale trade list.
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JERUSALEM CHERRIES, fine 4-inch stock, in full fruit, $1.50 per doz.; $10.00 per 100. Cash.
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BOUGAINVILLEA GLABRA SANDERIANA. 2¼-in. pots, $5.00 per 100, $45.00 per 1000; 3-in. pots, $10.00 per 100; 4-in. pots, $15.00 per 100.

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Bougainvillea glabra Sanderiana, 4-in., pots, $15.00 per 100.
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BOXWOOD, BUSH SHAPE.

12-in.	$0.30 each	24-in.	$1.00 each
18-in.	.50 each	30-in.	1.50 each

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36-in.	$2.25 each	48-in.	$3.50 each
42-in.	3.00 each	54-in.	4.00 each

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18x18-in. ..... $3.50 each
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Box trees, standards, pyramids and bush, in various sizes. Price list on demand.
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HIGHEST GRADE.

SINGLE EARLY TULIPS: Couleur Cardinal, 100 $1.40, 1000 $12.50; Cottage Maid, 100 75c, 1000 $6.50; Keizerskroon, 100 $1.10, 1000 $9.50; La Reine, 100 65c, 1000 $5.50; Prosperine, 100 $2.25, 1000 $20.00; Rose Grisdelin, 100 75c, 1000 $6.50; Yellow Prince, 100 85c, 1000 $7.50.

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HYACINTHS: Dutch Romans, first size selected bulbs for forcing, named varieties, all colors, $4.00 per 100, $36.00 per 1000. French Romans, large bulbs, $3.00 per 100.

NARCISSUS: Double Von Sion, Double Nose, 100 $2.00, 1000 $18.00.

PAPER WHITE GRANDIFLORA, large bulbs, 100 90c; $10.00 per case of 1250.

Net cash. 250 at 1000 rate. All orders filled same day received.
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MEXICAN TUBEROSE BULBS, the best all around summer cut flower for florists; absolutely does not blight. Each bulb throws from 5 to 15 flower stalks, $1.00 per 100; $8.00 per 1000. Cash, please. El Paso Nursery Co., El Paso, Tex.

Bulbs of all descriptions. Write for prices.
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Calceolaria hybrida grandiflora, strong well-grown plants, 5-in. pots, 35c. High Holbern strain. Cash, please.
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FANCY LEAVED CALADIUMS,
Good varieties, nice, large bulbs,
$8.00, $10.00 and $12.00 per 100. Cash.
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Exclusive Fancy Leaved Caladium Growers,
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Godfrey callas, true stock, strong 3-in., ready for 4 and 5-in., some have bloomed, $5.00 per 100; good started plants from flats, $1.00 per 100.
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150 Godfrey callas, 4-in.; 125 3-in.; highest bidder gets them; they are in my way.
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Spotted calla bulbs, 4c each; yellow calla, Elliottiana, 7c each.
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Godfrey callas, nice 3-in., $4.75 per 100; large bulblets from flats, 50c per 100; $4.00 per 1000.
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Godfrey callas, blooming size, ready to shift, 3½ and 4-in., 10c and 12½c. Cash.
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Godfrey callas, 2 and 2½-in. pots, $25.00 and $35.00 per 1000. C. L. Reese, Springfield, O.

Godfrey callas, 3-in., 3c; a bargain. Cash.
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STARTED PLANTS FROM POTS.

FIREBIRD, the largest red flowered canna, 75c each; $8.50 per dozen.

QUEEN HELEN, the giant orchid flower, as free blooming as the truss flowered, golden yellow, red spots, $1.75 each; $20.00 per dozen.

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	Doz.	100
Duke of York	$1.25	$ 8.00
Hungaria	1.25	8.00
Kate F. Deemer	1.50	10.00
Karl Kirsten	1.00	8.00
Mrs. A. F. Conard, per 1000, $60.00	1.00	7.00
Rosea Gigantea	1.50	10.00
Undine	1.00	7.00

STANDARD CANNAS, dry roots, $2.50 per 100; $20.00 per 1000: Allemania, Atlanta, Austria, Comte de Bouchard, Egandale, Florence Vaughan, Mme. Crozy, Paul Marquand, Pennsylvania, Richard Wallace, Sec. Chabanne.

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Our own home grown stock is true to name. Extra selected, plump, sound, 2, 3 and 4 eye roots.

	100		100
Austria	$1.00	Louisiana	$1.50
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For other kinds, new vars., also caladiums, begonias, dahlias, gloxinias, gladiolus, tuberoses, etc., ask for price list. Special price for large orders.

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Cannas, Ohio-grown, A.A-1, 2 to 3-eye tubers: Austria, Burbank, Allemania, 1c each; mixed, 1c. C. Henderson, D. Harum, F. Vaughan, Indiana, Louisiana, Mrs. Kate Gray, Mme. Crozy, Mlle. Berat, Pennsylvania, R. Wallace, Shenandoah, 1½c each; A. Bouvier, Ami Pichon, Cinnabar, Duke of Marlboro, Dr. Nansen, Gladiator, Gladioflora, J. D. Eisele, Mrs. Karl Kelsey, Pillar of Fire, Pres. Meyers, Souv. d'Ant. Crozy, Uncle Sam, Venus, Wyoming, 2c; $17.50 per 1000. King Humbert, 2½c; $20.00 per 1000; Hungaria, 4c; $37.50 per 1000. Special rate on larger lots.
C. Betscher, Canal Dover, O.

PLUMP, STRONG ROOTS.
QUALITY GUARANTEED.

	100	1000
King Humbert	$2.50	$20.00
Florence Vaughan	2.00	15.00
Mme. Crozy	2.00	15.00
Wyoming	2.00	15.00
Robusta	2.00	15.00

Cash with order, or satisfactory references.
JOSEPH S. MERRITT,
THE MARYLAND FLOWER GARDEN,
COLGATE, BALTIMORE, MARYLAND.

CANNAS, 2 TO 4 EYES.

Foliage varieties, Musaefolia, Black Prince and Black Beauty, 1c each, $1.00 per 100; flowering varieties, Florence Vaughan, 1c each, $1.00 per 100; Minnehaha, 1½c each, $1.50 per 100; Improved Mont Blanc, 1½c each, $1.50 per 100; Halley's Comet, 1½c each, $1.50 per 100; mixed red or yellow, 1c each; $1.00 per 100. Order now, will ship when wanted. All good, plump, healthy bulbs. Hill City Greenhouses, Forest City, Iowa.

Canna specialists. Send for our complete list of up-to-date varieties at right prices before ordering. Also canna book free.
The Conard & Jones Co., West Grove, Pa.

CANNAS—Continued.

My cannas are grown in field rows, irrigated and horse cultivated; large 2 to 3-eye bulbs, true to name:

Allemania	Indiana
Austria	Louisiana
Burbank	Parthenope
Henderson (35,000)	Pennsylvania

R. Wallace,
$1.50 per 100; $12.50 per 1000.
J. L. Johnson, De Kalb, Ill.

Cannas, sound, plump stock, 2 to 4 eyes: King Humbert, $2.25 per 100; Venus, Pres. Meyers, Wyoming, New York, $1.75 per 100; Von Buelow, Charlotte, Burbank, Wallace, Greisinger, Louisiana and Vaughan, $1.25 per 100.
Henry Bresser & Sons, Muskogee Greenhouse Co., P. O. Box 1491, Muskogee, Okla.

Cannas, 2 to 4-eye divisions, choice stock; KING HUMBERT, $2.50 per 100, $22.50 per 1000; special quotations on 5000 or more. AUSTRIA, FLO. VAUGHAN, MT. BAUNER, PANTELOPE, $1.50 per 100; $12.50 per 1000.
Texas Nursery Co., Sherman, Tex.

Cannas, extra fine stock, true to name: Henderson, F. Vaughan, D. Harum, $1.50; Egandale, Mme. Crozy, Souv. d'Ant Crozy, M. Washington, Berat, Indiana, $2.00; King Humbert, $3.00 per 100.
S. W. Pike, St. Charles, Ill.

Cannas, dormant roots: Mount Blanc Imp., $1.50 per 100; King Humbert and Wm. Sanders, $2.50 per 100; Mrs. Alfred F. Conard and Mrs. Kate F. Deemer, $4.00 per 100; Olympic, $10.00 per 100.
A. B. Campbell, Cochranville, Pa.

Cannas, dry bulbs, 1 to 3 eyes. Allemania, Burbank, Italia, Gray, Pennsylvania, Bedder, Vaughan, Patrie, Henderson, Hose, etc., all at $1.25 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Cannas, Mrs. A. F. Conard, rosea gigantea, $6.00 per 100; King Humbert, $3.00 per 100; Austria, Allemania, Louisiana, Papa Nardy, $2.00 per 100. Cash.
R. E. Moss, Vinita, Okla.

Cannas, Musaefolia, Wyoming, Indiana, Gladiator, J. D. Eisele, Allemania, Burbank, Mlle. Berat, Pennsylvania, $1.50 per 100. Cash.
Morningview Floral Co., Montgomery, Ala.

Cannas, King Humbert, Express, $3.00 per 100, $25.00 per 1000; Florence Vaughan, David Harum, Chas. Henderson, $1.50 per 100; $12.50 per 1000. Cash, please.
Ernest Rober, Wilmette, Ill.

Cannas, nice bulbs, 2 to 4 eye: Allemania, 90c per 100, $7.50 per 1000; Austria, $1.00 per 100; $8.00 per 1000.
F. B. Babbitt & Co., Perry, Okla.

CANNAS, tubers, 3 to 5 eyes, mixed colors, $1.00 per 100; $5.00 per 1000.
The Wagner Park Nursery Co., Sidney, O.

Cannas, Pennsylvania, Venus, Gladiator, Kate Gray, fine roots, 1 to 3 eyes, $1.00 per 100.
Stuhldreher Bros., Mansfield, O.

Cannas, fine named sorts, mixed, $1.00 per 100; 250 for $2.00.
C. S. Tait, Brunswick, Ga.

Cannas, mixed, all colors, 75c per 100.
Bird Forrest, Waxahachie, Tex.

Canna King Humbert, strong tubers, $2.25 per 100. Cash.
R. Scheffler, Wheaton, Ill.

CARNATIONS.

500,000 CARNATION CUTTINGS.

We are devoting our entire plant to the growing of carnation cuttings. Our stock plants are grown cool and not allowed to flower, so all the strength goes to the cuttings. Experience had proved beyond question that these are far superior to cuttings taken from flowering plants. We have an abundance of stock and our propagators are instructed to use only perfect cuttings. These are now rooting nearly 100%.

We invite you to come and see our stock.

GOOD STOCK for you for another season means SUCCESS; POOR STOCK means FAILURE.

Our guarantee goes with every cutting and, if not satisfactory, may be returned and money back.

	100	1000
Matchless, best white	$6.00	$50.00
Philadelphia, fine pink	6.00	50.00
Enchantress Supreme, very fine	4.00	35.00
Enchantress, light pink	3.00	25.00
Pure White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Mrs. C. W. Ward, fine pink	3.00	25.00
Victory, scarlet	3.00	25.00

SPECIAL! 5% discount where cash accompanies order.

250 at 1000 rates.

Special prices on large orders. Let us figure on your wants. See our display ad in this issue.
Smith & Gannett, Geneva, N. Y.

CARNATION ROOTED CUTTINGS.
FEBRUARY AND MARCH DELIVERY.

	100	1000
Philadelphia, pink	$6.00	$50.00
Champion, red	6.00	50.00
Pocahontas	3.50	30.00
Rosette	2.50	20.00
White Wonder	2.50	20.00
White Enchantress	2.50	20.00
Enchantress	2.50	20.00
Beacon	2.50	20.00

Place orders early and insure prompt delivery. 250 or more of one variety at 1000 rate. The quality of this stock is unsurpassed and packing is done carefully, by experienced men.
HOLLYWOOD GARDENS,
HOLLYWOOD, WASHINGTON.

CARNATION CUTTINGS.

You may be able to buy them cheaper, but you CAN NOT BUY BETTER QUALITY than we furnish. Our cuttings are all grown by men who know Carnations and make it a specialty. Our guarantee, as well as the growers' is back of every cutting purchased from us. TRY US AND BE CONVINCED.

READY FOR SHIPMENT IMMEDIATELY.

	Per 100	Per 1000
Akehurst	$12.00	$100.00
Alice	12.00	100.00
Good Cheer (Dorner)	12.00	100.00
Pink Sensation (Dorner)	12.00	100.00
AVIATOR	12.00	100.00
MRS. CHAS. SIEGWART	7.00	60.00
MATCHLESS, the best white	6.00	50.00
Gorgeous	6.00	50.00
ENCHANTRESS SUPREME	4.00	35.00
CHAMPION, the coming red	6.00	50.00
Philadelphia	5.00	40.00
Peerless Pink	6.00	50.00
Pink Delight	5.00	40.00
Princess Dagmar	6.00	50.00
Rose-Pink Enchantress	3.00	25.00
Gloriosa	3.50	30.00
Benora	3.00	25.00
Northport	3.00	25.00
Enchantress	3.00	25.00
White Perfection	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Dorothy Gordon	3.00	25.00
Rosette	3.00	25.00
Winona	3.00	25.00
Washington	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Alma Ward	3.00	25.00
The Herald	4.00	35.00
Pocahontas	4.00	35.00
Beacon	3.00	25.00
Comfort	3.00	25.00
St. Nicholas	3.00	25.00
Harlowarden	3.00	25.00
Victory	3.00	25.00
Eureka	3.00	25.00
Scarlet Wonder	3.00	25.00
Yellow Prince	4.00	35.00
Yellowstone	4.00	35.00

Special prices on large quantities.
Write for complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

ROOTED CUTTINGS
NOW READY.

PEERLESS PINK. Dark pink, the ideal carnation. Making good with those who bought last year. Very free bloomer, nice even color. The money maker. Rooted cuttings, $6.00 per 100; $50.00 per 1000.

	100	1000
Matchless, white	$6.00	$50.00
Champion, scarlet	6.00	50.00
Yellow Prince, yellow	6.00	50.00
Philadelphia, medium pink	6.00	50.00
Gloria, medium pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Pink Delight	6.00	50.00
Herald, scarlet, very fine flower, stiff stems	4.00	30.00
Enchantress Supreme	4.00	30.00
Conquest, overlaid pink	4.00	30.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Enchantress	3.00	25.00
Gloriosa	3.00	25.00
Victory	3.00	25.00

All Stock Guaranteed.
CHICAGO CARNATION CO.,
A. T. Pyfer, Manager,
30 East Randolph St., Chicago, Ill.

CARNATIONS—STRONGLY ROOTED.

The carnations in our big steel-frame houses are in the perfection of health and vigor. Growers will find it greatly to their profit to get young stock from these FINE MODERN HOUSES.

	100	1000
ALICE, P. SENSATION, GOOD CHEER	$12.00	$100.00
MATCHLESS, very fine	6.00	50.00
CHAMPION, the red wonder	6.00	50.00
YELLOW PRINCE, PHILADELPHIA	5.00	40.00
GLORIOSA	4.00	30.00
WHITE WONDER	3.00	25.00

White Enchantress, Rose-pink Enchantress, Light-pink Enchantress, Mrs. C. W. Ward, Washington, Rosette, Beacon, Commodore, $2.50 per 100; $20.00 per 1000.

No stock sent out until it is strongly rooted. Place your order for this high quality stock and you will be more than pleased.
GULLETT & SON, LINCOLN, ILL.

CARNATION CUTTINGS.
ORDER NOW FOR
IMMEDIATE DELIVERY.
WE GUARANTEE QUALITY.

NEW VARIETIES that have made good—

	100	1000
Matchless, white	$6.00	$50.00
Philadelphia, pink	6.00	50.00
Champion, red	6.00	50.00
STANDARD VARIETIES—		
White Wonder	3.00	25.00
Herald, red	3.00	25.00
Beacon, red	3.00	25.00
Rosette, dark pink	3.00	25.00
Enchantress Supreme (better than Enchantress)	4.00	35.00
Enchantress, pink	3.00	25.00
Enchantress, white	3.00	25.00
Mrs. C. W. Ward, dark pink	3.00	25.00
Mayday, pink	3.00	25.00

A. HENDERSON & CO.,
369 RIVER ST., CHICAGO.

CARNATION CUTTINGS.
PLACE YOUR ORDER NOW
FOR JANUARY AND LATER DELIVERY.

	100	1000
NEW VARIETIES—		
Champion red	$6.00	$50.00
Matchless, white	6.00	50.00
Philadelphia pink	3.00	25.00
STANDARD VARIETIES—		
Herald, red	3.50	30.00
Gloriosa, pink	3.00	25.00
Enchantress, light pink	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rosette, dark pink	3.00	25.00
Northport, dark pink	2.50	20.00

250 or more of one variety at 1000 rate. The stock from which we are propagating is of the very highest quality. Our plants are grown for cuttings only. Our cuttings are rooting almost 100 per cent. We positively guarantee all our cuttings to be true to name, clean, healthy and well rooted. Let us supply you with cuttings for this year. To you it will mean satisfaction, to us, a regular patron.
ROLF ZETLITZ,
WOODLAWN AVE., LIMA, OHIO.

CARNATION CUTTINGS.
SATISFACTION GUARANTEED.
Clean, Healthy, Well Rooted Cuttings,
January and later delivery.

	100	1000
Scarlet Champion, red	$ 6.00	$ 50.00
Matchless, white	6.00	50.00
Philadelphia, Pink	6.00	50.00
Princess Dagmar, crimson	6.00	50.00
Good Cheer (Dorner's), pink	12.00	100.00
Pink Sensation (Dorner's)	12.00	100.00
Alice (Fisher's), Feb. delivery	12.00	100.00
Enchantress Supreme	4.00	35.00
Pink Delight	5.00	40.00

The following $3.00 per 100, $25.00 per 1000: White Wonder, White Enchantress, White Perfection, Enchantress, Rose-pink Enchantress, Mrs. C. W. Ward, Rosette, Beacon, Herald, Eureka, Winsor.

250 of one variety at 1000 rates.

Cuttings are from plants grown for cuttings only.
Roman J. Irwin, 108 W. 28th, St., New York.

CARNATION CUTTINGS.

Taken from our own plants that are grown cool and not allowed to flower. This gives you vigorous cuttings. You cannot buy better quality than we offer.

READY FOR IMMEDIATE SHIPMENT:

	Per 100	Per 1000
White Perfection	$3.00	$25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Pink Enchantress	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Winsor	3.00	25.00
Beacon	3.00	25.00
Pink Delight	5.00	40.00
Philadelphia	5.00	40.00

Special prices on larger quantities.
PITTSBURGH CUT FLOWER CO.,
WHOLESALE GROWERS, PITTSBURGH, PA.

CARNATION CUTTINGS.
MATCHLESS,
$6.00 per 100; $50.00 per 1000.
One of the best white carnations;
Has made good everywhere.
WHITE PERFECTION, WHITE ENCHANTRESS,
WHITE WONDER, BEACON, RONFIRE,
MRS. C. W. WARD, ALMA WARD,
ENCHANTRESS, BENORA,
$3.00 per 100; $25.00 per 1000.
250 at 1000 rate.
GLORIOSA, GORGEOUS,
$4.00 per 100; $35.00 per 1000.
Special price on all cuttings in quantity.
THE LEO NIESSEN CO.,
12th & RACE STS., PHILADELPHIA, PA.

WELL ROOTED CARNATION CUTTINGS.

Enchantress	$2.00	100;	$18.00	1000
White Enchantress	2.00	100;	18.00	1000
Dorothy Gordon	2.00	100;	18.00	1000
Washington	2.00	100;	18.00	1000
C. W. Ward	2.00	100;	18.00	1000
Winsor	2.00	100;	18.00	1000
Victory	2.00	100;	18.00	1000
Sangamo	2.00	100;	18.00	1000
Herald	2.50	100;	20.00	1000
Beacon	2.50	100;	20.00	1000
Northport	2.50	100;	20.00	1000
Commodore	2.50	100;	20.00	1000

Cash, or c. o. d.
MILLER BROS.,
5558 N. Lincoln St., Chicago.

Philadelphia	$6.00	100;	$50.00	1000
Matchless	6.00	100;	50.00	1000
Gorgeous	6.00	100		
Yellow Prince	4.00	100;	35.00	1000
Pocahontas	3.50	100;	30.00	1000
Benora	3.00	100;	25.00	1000
C. W. Ward	2.50	100;	20.00	1000
White Wonder	3.00	100;	25.00	1000
White Enchantress	2.50	100;	20.00	1000
Enchantress	2.50	100;	20.00	1000
Rose-pink Enchantress	2.50	100;	20.00	1000
Victory	2.00	100;	18.00	1000
Mayday	2.00	100;	18.00	1000

PETER WEILAND, New Castle, Ind.

Carnation rooted cuttings: Stock of highest quality from E. G. Hill Co., exceptionally clean and healthy, growing in new houses. Beacon, Pocahontas, Mrs. C. W. Ward, Benora and Yellow Prince, $2.00 per 100. Special terms on large quantities. Cash, please.
Chas. H. Rice, Bedford St., Lexington, Mass.

CARNATION CUTTINGS.
IMMEDIATE DELIVERY.

Enchantress	$2.50 100;	$20.00 1000
Rose-pink Enchantress	2.50 100;	20.00 1000
Mrs. C. W. Ward	2.50 100;	20.00 1000
Northport	2.50 100;	20.00 1000
Champion	6.00 100;	50.00 1000
Commodore	2.50 100;	20.00 1000
Beacon	3.00 100;	25.00 1000
FEBRUARY DELIVERY.		
White Wonder	3.00 100;	25.00 1000
White Enchantress	2.50 100;	20.00 1000
Matchless	6.00 100;	50.00 1000
Princess Dagmar	6.00 100;	50.00 1000

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

CARNATION ROOTED CUTTINGS,
CLEAN, HEALTHY, A-1 STOCK.

	100	1000
Enchantress, white	$3.00	$25.00
Enchantress, pink	3.00	25.00
White Wonder	3.00	25.00
Winsor	3.00	25.00
Victory	3.00	25.00
Philadelphia	5.00	45.00
Champion	5.00	45.00
Enchantress Supreme	4.00	35.00
Herald	4.00	35.00
Benora	4.00	35.00

Cash, please.
ERNEST ROBER, WILMETTE, ILL.

CARNATION CUTTINGS.

Strong, well rooted, healthy cuttings, grown from selected stock plants that are not used for flowering. Use this kind of stock one year and you will not accept any other. Place your order now for present or future delivery. I will treat you right.

	100	1000
Matchless	$6.00	$50.00
Philadelphia	6.00	50.00
Enchantress Supreme	4.00	35.00
Enchantress (light-pink)	3.00	25.00
Enchantress (white)	3.00	25.00
Enchantress (rose-pink)	3.00	25.00

A. A. GANNETT, GENEVA, N. Y.

CARNATION CUTTINGS.

	100	1000
Matchless	$6.00	$50.00
Champion	6.00	50.00
Gorgeous	6.00	50.00
Gloria	5.00	40.00
Philadelphia	5.00	40.00
Enchantress Supreme	4.00	35.00

Cuttings are taken from plants grown especially for cutting. Our guarantee goes with every cutting.

S. M. MERWARTH & BROS.,
Carnation Cutting and Plant Specialists,
R. F. D. 5, EASTON, PA.

FINE CARNATION ROOTED CUTTINGS.

	100	1000
Enchantress	$2.50	$22.00
White Enchantress	2.50	22.00
Rose-pink Enchantress	2.50	22.00
White Wonder	2.50	22.00
C. W. Ward	2.50	22.00
Beacon	2.50	22.00
Benora	2.50	22.00
Gloriosa	2.50	22.00
Gorgeous	5.00	40.00
Matchless	5.00	40.00

February delivery.
United States Cut Flower Co., Elmira, N. Y.

CARNATIONS.
Rooted Cuttings.
Clean, healthy stock,
Gloriosa, Enchantress,
White Wonder, White Enchantress,
Dorothy Gordon, Mrs. C. W. Ward,
Beacon, Herald.
Peerless Pink, Philadelphia.
$3.00 100; $25.00 1000.
A. JABLONSKY,
OLIVETTE, MISSOURI.

STRONG, WELL ROOTED CARNATION CUTTINGS.
SATISFACTION GUARANTEED.

	100	1000
Champion, scarlet	$6.00	$50.00
Matchless, white	6.00	50.00
Philadelphia, pink	5.00	40.00
Herald and Beacon	3.00	25.00
Gloriosa	3.00	25.00
Enchantress	2.50	20.00
W. Wonder and Perfection	2.50	20.00

NIC ZWEIFEL, NO. MILWAUKEE, WIS.

CARNATIONS.

White Enchantress	May Day
Beacon	Benora
Rosette	Mrs. Ward

Rooted Cuttings, Immediate Delivery.
$3.00 per 100, $25.00 per 1000.
The best two of last season:
MATCHLESS, white; CHAMPION, scarlet.
Rooted cuttings, $6.00 per 100; $50.00 per 1000.
250 of a variety at 1000 rate.
A. N. PIERSON, INC., CROMWELL, CONN.

CARNATION CUTTINGS.
JANUARY AND FEBRUARY DELIVERY.

	100	1000
JOY	$4.00	$30.00
Light-pink Enchantress	2.50	17.50
Perfection	2.50	17.50
Rosette	3.00	22.50
Beacon	3.00	25.00
Ward	3.00	25.00

A. L. RANDALL CO.,
66 E. Randolph St., Chicago.

CARNATION CUTTINGS.
FINE, HEALTHY STOCK.

White Enchantress	$2.00 100;	$18.00 1000
White Perfection	2.00 100;	18.00 1000
Enchantress	2.00 100;	18.00 1000
Beacon	2.50 100;	20.00 1000
C. W. Ward	2.50 100;	20.00 1000
R. P. Enchantress	2.50 100;	20.00 1000

Cash, or c. o. d.
JOHN SCHEIDEN,
135 Asbury Ave., Evanston, Ill.

CARNATION ROOTED CUTTINGS.
EARLY FEBRUARY DELIVERY.

Matchless	$6.00 100;	$50.00 1000
Princess Dagmar	6.00 100;	50.00 1000
Philadelphia	5.00 100;	40.00 1000
White Enchantress	2.50 100;	20.00 1000
Enchantress	2.50 100;	20.00 1000
Beacon	2.50 100;	20.00 1000

STUPPY FLORAL CO.,
ST. JOSEPH, MO.

CARNATION CUTTINGS,
WELL ROOTED—QUALITY GUARANTEED.
FROM HEALTHY PLANTS.

	100	1000
Beacon	$2.50	$20.00
Light-pink Enchantress	2.50	20.00
Mrs. C. W. Ward	2.50	20.00

Cash with order, or satisfactory reference.
JOSEPH S. MERRITT,
COLGATE, BALTIMORE, MARYLAND.

Carnations, clean, well rooted cuttings from plants of perfect health:
Pink Enchantress, White Enchantress, $18.00 per 1000; White Wonder, $20.00 per 1000; Winsor, Victory, $15.00 per 1000. 100 at 1000 rate. Write for prices on large lots. Philadelphia, Champion, $4.00 per 100. Enchantress Supreme, Benora, Herald, $3.00 per 100.
V. Bezdek, Gross Point, Ill.

CARNATIONS.

	100	1000
Philadelphia	$6.00	$50.00
Cheney	6.00	50.00
Matchless	6.00	50.00
Dagmar	6.00	50.00

CHAS. H. TOTTY,
MADISON, NEW JERSEY.

ROOTED CARNATION CUTTINGS
FROM HEALTHY STOCK.

Enchantress	$20.00 per 1000
White Enchantress	20.00 per 1000
R. P. Enchantress	20.00 per 1000

Delivery from Feb. 15. 10% discount for cash with order. Herman Breiter, Cor. Barton & Howard Sts., Evanston, Ill.

ROOTED CARNATION CUTTINGS now ready: White Enchantress, Light Pink Enchantress, Beacon, Ward, Winsor, strong cuttings, $2.50 per 100, $20.00 per 1000; same varieties from 2-in. pots, $3.00 per 100, $25.00 per 1000. Satisfaction or money back. Cash with order, please.
CITY FLORAL CO.,
1445 Krameria St., Denver, Colo.

Carnations, select rooted cuttings. Champion, Matchless, Philadelphia, Princess Dagmar, $6.00 per 100, $50.00 per 1000; Benora, Bonfire, Rosette, Enchantress Supreme, $3.50 per 100, $30.00 per 1000; Northport, Comfort, Enchantress, White Enchantress, White Perfection, Mrs. C. W. Ward, $3.00 per 100; $25.00 per 1000. Cash.
C. Betscher, Canal Dover, O.

HEALTHY, WELL ROOTED
CARNATION CUTTINGS.
A-1 STOCK, READY NOW.
ENCHANTRESS, BEACON, WHITE WONDER,
WHITE PERFECTION, ALL ONE PRICE,
$2.50 per 100; $20.00 per 1000.
CUDAHY FLORAL CO., CUDAHY, WIS.

ROOTED CARNATION CUTTINGS,
BEACON, WHITE ENCHANTRESS,
ROSE-PINK ENCHANTRESS AND HERALD
$20.00 per 1000.
WILLIAM MURPHY,
WHOESALE COMMISSION FLORIST,
320 Main St., Cincinnati, O.

Strong, healthy carnation cuttings from the finest stock in the west, rooted in the bright sunshine of Colorado: Have for immediate delivery a few thousand surplus of Mrs. C. W. Ward and Beacon at $20.00 per 1000. 10% discount for cash with order.
The Manff Floral Co., Denver, Colo.

CARNATION ROOTED CUTTINGS.
BEACON,
ROSETTE,
WHITE ENCHANTRESS,
$3.00 per 100; $25.00 per 1000.
Philadelphia, $5.00 per 100; $40.00 per 1000.
FRANK P. PUTNAM, LOWELL, MASS.

Carnation rooted cuttings. Order now for January delivery or later. Beacon, White Wonder, White Enchantress, Light-pink Enchantress, clean, healthy and well rooted cuttings, $2.50 per 100; $22.50 per 1000. 250 at 1000 rate.
DAVIS BROS. FLORAL CO.,
CENTERVILLE, INDIANA.

CARNATION CUTTINGS.
STRONG, COOL ROOTED STOCK.

Enchantress	White Enchantress
R. P. Enchantress	Bonfire

$2.50 per 100; $20.00 per 1000.
ROSEMONT GARDENS, MONTGOMERY, ALA.

UNROOTED CARNATION CUTTINGS.
Clean, Healthy Stock—Immediate Delivery.
Comfort, red .....75c per 100; $6.00 per 1000
St. Nicholas, red....75c per 100; 6.00 per 1000
Eldorado, yellow ....75c per 100; 6.00 per 1000
Bassett's Floral Gardens, Loomis, Cal.

Carnation R. C., Enchantress, White and Rose-pink Enchantress, White Perfection, Victory, Beacon and Benora, $20.00 per 1000. Cash. If you wish good, healthy plants, that have been grown and rooted cool, try these plants. Satisfaction guaranteed. Goss & Goss, Falls Creek, Pa.

Carnations, strong, well rooted cuttings: Enchantress, White Enchantress and Rose-pink Enchantress, $2.50 per 100; $20.00 per 1000. Splendid plants of the above, in 2½-in. pots, $3.50 per 100; $30.00 per 1000. New Nanz & Neuner Co., 663 S. Fourth Ave., Louisville, Ky.

STRONG BEACON, WELL ROOTED,
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$2.00 per 100; $18.00 per 1000.
Cash, or good references with order.
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White Enchantress	$2.00 100;	$18.00 1000
Enchantress	2.00 100;	18.00 1000

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Plant Comfort carnations and get results. The best red I ever grew. Strong R. C., $3.00 per 100; $25.00 per 1000.
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CARNATIONS, Mrs. C. W. Ward, R. C., $2.00 per 100, $18.00 per 1000 prepaid; 2-in. pot plants, $2.50 per 100; $22.50 per 1000. Cash.
Jos. Bancroft & Son, Inc., Cedar Falls, Iowa.

Carnations, Pink Enchantress, well rooted cuttings, $2.00 per 100; $17.50 per 1000. Cash with order or C. O. D.
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See our display adv.
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Carnation R. C., Matchless, $5.00 per 100.
The Robinson Greenhouses, Waterloo, Neb.

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The best varieties for commercial use.
The best Pompon varieties,
The best Single varieties,
The Caprice type for pot plants.
EDWIN SEIDEWITZ, pink;
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Rooted cuttings, $7.00 per 100; $60.00 per 1000.
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WESTERN BEAUTY, late pink;
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GOLDEN CLIMAX, yellow;
GOLDEN WEST, yellow;
These from sand or pots, $5.00 per 100.
Send for our catalogue for prices and descriptions.
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CHRYSANTHEMUM STOCK PLANTS.
WHITE—Smith's Advance, Alice Salomon, Geo. S. Kalb, Early Snow, Alice Byron, White Eaton, December Gem and White Chadwick, $5.00 per 100. Chadwick Improved, $10.00 per 100.
PINK—Roslere, Pacific Supreme, A. J. Balfour, Dr. Engnehard, Acto, Well's Late Pink and Unaka, $5.00 per 100.
YELLOW — Golden Glow, Robt. Halliday, Chrysolora, Yellow Eaton, Bonnaffon, Roman Gold and Ramapo, $5.00. Salomon's Gold and Golden Chadwick, $8.00 per 100. Most other varieties also. Ask for prices.
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Rooted cuttings postpaid: Advance, W. and Y. Touset, Chas. Razer, E. Snow, W. and Y. Frost, Robinson, J. Nonin, Polly Rose, Donatello, G. Glow, Chrysolora, Y. Bonnaffon, Unaka, Pacific Supreme, 1c; Ariette Dubois, Dr. Enguehard, 1½c; Wm. Turner, Lynnwood Hall, B. E. Haywood, Oroba, V. Poehlmann, G. Eagle, A. J. Balfour, Chieftain, Smith's Sensation, 2c; Alice and G. Salomon, Mary E. Mayor, Elberon, 3c; W. Perfection, Nakota, G. Robin, 5c; Smith's Ideal, Oconto, Odessa, 10c. Cash.
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Mum stock plants, Golden Wedding, Pacific Supreme, Lynnwood Hall, Touset, Yellow Bonnaffon, 50c per doz.; $3.00 per 100. Cash.
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CHRYSANTHEMUMS—Continued.

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PINK—Unaka, Pacific Supreme, Patty, Duckham, Enguehard, Amorita; WHITE—Smith's Advance, Polly Rose, Early Snow, Razer, Chadwick; YELLOW—Chrysolora, Roman Gold, Bonnaffon, Josephine, Halliday; 150 other kinds, including all the best commercial varieties, pompons and singles, $3.00 per 100. Write us your needs. Wm. Turner and Alice Salomon, $6.00 per 100.
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FINEST SINGLES,
EXHIBITION AND COMMERCIAL
ENGLISH SINGLE NOVELTIES
FOR 1915.
CHOICE NEW AND STANDARD SINGLES,
BEST POMPONS AND ANEMONES.
SEND FOR CATALOG.
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Chrysanthemums, 2-in. stock, early varieties, Smith's Advance, Unaka, Pacific Supreme, King of Italy, Chrysolora, Robinson, Touset, Donatello, fine stock for propagating from, $2.50 per 100; $20.00 per 1000. Also midseason and late varieties. Rosemont Gardens, Montgomery, Ala.

Chrysanthemums, strong rooted cuttings and 2¼-in. plants. We have all the varieties, new and standard; likewise a full list of pompons and singles. Send for catalogue before placing order.
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Chrysanthemums, Mme. Casteaux Desgrange, England's earliest white, easy to grow, giving good flowers with almost any kind of treatment, 2-in. pots, $12.00 per 100. Order now; supply limited. Cash, please.
Hillcrest Nursery, Corry, Pa.

Chrysanthemum stock plants, from bench, good, healthy, clean stock, Golden Glow, Smith's Advance, Pacific Supreme, Major Bonnaffon, J. Nonin, 50c per doz.; $3.00 per 100.
Henry K. Lewis, Dorothy, N. J.

Stock mums: WHITE—Estelle, Touset, A. Byron, Chas. Razer; PINK—Rosiere, Gloria; YELLOW—J. Falconer, Halliday, Bonnaffon, Nagoya, 50c doz.; $3.00 per 100. Cash.
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Chrysanthemums, unrooted cuttings, Yellow Bonnaffon, $1.00 per 100, $6.00 per 1000. Chrysolora, Golden Glow, October Frost, Smith's Advance, $1.00 per 100.
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See Lohr's bargains in vincas, mums, carnations, etc., under heading BEDDING PLANTS.
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Cineraria Stellata, strong 3-in., 5c; 4-in., 10c. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Cinerarias, strong plants, in bud and bloom, 4-in., 12½c; 5-in., 20c; 6-in., 30c. Can ship in paper pots. L. J. Rowe, Titusville, Pa.

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Clematis paniculata, grown in 3-in. pots, 2-yr.-old, $4.50 per 100; seedlings, 1 and 2-yr.-old, 75c per 100; $8.00 per 1000. Cash with order.
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Beckwith's Gem	Lord Palmerston
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Golden Queen.
Rooted cuttings.....75c 100; $7.00 1000

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American Beauty	Messey
Anna Pfister	John Pfister
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Rooted cuttings.....$1.00 100; $8.00 1000
Our coleus are sold under our guarantee that you receive them in good condition. Our word is as good as our bond. Don't take chances in buying coleus—buy under our guarantee.
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Coleus, 10 of the best bedding varieties, R. C., $3.00 per 1000; 2-in., $15.00 per 1000.
Cash with order.
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Hills & Dales Greenhouses, Dayton, O.

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THE GOOD & REESE CO.,
The Largest Rose Growers in the World,
SPRINGFIELD, OHIO.

Coleus, 2-in., in assortment of good bedding varieties, $2.00 per 100. Trailing Queen, $3.00 per 100; rooted cuttings, ready Feb. 1, 70c per 100 postpaid; $5.00 per 1000 by express; Trailing Queen, $1.00 per 100.
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Coleus, strong rooted cuttings, in finest varieties, including Sensation, Duneria, Beckwith Gem, etc., 75c per 100, $7.00 per 1000; 2¼-in., 2c. Also 2-in. nierembergias, 2½c. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

Coleus, 12 kinds, out of 2-in., $1.50 per 100; cuttings, $4.50 per 1000. 250 at 1000 rate. C. O. D. or cash.
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Coleus, strong, clean, well rooted stock, in finest assortment, 65c per 100 by mail; $5.00 per 1000 by express.
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Coleus in assortment, including Trailing Queen, 2-in., $2.00 per 100, $18.00 per 1000; rooted cuttings, 50c per 100.
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Coleus rooted cuttings, in 10 to 15 good standard varieties, 60c per 100, or $5.00 per 1000.
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Strong top cuttings of Coleus Brilliancy, 2½-in., $3.50 per 100; rooted cuttings, $1.50 per 100. Cash. Williams & Clark Floral Co., Muncie, Ind.

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Christmas Gem coleus, and 15 other best kinds. Write for prices. C. L. Reese, Springfield, O.

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Crinum fimbriatum bulbs, fine summer lily, large, $9.00 per 100; small, $5.00 per 100.
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A fine assortment of crotons, from 2¼-in. pots, 75c per doz.; $4.00 per 100.
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Crotons, 3-inch, $20.00 per 100. 4-inch, $30.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

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Cupheas, R. C., 75c 100; $7.00 per 1000.
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CYCLAMEN.

Cyclamen in flower and bud, some were not in time for Xmas, assorted colors, 4-in., 15c; 5-in., 25c and 30c; 6-in., 40c and 50c.
Cyclamen seedlings, twice transplanted and not that long, skinny kind, lots of good, strong roots, giant flowering varieties, Bright Xmas Red, pure white, white with pink eye, Rose of Marienthal, lilac, ready to ship now, $3.00 hundred; $27.50 thousand. Cash with order, less 5%. All orders for cyclamen in Jan. are subject to an additional 5% for cash.
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WHOLESALE GROWER,
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Cyclamen, 3 and 4-in., well set with buds, a few in bloom, 8c, 11c and 15c. See To Exchange adv. Wm. Krieger, Lansing, Mich.

CYCLAMEN GIGANTEUM,
WANDSBECK TYPE.
IN BLOOM—3-in., $10.00 per 100; 4-in., $20.00 and $25.00 per 100; 5-in., $35.00 and $50.00 per 100.
IN BUD—3-in., $8.00 per 100; 4-in., $15.00 and $20.00 per 100; 5-in., $35.00 and $40.00 per 100.
SEEDLINGS, TRANSPLANTED, all Wandsbeck type, finest in existence, including Glory of Wandsbeck and Rose of Wandsbeck, 10 separate varieties equally divided, $3.00 per 100; $25.00 per 1000. Improved Glory of Wandsbeck, dark and light, better grower than any salmon and larger flowers, $5.00 per 100; $40.00 per 1000. Glory of Wandsbeck and Rose of Wandsbeck, separate, $4.00 per 100; $35.00 per 1000.
SEEDLINGS, NOT TRANSPLANTED, 10 varieties, equally divided, $2.50 per 100; $20.00 per 1000.
500 at 1000 rate.
Have an enormous stock on hand, all healthy and clean. Supply a number of the largest cyclamen growers in and around Chicago with seed and seedlings.
Cash with order.
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A great bargain in blooming cyclamen, full of blooms and well set with buds, every plant a specimen, mostly light, shades, 2½-in., $5.00; 4-in., $10.00 and $15.00; 5-in., $25.00 and $35.00; 6-in., $50.00 and $75.00 per 100. We have received a good many letters similar to this one: "Thank you very much for the beautiful cyclamen plants. It does not take a salesman to sell them."—Colonial Flower Shop, Goshen, Ind.
"I had such excellent results from your cyclamen seedlings I bought of you last January, that I am encouraged to give you my order again this year, for 1000 of the same kind of stock."—R. G. Ulry, Gambier, O.
Cyclamen seedlings, once transplanted, of our well-known strain, only the best sent out, with cultural directions; in separate colors, $3.50 per 100; $30.00 per 1000. These are strong, once transplanted stock, not to be compared with seedlings. 250,000 grown this season. Christ Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN.
Seedlings, extra strong, transplanted, 10 varieties, $30.00 and $40.00 per 1000.

	100	1000
3-in.	$ 8.00	$ 75.00
3½-in.	12.50	100.00
4-in.	$15.00	and $20.00 per 100

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Seedlings—ready now.
Best varieties,
$3.50 per 100, $30.00 per 1000 for assortment.
Named sorts, $4.00 per 100, $35.00 per 1000.
Salmon King, Wonder of Wandsbek, and other choice varieties.
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Cyclamen, giant flowering, very best strain obtainable, Bright Xmas Red, Pink, Pure White, White with Red Eye. Well grown plants.

	100	1000
Seedlings, strong, transplanted	$3.50	$30.00

250 or more at 1000 rate.
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CYCLAMEN—FULL BLOOM,
SPLENDID VALUES—QUICK SELLERS.
Try a lot at 15c, 20c, 25c, 35c, 40c and 50c each. See them move fast. Elegant lot of salmon and bright colors.
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STRONG TRANSPLANTED SEEDLINGS.
Best strain in existence, Xmas Red, dark red, rose, pink, pure white, white with red eye, $3.50 per 100, $30.00 per 1000; Wonder of Wandsbeck, $4.50 per 100. Cash, please.
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Cyclamen Giganteum, in full bloom.

4-in., red, white pink eye, pink	12c
4-in., Salmon King	15c
5-in., mixed colors	35c

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CYCLAMEN GIGANTEUM.

WHITE.	PINK AND CRIMSON.
5-in., 35c each	5-in., 40c each
6-in., 50c each	6-in., 60c each

DAVIS FLORAL CO., DAVENPORT, IOWA.

Cyclamen seedlings, strong, transplanted, $3.00 per 100; $25.00 per 1000. Separate colors or assorted.
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Cyclamen in full bloom; these are the large flowering kind with beautiful foliage, 15c, 25c, 35c and 50c. Priced according to size of plants. These are good value for the money.
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Cyclamen, best strain, fine stock, full of bud and bloom, 5-in., 20c each; 4-in., ready for 5-in., 12½c and 15c each. Cash, please.
Dobbs & Son, Auburn, N. Y.

CYCLAMEN, EXTRA FINE STOCK,
4-in., assorted colors, $15.00 per 100.
Cash.
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Good strong cyclamen, 3-inch, from a good mixture of best colors, $7.00 per 100; 4-in., $10.00 per 100. Cash with order.
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Extra choice cyclamen, in full bloom, assorted colors, or all red if wanted, 5-in., 25c; 6-in., 40c; will ship in pots without delay. Cash, please.
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Cyclamen giganteum, transplanted August seedlings, six colors, $3.00 per 100.
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Cyclamen giganteum, in bud and bloom, 4½-in., 20c; 6-in., 50c and 60c. Shipped in paper pots. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

Cyclamen, in bud and bloom, 4-in., 15c; 5-in., 25c; 6-in., 50c. Can ship in paper pots.
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Cyclamen, full of buds, all colors, 4-in., 20c; 5-in., 30c. Cash, please.
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Cyclamen, best German strain, 4000 fine plants, 4-in., $12.00 per 100.
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Cyclamen, in bloom, bright colors, 4½, 5-in., 20c, 25c, 30c each.
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Cyclamen giganteum, assorted, 3-in., 5c; German, mixed, seedlings, transplanted, $2.50 per 100. M. H. Wetherbee, Charles City, Iowa.

Cyclamen, 3-in. pots, $3.00 per 100. Cash.
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Cyclamen, in bud and bloom, finest mixed, 3-in., 8c. Baur Floral Co., Erie, Pa.

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Umbrella plants, strong 2½-in., $2.50 100.
Oak Grove Greenhouse, Tuskegee, Ala.

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Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
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Peony-flowered dahlias our specialty. Ask for price list containing the newer and latest varieties. Strong, field-grown clumps only, splendid for making cuttings. We do not send out any single tubers; clumps only. A few prices:

Bertha von Suttner, salmon pink.....10c
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Electra, blueish mauve.....10c
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Germania, bright crimson..... 7c
H. J. Lovink, mauve shaded..... 6c
King Leopold, canary yellow..... 7c
Queen Wilhelmina, pure white..... 7c
Alice Roosevelt, mauve shaded.....10c
Princess Juliana, pure white, the best white for cuttings 8c

Also fine collection of dwarf Mignon dahlias, red, orange, violet, yellow and white, all named, $6.00 per 1000. Prices are f. o. b. Holland. Duty and freight to Philadelphia amount to about 3c per clump. GT. VAN WAVEREN & KRUIJFF, 200 Walnut Place, Philadelphia, Pa.

100,000 choicest cut flower dahlias, strong, field-grown roots, absolutely true to name: Delice, $5.00 per 100; White Swan, $4.00 per 100; Bonton Elegans, Princess Victoria, Penelope, Queen Victoria, Kriemhilde, Mrs. Geo. Stevenson, Perlehilde, Prince of Yellows, The Pilot, Admiral Togo, Jumbo, Kind's Pink, Lyndhurst, Evelyn Century, Eckford Century, Golden Century, Wildfire, Cardinal, Fr. 20th Century, Gladys, Rose-pink, 20th Century, $3.00 per 100, $25.00 per 1000; Arabella, Red Hussar, Jack Rose, Sylvia, $2.50 per 100, $20.00 per 1000. Reference, Peoples National Bank.
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Dahlias. Have a surplus of the following named sorts; all good commercial cut flower sorts: White Swan, Queen Victoria, Mrs. Hartung, Jack Rose, Jamaica, Catherine Duerr, Bird of Passage, Kriemhilde, Prince Bismarck, Sylvia, Clifford Bruton, Henry Lyndhurst, Penelope, Manhattan Beauty, Red Hussar. The above are all strong undivided field clumps, just as dug, $4.00 per 100; $30.00 per 1000. 10% discount for cash with order. Prices on other kinds on application. Mannetto Hill Nurseries, W. A. Finger, Prop., Hicksville, N. Y.

ALEXANDER'S QUALITY DAHLIAS
ARE THE BEST ON THE MARKET.
800,000 clumps to offer at rock bottom prices, in full field clumps and strong divisions. If you are looking for stock for your 1915 catalog or for forcing, send at once for free catalog.
J. K. ALEXANDER,
The Dahlia King,
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The sensational yellow cactus dahlia, GOLDEN GATE, has made good; testimonials and re-orders received daily. Have large stock for 1915, price within reach of all; strong divided clumps, 40c each, $3.50 doz.; $25.00 per 100. Wholesale list of divided clumps of standard and cut flower varieties at interesting prices, now ready. Long Island Dahlia Gardens, Hicksville, L. I., N. Y.

DAHLIAS, divided field roots, choice varieties, 75c per doz.; $6.00 per 100. Our catalog of everything you need mailed on application. Write for it today.
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The Largest Rose Growers in the World,
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Fine clumps, all varieties, prices right.
Write for complete list.
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Dahlias, very fine list, whole clumps or divisions; all classes. Write for list.
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Dahlias. U go and invest in the "Kind" that pays. Send for list selected from the best.
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Wholesale list now ready for 1915. Sent free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

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Dahlias, strong divisions, $1.00 per 100. Send for list. C. W. Hoffman, R. 13, Dayton, O.

DAISIES.

DAISIES.

	100	1000
Mrs. Sander, 2½-in.	$5.00	$40.00
Mrs. Sander, 4-in.	8.00	75.00
WHITE AND YELLOW MARGUERITES.		
2½-in.	$ 5.00	$ 40.00
3½-in.	10.00	90.00
4-in.	15.00	110.00

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Mme. Buchner	2.50	22.50
La Favorite	2.50	22.50

Berthe de Presilly is the color of Apple Blossom, and Marvel is the color of S. A. Nutt, but a much better variety in every respect.

Cinerarias, 3-in., ready to shift, large flowering, half dwarf, prize strain, $6.00 per 100.

The following will be ready Feb. 1: Coleus, begonias, fuchsias, heliotropes, petunias, salvias, 8 varieties of ivy geraniums, lantanas, verbenas, vincas, variegated, and large flowering mesembryanthemum for boxes and baskets. All of these plants are labeled true to name. Cash, certified checks or money orders with each order. Louis P. Faulk & Sons, R. F. D. 3, Box 63, Bellevue, N. S., Pittsburgh, Pa.

G. & R. QUALITY GERANIUMS, 2¼-in. pots, ready now—the kind that make you money, no guess work about it. It taxes our capacity to keep up with geranium orders. Now is the time to buy to pot up for spring business. Do not neglect this, but order today.

The following varieties, $3.50 per 100; $30.00 per 1000:

DOUBLE—Beaute Poitevine, E. H. Trego, Heteranthe, Jean Viaud, La Favorite, Mme. Barney, Mme. Jaulin, Marquis de Castellane, Mrs. Lawrence, S. A. Nutt, A. Ricard.

SINGLE—Claire Fremont, Gen. Grant, Mrs. E. G. Hill, Mlle. Anatasie Lecadre, Mme. Mosnay, Tiffin, L'Aube.

IVY LEAVED—Caesar Franck, Incomparable, Joan d'Arc, Mme. Thibaut, Mrs. Banks, Rycroft's Surprise.

Our catalog of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,
The Largest Rose Growers in the World.
SPRINGFIELD, OHIO.

GERANIUMS.
ALPHONSE RICARD, red;
BEAUTE POITEVINE, light pink;
MME. LANDRY, pink;
EDMOND BLANC, cerise;
S. A. NUTT, red;
CTSSE. de HARCOURT, white.
2¼-in. pots.....$3.00 100; $25.00 1000
PAUL CRAMPEL, best single scarlet.
2¼-in. pots.....$5.00 per 100
A. N. PIERSON, INC., CROMWELL, CONN.

GERANIUMS.

Strong rooted cuttings of Red Wing, Charrotte, Col. Thomas, $15.00 per 1000; Jeunesse Poitevine, Bright Eyes, $2.00 per 100; $18.00 per 1000. American Beauty, $7.00 per 100; $50.00 per 1000. Cash, please.

Other varieties for Feb. 1 shipment. A large crop of about 30 to 40 varieties for Feb. 15 shipment. Watch the Feb. 4 issue of the Review.

J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

ROOTED GERANIUM CUTTINGS,
THE "BIG FOUR" BEDDERS.

S. A. Nutt (greatest dark red), Gen. Grant (best bright red), Mme. Buchner (only dble. white), $1.50 per 100, $14.00 per 1000; Beaute Poitevine (favorite salmon), $1.75 per 100; $16.00 per 1000.

W. T. BUCKLEY CO., SPRINGFIELD, ILL.

ROOTED CUTTINGS
S. A. NUTT, MONTMORT AND DBLE. WHITE,
$12.00 per 1000.
RICARD, VIAUD AND POITEVINE,
$16.00 per 1000.
Cash with order.
L. H. DORNBUSCH,
Hills & Dales Greenhouse, Dayton, O.

GERANIUMS.
WE ARE BOOKING ORDERS NOW
FOR FEB. 1 DELIVERY.
ALPHONSE RICARD ROOTED CUTTINGS,
$15.00 per 1000. Cash with order.
GLENN E. MOORE,
RUSHVILLE, INDIANA.

Extra fine, strong 2-in. geraniums, Nutt, Viaud and Buchner. $20.00 per 1000; Ricard, Poitevine and new Regalia, $22.00 per 1000. These will be ready for early March delivery; all sold up till then. Let us have your order early and save disappointment.

J. A. Swartley & Sons, Sterling, Ill.

GERANIUMS.

Strong, heavy stock, ready for a shift.

S. A. Nutt, 2-in.	$1.75 per 100
Poitevine, 2-in.	2.00 per 100
Jean Viaud, 2-in.	2.00 per 100
Montmort, 2-in.	2.00 per 100

E. Rawlings, Wholesale Grower, Olean, N. Y.

Geraniums, strong well-grown S. A. Nutt, Tiffin, Harrison and La Favorite, 3-in., $25.00 per 1000; Jean Viaud, Beaute Poitevine, Perkins and Mme. Langtry, strong 3-in., $27.50 per 1000; out of 2½-in., all sold.

Peterson Floral Co., Gibson City, Ill.

Geraniums, mixed colors, strong 2-in., $2.00 per 100; $17.00 per 1000.

C. H. Jacobs, Westfield, Mass.

GERANIUMS.

3000 S. A. Nutt, 2-in.....$2.50 100
3000 Gen. Grant, 2-in..... 2.50 100
$20.00 per 1000; 500 at 1000 rate.
MT. GILEAD FLORAL CO.,
MT. GILEAD, OHIO.

Strong rooted cuttings, Grant, Nutt and Lawrence, $11.00 1000, $1.25 100; Viaud and Ricard, $12.00 1000, $1.50 100; 2-in. Nutt and Grant, $15.00 1000; $1.75 100. Cash with order. Shipped at our risk anywhere in U. S. California Geranium Co., Box 552, Santa Monica, Cal.

Geraniums. All sold until the latter part of Feb. March delivery guaranteed to reach any point east of the Mississippi River in good growing condition. S. A. Nutt, $12.50 per 1000; Ricard and Poitevine, $13.00 per 1000.

Albert M. Herr, Lancaster, Pa.

Geraniums, strong rooted top cuttings. 5000 mixed, Granville, Pres. Neumann, Buchner, S. A. Nutt, $1.25 per 100, $10.00 per 1000; 2¼-in., $2.25 per 100; $20.00 per 1000.

G. E. Berthold, Nebraska City, Neb.

Geraniums, Nutt, B. Poitevine and Jean Viaud, 3-in. $3.50 per 100, $30.00 per 1000; 2-in., same varieties, $2.50 per 100; $20.00 per 1000. Cash with order; nothing sent c. o. d.

Hudson Greenhouse, Hudson, Mich.

Geraniums, 2-in., after Feb. 1: Nutt and Buchner, $18.00 per 1000; Mme. Barney, Ricard, Poitevine, Anna Vincent, Gloire de France and Henderson, $22.00 per 1000. Cash with order.

Cherry Park Gardens, Freedonia, N. Y.

Geraniums, strong, thrifty stock: S. A. Nutt, $18.00 per 1000; Ricard, Jean Viaud, Buchner, Poitevine, $20.00 per 1000, $2.50 per 100; 3-inch, $3.00 per 100. Cash with order. Prompt shipment. Quaker Hill Nursery Co., Monroe, N. Y.

GERANIUMS.
ROOTED CUTTINGS
ALL BOOKED TILL FEB. 15.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

FIELD GROWN—2-IN.—POSTPAID.

5 each of 20 newer varieties, $2.50 per 100. Nutt, Grant, Ricard, Viaud, Mrs. Lawrence, $2.00 per 100. Scarlet Bedder, $2.50 per 100.

C. W. Smyth, Westgate, Cal.

Extra fine 2-in. S. A. Nutt geraniums, $18.00 per 1000; extra fine 4-in., $7.00 per 100. Cash with order, please.

Atlanta Floral Co., 97 Peachtree St., Atlanta, Ga.

Geraniums, 1700 S. A. Nutt, 2-in., $2.50 per 100, $22.50 per 1000; 200 Tiffin, 2-in., single red, $3.00 per 100. Cash with order.

Ullrich's Greenhouses, Tiffin, O.

Extra strong 2-in. Nutt and White geraniums, $2.50 per 100, $20.00 per 1000; Madam Salleroi R. C., $10.00 per 1000. Cash, please.

Babcock & Sons, Charlevoix, Mich.

Geraniums, Doyle, Nutt and La Favorite, 2¼-in., $20.00 per 1000; Poitevine and Ricord, 2¼-in., $22.50 per 1000.

Rutledge Nurseries, Rutledge, Pa.

Fine, strong, 2 and 2¼-in. La Favorite and Gen. Grant geraniums, $2.00 per 100, $18.00 per 1000; above plants are ready to shift.

The Walton Co., Rice's Landing, Pa.

Geraniums, Mme. Salleroi, strong, bushy, 2-in., $2.00 per 100; S. A. Nutt and Gen. Grant, fine R. C., $1.25 per 100; latter, Feb. delivery. Cash, please. M. W. Fink, Elmhurst, Ill.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, $5.00. Prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

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300 Standard geraniums, in 3-in. pots, $5.00 per 100; 1000 Mme. Salleroi, ready for 3-in. pots, $2.00 per 100.

The Robinson Greenhouses, Waterloo, Neb.

1000 2-in. S. A. Nutt, ready now; 1000 ready Feb. 15. This is good cool-grown stock, $2.00 per 100; $18.00 per 1000. Cash with order.

Park Place Greenhouses, Ballston Spa, N. Y.

Geraniums, 2¼-in.: Jacquerie, Dryden, La Favorite, Doyle, Grant, $1.80; Poitevine, $2.00. Vinca var., 4-in., $6.50 100. Cash, please.

Roney Bros., West Grove, Pa.

Mme. Salleroi geraniums, very strong, out of 2-in., $17.00 per 1000; $1.85 per 100. 250 at 1000 rate. Cash, or c. o. d.

R. P. Bohlander, R. F. D. 1, Melrose Park, Ill.

Geranium Mme. Salleroi, 2-in., $2.00 per 100. $18.00 per 1000; Variegated Nutt, 2½-in., $5.00 per 100. Cash, please.

Ernest Rober, Wilmette, Ill.

Geraniums, S. A. Nutt, La Favorite, Poitevine, Ricard and Gen. Grant, strong 2-in. "Sterling Quality plants," $2.00 per 100; $18.00 per 1000. Sterling Greenhouses & Gardens, Sterling, Colo.

S. A. Nutt geraniums, strong 2-in., $20.00 per 1000. Indianapolis Flower & Plant Co., Indianapolis, Ind.

2½-in. S. A. Nutt, E. G. Hill and Poitevine geraniums, extra fine stock, $2.50 per 100. Cash.

Babcock Floral Co., Harbor Springs, Mich.

Geraniums, strong 2-in., F. Perkins and La Favorite, 5000 plants, $15.00 per 1000.

R. L. Tuttle, Paw Paw, Mich.

Geraniums, ready Feb. 1: 1000 2-in. Nutt and 500 Grant, $18.00 per 1000. Cash.

C. W. Harrold, Decatur, Ill.

Geraniums, S. A. Nutt and Poitevine, 3-in. pots, ready for shift, $3.50 per 100. Cash with order. Wm. A. Coltrane, West Grove, Pa.

Ivy geraniums, mixed, R. C., $1.25 per 100; $10.00 per 1000.

U. G. Harglerode, Shippensburg, Pa.

Geraniums, all varieties, sold until Jan., but have 2¼-in. S. A. Nutt, $17.50 per 1000. Cash with order. D. R. Herron, Olean, N. Y.

Geraniums, S. A. Nutt and 4 other varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash.

Jos. H. Cunningham, Delaware, O.

Geraniums, Grant, Nutt, Perkins and Poitevine, extra strong 2-in., $2.00 per 100; $18.00 per 1000. T. B. Stroup, New Philadelphia, Ohio.

Mme. Salleroi geraniums, very strong, well established, 2-in., $2.00 per 100; $18.00 per 1000.

Hopkins & Hopkins, Chepachet, R. I.

Geraniums, Mme. Salleroi, R. C., $1.00 per 100, $9.00 per 1000; 2-in., $1.75 per 100.

Edw. Doege Co., Glen Ellyn, Ill.

Geraniums, Mme. Salleroi, strong rooted cuttings, $1.00 per 100; $8.50 per 1000.

Thos. F. Browne, Greenfield, Mich.

S. A. Nutt geraniums, 3½-in., well branched, $6.00 per 100. G. Noack, Batavia, N. Y.

2-in. S. A. Nutt geraniums, 2c; $18.00 er 1000.

Hudson & Welsh, Lyndonville, N. Y.

Geraniums, Madam Salleroi, 2-in., 2c. Cash.

Wm. Toole & Son, Baraboo, Wis.

Geraniums, Mme. Salleroi, 2-in., 1½c.

Kalispell Gardens, Kalispell, Mont.

Geraniums, Double Grant, 2½-in., $2.50 per 100. Cash. A. L. AMBROSE, Lexington, Ill.

GLADIOLI.

SPECIAL OFFER.
GREATLY REDUCED PRICES.
Per 1000 f. o. b. New York or Chicago:

	First size, 1½ to 2-in.	Planting size, ¾ to 1¼-in.
America	$ 9.00	$ 2.00
Augusta	9.00	2.50
Baron Hulot	10.00	4.00
Brenchleyensis, red	8.00	2.00
Electra, vermillion	40.00	18.00
Empress of India, dark	30.00	11.00
Europa, pure white	50.00	18.00
Faust, red, large	9.00	3.50
Glory of Holland, white	30.00	9.00
Glory of Noordwyk, pale yellow	1.00 each	
Golden West,	30.00	9.00
Halley	10.00	3.50
Liebesfeuer, brilliant scarlet, extra	100.00	25.00
Lily Lehman, ivory	28.00	9.00
Mrs. F. King	9.00	4.00
Mrs. Pendleton	140.00	75.00
Niagara	35.00	16.00
Panama, rose, extra	40.00	20.00
Pence, white, lilac feathered	45.00	12.00
Pink Beauty, the earliest gladiolus, blooms 5 weeks earlier than America, color deep pink, highly recommended	9.00	3.00
Pink Perfection, extra	50.00	22.00
Princeps	8.00	4.00
Pink Beauty, the earliest	9.00	3.00
Schwaben, orange yellow	175.00	80.00
Willie Wigman, blush white	20.00	8.00
White Excelsior	20.00	8.00
White mixed, large flowers	18.00	4.50
Rainbow mixture	5.00	....

These rock bottom prices will prove a big saving to you. Place your orders now while prices are right. Prices on new varieties and large quantities on application.

WESTERBEEK & KLYN,
Sassenheim, Holland,
Care Maltus & Ware, 14 Stone St., New York.

Closing out sale of gladiolus bulblets.

Panama, per 1000, $1.50; per 10,000	$12.00
Niagara, per 1000, $1.00; per 10,000	7.00
Pink Perfection	$ 3.50 per 1000
Meteor	10.00 per 1000
Ida Van	4.00 per 1000
Golden West	3.00 per 1000
Lovelinera	10.00 per 1000
Dawn (Tracy's)	2.50 per 1000
Europa	4.00 per 1000
Princepine	1.00 per 1000
Golden King	12.00 per 1000
Myrtle	10.00 per 1000
Glory of Holland	3.00 per qt.
Lily Lehman	3.00 per qt.
Victory	.75 per qt.
Eldorado	5.00 per qt.
America	1.25 per pk.
Mrs. F. King	1.25 per pk.
Taconic, 50c per qt	3.00 per pk.

Above is healthy, true to name and of our own growing. Cash.

W. E. Kirchhoff Co., Pembroke, N. Y.

DUTCH GLADIOLI.

	100	1000
Panama, 1 to 1½-in.	$3.50	$30.00
Niagara, 1 to 1½-in.	2.50	22.00
Europa, ½ to 1-in.	3.00	27.50
Lily Lehman, ½ to 1-in.	2.50	22.00
Lily Lehman, 1 to 1½-in.	3.50	32.00
Glory of Holland, ½ to 1-in.	2.00	18.00
Mrs. F. King, 1½ to 2-in.	1.00	8.50

Ask for prices on other varieties for spring delivery.

Wm. Klein, 42 22nd Ave., Paterson, N. J., agent for Philipoom Bros., Beverwyk, Holland.

GLADIOLI—Continued.

GLADIOLI SPECIAL.

Fill your empty benches now with gladioli, G. & R. own home grown.

America, Augusta, Mrs. Francis King, the forcing varieties, first size, 1¼-in. up, 80c per 100, $7.50 per 1000; in lots of 5000, $7.00 per 1000.

PINK BEAUTY, the early garden variety, in bloom two weeks before the others, first size, 1¼-in. up, $6.00 per 1000.

PRINCEPS, amaryllis-flowered gladiolus, first size, 1-in. up, 80c per 100; $7.50 per 1000.

Our catalog of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,
The Largest Rose Growers in the World,
SPRINGFIELD, OHIO.

VERY SPECIAL!

For $5.00 cash I will send 5000 yearling gladiolus bulbs, good planting size, about ⅜ to ½-in. diameter; one-half quantity at same rate. These are vigorous, healthy stock, mostly standard and named sorts, worth many times the price asked. A large flowering, light-colored mixture, specially blended for the florists' trade. Send now to get a large stock of fancy varieties at a very small outlay.
H. E. Meader, Gladiolus Specialist, Dover, N. H.

GLADIOLI,
1¼ TO 1¾-IN.

	100	250
America	$1.00	$ 2.00
Pink Beauty	2.00	3.50
Baron Hulot	2.00	4.00
Chicago White	3.00	5.50
Panama	5.00	10.00
Halley, Augusta, F. King	1.50	3.00
Brenchleyensis	1.25	2.50

C. S. Tait, Brunswick, Ga.

Gladioli, American grown are healthiest and best—Ohio grown: America, Mrs. F. King, $10.00 per 1000; Augusta, $15.00 per 1000; Panama, $50.00 per 1000; Niagara, $50.00 per 1000; Halley, $15.00 per 1000; I. Buchanan, $30.00 per 1000; Peace, $60.00 per 1000; Shakespeare, $25.00 per 1000; Mrs. Beecher, Prophetesse, $50.00 per 1000; Primulinus hybrids, $20.00 per 1000; Europa, $75.00 per 1000. Many others; send for list.
C. Betscher, Canal Dover, O.

GLADIOLUS, HOLLAND-GROWN.

	Per 1000
America, 2 to 2½-in.	$ 8.00
Brenchleyensis, 2 to 2½-in.	10.00
Augusta, 1½-in. up	9.00
Princeps, 1½-in. up	9.00
Halley, 1¼-in. up	9.00
Baron Hulot, blue, first size	9.00

PETER PEARSON,
5732-48 GUNNISON ST., CHICAGO.

HOME-GROWN GLADIOLI,
HEALTHY STOCK.
AMERICA AND MRS. FRANCIS KING.

1½-in. up	$8.00 per 1000
1¼ to 1½-in.	6.00 per 1000
1 to 1¼-in.	5.00 per 1000
¾ to 1-in.	3.50 per 1000
½ to ¾-in.	2.00 per 1000

Black bulblets, $1.25 pk.; $4.50 bu.
Franklin Nursery, Sta. F, Minneapolis, Minn.

Gladiolus, first size, true to name, per 1000: Mrs. F. King, $14.00; Augusta, $14.00; Halley, $14.00; Princeps, $14.00; Hulot, $14.00; Panama, $35.00; Hollandia, $10.00; Pendleton, $15.00 per 100; Niagara, $6.00 per 100; Europa, $7.25 per 100; War, $9.75 per 100; Blue Jay, $14.50 per 100; Badenia, $60.00 per 100. Planting sizes of War, Blue Jay and Pendleton. Send for list.
F. E. Swett & Son, Stoughton, Mass.

GLADIOLUS.

America, 1½-in. up, $8.00; 1¼ to 1½-in., $6.00 per 1000. Mrs. F. King, 1½-in. up, $12.00; 1¼ to 1½-in., $8.00 per 1000. Panama, 1½-in. up, $6.00 per 100; $50.00 per 1000. Princepine, 1½-in. up, $4.00 per 100. All young, first-class bulbs. Bulblets of America and Mrs. F. King, $5.00 per bu.; $1.25 per peck. E. Haentze, Sr., 360 So. Park Ave., Fon du Lac, Wis.

FORCING GLADIOLI.

America, 1½ to 2½-in., $8.00 per 1000; Francis King, 1½ to 2½-in., $10.00 per 1000. 5% for cash. This stock was grown on my new farm, which is gravelly loam and which produces bulbs of the finest quality. If wanted in large quantities send list of wants. Write for wholesale list of 60 varieties.
E. E. Stewart, Brooklyn, Mich.

GLADIOLUS.

America, first size	**$10.00 1000**
Augusta, first size	**12.00 1000**
Mrs. Francis King, first size	**12.00 1000**
Brenchleyensis, first size	**10.00 1000**
Ceres, first size	**12.00 1000**

Good, clean bulbs, true to name.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

AMERICAN BULBS.

Before buying, get my cash prices of planting stock of America, Augusta, Mrs. F. King, Taconic, Klondyke, Victory, Niagara, Golden King, Halley, Chicago White, Princeps, Pendleton, Peace and Mrs. Watt.
HOMER F. CHASE, LAWRENCE, MASS.

P. Hopman & Sons, Hillegom, Holland, wholesale growers of gladioli, such as Panama, Niagara, Halley, Peace, Electra, Pink Perfection and all other standard and new varieties. First-class bulbs, planting size and bulblets. Please send your list of wants for lowest quotations.

GLADIOLUS, AMERICAN GROWN.

America, first size	$ 8.00 per 1000
Panama, first size	60.00 per 1000
Niagara, first size	35.00 per 1000
Mrs. F. King, first size	12.00 per 1000

Grown under irrigation.
BIDWELL & FOBES, KINSMAN, O.

Special offer, 1st size, home grown gladiolus bulbs: 1000 each, America, Brenchleyensis, Ceres and Mrs. Francis King, for $30.00. These bulbs can be forced, so do not compare them with imported stock.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

Finest quality of home-grown bulbs in flowering and planting sizes, of America, Mrs. King, Minnesota, Cracker Jack, Selected Blues, Princeps, Princepine, Florists' Light, Peace, Burrell, Golden King and many other best sorts and mixtures. Write for wholesale list.
Geo. S. Woodruff, Independence, Iowa.

GLADIOLI.

Mrs. Francis King, No. 1, 1½ to 2½-in., $10.00 per 1000; extra large size for forcing, $12.00 per 1000. A-1 stock, or money refunded. Cash with order, please. H. O. Meikel Bulb & Floral Co., Frankfort, Ind.

SPECIAL BARGAIN IN GLADIOLI.

Mrs. F. Pendleton, Mrs. W. E. Fryer, Mrs. Watt, Jane Dieulafoy, Princepine, Golden King, Grace Henry, New America and a long list of other new ones. Special low prices; send for list. G. B. Babcock, R. D. 80, Jamestown, N. Y.

Gladioli, finest quality bulbs of leading varieties in all sizes of America, Klondyke, Augusta, F. King, Europa, Baron Hulot, Chicago White; bulblets by the qt. or bu.
Wm. Espel, Benton Harbor, Mich.

First size America, $7.00; Mrs. F. King, $9.00; Velvet King, $11.00 per 1000, until stock is reduced. Write for wholesale and retail price lists of about 100 varieties.
G. D. Black, Independence, Iowa.

Long Island-grown gladioli: Augusta, America, Brenchleyensis, Columbia, May, Mrs. King, Reine Blanche (Barre), Scarsdale, Shakespeare, in all sizes. Write for prices.
Geo. J. Joerg, New Hyde Park, L. I., N. Y.

Gladiolus America, 1½-in. and up, $7.50 per 1000; 1-in. and up, $5.00 per 1000; bulblets, 50c per 1000. A-1 mixture, 1½-in. and up, $6.50 per 1000.
Ringler Rose Co., 331 W. Randolph St., Chicago.

GLADIOLUS.

America, Mrs. F. King, Augusta, Independence, Klondyke, Taconic, Meadowvale and others, in all sizes and bulblets. Good, healthy stock and special low prices. D. H. Green, Boonsboro, Md.

Gladiolus, America, $7.00; Mrs. F. King, $9.00; Augusta, $10.00 per 1000; 1½-in. up. 1¼ to 1½, in., $2.00 per 1000 less. 250 at 1000 rate.
S. W. Pike, St. Charles, Ill.

Home-grown Gladiolus America, 1¼ to 1½-in., $7.50 per 1000; 1 to 1¼-in., $4.50; Klondyke, 1 to 1¼-in., $5.00 per 1000. Cash.
F. J. Bixby, Manchester, N. H.

GLADIOLUS, PANAMA AND NIAGARA, two splendid varieties; none better. Write for prices on "Headquarter's Stock," all sizes.
The Perkins-King Co., West Mentor, O.

Gladioli, America, Augusta and Mrs. F. King, 1 to 1¼-in., $6.00 1000; ¾ to 1-in., $4.00; ½ to ¾-in., $2.00; ⅜ to ½-in., $1.00; ⅜ and under, 50c. N. Leon Wintzer, West Grove, Pa.

King, American and Augusta, 1½-in. and up, $10.00 per 1000; 1 to 1½-in., $7.00; ¾ to 1-in., $5.00. Julius Kohankie, Painesville, O.

Write for lowest cash prices on America, Chicago White, Augusta and Mrs. Francis King, in all sizes. P. O. Coblentz, New Madison, O.

Gladiolus, Augusta, Independence, Klondyke, Baron J. Hulot. Write for prices.
Ira H. Landis, Paradise, Lancaster Co., Pa.

Get my prices on America, Mrs. King and Florists' Light. My bulbs are extra fine.
F. O. Wildhagen, Box 414, Waterloo, Iowa.

Gladioli. To close out surplus lots, we are lowering our prices. Write for bargains.
A. H. Austin Co., Wayland, O.

Gladioli. Get our price list on all leading varieties; stock guaranteed.
Currier Bulb Co., Seabright, Cal.

Independence, 1st size, $8.00 per 1000. Special prices on other home-grown gladioli.
Munsell & Harvey, Ashtabula, O.

Bargains in bulbs, planting stock and bulblets.
C. H. Ketcham, South Haven, Mich.

GREVILLEAS.

Grevillea robusta, extra heavy stock, ready for 4-in. at once, $3.00 per 100. Cash, please.
Dobbs & Son, Auburn, N. Y.

HARDY PLANTS.

Perennials. A full line of the best varieties, larkspur, hollyhocks, phlox, etc. Consult our catalogue, or write us your needs.
A. N. PIERSON, INC., CROMWELL, CONN.

For your hardy perennials, also seed, write for price list to GLOEDE'S, Evanston, Ill.

ALBUM OF DESIGNS; 75c per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Hardy ferns. Illustrated descriptive list mailed.
L. Mosboek, Ferndale, Askov, Minn.

HELIOTROPES.

Heliotropes, in assortment, 2-in., $2.50 per 100, Mme. Bruant, La Duse and a fine white; rooted cuttings, ready Feb. 1, $1.00 per 100.
N. O. Caswell, Delavan, Ill.

Heliotropes, dark, good stock, strong, well rooted cuttings, 75c 100; $6.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotrope rooted cuttings, 75c per 100, $6.00 per 1000; 2-in., $2.00 per 100.
C. H. Jacobs, Westfield, Mass.

Heliotropes, 2-in., good stock, ready for shift, $2.00 per 100. A. J. Boothman, Adams, Mass.

Heliotrope R. C., 75c per 100, $7.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Heliotropes, dark, R. C., 75c per 100; $7.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

HEMEROCALLIS.

Hemerocallis, Dumortieri, flava, fulva, Kwanso, Thunbergii, Florham, Apricot, $4.00 per 100; $25.00 per 1000. C. Betscher, Canal Dover, O.

HONEYSUCKLES.

Honeysuckles, strong 2-in., ready for 3-in., $1.75 per 100, $15.00 per 1000; fine for porch boxes or for hardy planting.
L. J. Rowe, Titusville, Pa.

Honeysuckle, Hall's Japan, aurea reticulata, 2-in., $1.50 per 100; $12.50 per 1000. Cash, please. H. C. Brown, Yellow Springs, O.

HYACINTHS.

Hyacinths, in bud and bloom, 4-in., 10c; 5-in., 3 pl., 30c; 8-in., 8 pl., 75c; boxes with 12 pl., $1.25 each. Cash, please.
Ernest Rober, Wilmette, Ill.

Roman hyacinths, 12 to 15 cm., at $2.75 per 100; $25.00 per 1000.
Currie Bros. Co., Milwaukee, Wis.

HYDRANGEAS.

	100
Otaksa, 5-in., extra fine	$20.00
Otaksa, 6-in., extra fine	35.00
Otaksa, 7-in., extra fine, $50.00 to $75.00 per 100	
Otaksa, 8-in., extra fine, $100.00 to $150.00 per 100.	

FRENCH VARIETIES.
Mme. Emile Mouillere, Gen. de Vibraye, Mme. Chautard:

5½-in.	$40.00 per 100
6-in.	60.00 per 100

Send for our complete list of plants.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

HYDRANGEA OTAKSA. Moderate cost; sell profitably at a moderate price; easily brought into bloom, popular, salable, staple; pot-grown outdoors all summer, strong branches, good flower buds, with 7 to 10 branches, $25.00 per 100; 5 and 6 branches, $20.00 per 100; 4 branches, $15.00 per 100.
NEW FRENCH VARIETIES, $25.00 per 100
All from 6-in. pots. SEND THAT ORDER. SEND IT TODAY.
JACKSON & PERKINS CO.,
NEWARK, NEW YORK.

NEW FRENCH HYDRANGEAS.

Avalanche, Bouquet Rose, E. G. Hill, Gen. de Vibraye, La Lorraine, Mousseline, Mlle. Rene Gaillard, Mme. Maurice Hamar, Mme. Mouillere, Radiant, Souv. de Mme. Chautard, 2¼-in. pots, 60c per doz., $4.00 per 100; 3-in. pots, $1.00 per doz., $6.00 per 100.

Our catalog of everything you need mailed on application. Write for it today.
THE GOOD & REESE CO.,
The Largest Rose Growers in the World,
SPRINGFIELD, OHIO.

Hydrangeas, pot-grown, French sorts, including La Lorraine, Mme. E. Mouillere, Mme. Maurice Hamar, Mme. Gaillard, Mme. Chautard, 5-in. pot plants, ready for 6-in., $25.00 per 100.
Hydrangea Otaksa, 6-in., 4 to 6 shoots, $25.00 per 100; 8-in., 6 to 8 shoots, $50.00 per 100.
Storrs & Harrison Co., Painesville, O.

Cheap. We want the ground. 3000 strong 2-yr, field-grown, bush Hydrangea paniculata grandiflora, 2-3 ft., 4-7 shoots, $40.00 per 1000, or what offer for the lot? East End Nurseries Co., Rose Specialists, Boskoop, Holland.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

French hydrangeas, Avalanche, Bouquet Rose, La Lorraine and other varieties, extra strong 3-in. plants, $8.00; 4-in., $15.00; 5-in., $20.00.
The Reeser Plant Co., Springfield, O.

Hydrangea Otaksa, 3-in., $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Hydrangea Otaksa rooted cuttings, $1.60 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, field-grown, 1 to 5 shoots, 6c to 20c. Erie Floral Co., Erie, Pa.

IMPATIENS.

IMPATIENS SULTANI,
PINK AND RED,
STRONG 3-IN., $5.00 PER 100.
CALVERT FLORAL CO.,
LAKE FOREST, ILLINOIS.

Impatiens Sultani, in many colors, 2¼-in., 3c.
W. B. Woodruff, Westfield, N. J.

IRISES.

IRIS GERMANICA, natural divisions.

	100	1000
Florentine, white	$ 2.50	$20.00
Honorabilis, yellow and brown	2.00	17.50
Mme. Chereau, white and lavender	3.00	25.00
Pallida Dalmatica, light blue	10.00	90.00
Purple Prince, dark blue	2.00	17.50
Queen of May, pink	3.00	25.00

IRIS JAPONICA, natural divisions.

Six leading sorts, including white, violet, blue, etc., 75c per doz., $6.00 per 100, $50.00 per 1000.

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THE GOOD & REESE CO.,
The Largest Rose Growers in the World,
SPRINGFIELD, OHIO.

Iris, Japan, named, $5.00 per 100, $45.00 per 1000; Germanica, named, $3.00 per 100; $20.00 per 1000. C. Betscher, Canal Dover, O.

IVIES.

Hardy English ivy, grown in 4-in. pots, 3, 4 and 5 plants to a pot, about 4 ft. long, extra fine, $8.00 per 100; strong rooted cuttings, $1.00 per 100, $8.00 per 1000. Cash with order. S. V. Smith, 3323 Goodman St., Philadelphia, Pa.

German ivy, heavy 2-in., 2 and 3 cuttings to pot, $2.00 per 100. Satisfaction or money back. E. A. Parkes, 206 Walker Ave., Highland Pk., Ill.

German ivy, R. C., very large stock, in excellent condition, 60c per 100; $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

German ivy rooted cuttings, 90c per 100; $7.50 per 1000. Marseilles Greenhouse Co., Marseilles, Ill.

English ivy, strong plants, 3-in., $5.00 per 100. Cash, please. Aurora Greenhouse Co., Aurora, Ill.

English ivy from field, 20 to 30-in., $3.00; from pots, 30 to 40-in., $5.00 per 100. Chas. Frost, Kenilworth, N. J.

English ivy rooted cuttings, $1.00 per 100 prepaid. G. E. Fink, Kenilworth, N. J.

English ivy, 2-in., long vines, $2.00 per 100. Krueger Bros., Toledo, O.

JASMINES.

Cape Jasmine trees, 1 to 3-yr.; bargain. Alvin Jessamine & Floral Co., Alvin, Tex.

LANTANAS.

Lantanas, fine assortment, best named varieties, labeled, $1.50 per 100 by mail; $12.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Lantanas, pink, white and red, 2½-in., $3.00 100. Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, mixed varieties, 2-in., $4.00 per 100. Cash, please. Ernest Rober, Wilmette, Ill.

LEMONS.

PONDEROSA LEMON, 2¼-in. pots, 75c per doz., $5.00 per 100, $45.00 per 1000.

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THE GOOD & REESE CO.,
The Largest Rose Growers in the World,
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American Wonder lemons, good, strong plants, from 4-in. pots, 12c each. Dingee & Conard Co., West Grove, Pa.

LILIUMS.

Lilium canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

Lilies, Auratum, Speciosum, Formosum, Giganteum; lowest prices. Send postal. Currie Bros. Co., Milwaukee, Wis

LILY OF THE UALLEY

Giant forcing lily of the valley pips, new crop, fine German and Danish stock, just in. Have surpluses to offer at attractive prices. Write. Currie Bros. Co., Milwaukee, Wis.

5000 valley pips, 6-in., $10.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

LOBELIAS.

Lobelia Kathleen Mallard, the new double, cuttings that were rooted in October, transplanted in soil and kept growing on, so that you really get a potted plant for the price of a cutting. Prompt shipment and no order too large for us to fill, 60c per 100 by mail, $4.00 per 1000; 3000 for $10.00 by express. Whitton & Sons, City & Green, Utica, N. Y.

Lobelia Kathleen Mallard, the new double. I have 50,000 extra large and well rooted cuttings, transplanted into soil, and if you want good, clean, healthy stocks for spring trade, order now; satisfaction guaranteed. 60c per 100, by mail; $4.00 per 1000, by express. S. A. Pinkstone, York & Hickory, Utica, N. Y.

Double Lobelia Kathleen Mallard, large, strong plants from soil, $5.00 per 1000. Samuel Whitton, Utica, N. Y.

MAGNOLIAS.

Magnolia Soulangeana, Speciosa and Lennei, 4 to 5 ft., full of buds, balled and burlaped, $1.50 each.

Magnolia Halleana (Stellata), 2½ to 3 ft., very bushy and full of buds, balled and burlaped, $1.50 each.

Storrs & Harrison Co., Painesville, O.

MANETTI STOCKS.

Manetti on hand. Best English stocks, grafting size, 3 to 5 cm., not as they run but regraded here; culls thrown out; shrinkage eliminated; all good, $9.50 per 1000 while they last. JACKSON & PERKINS CO., NEWARK, NEW YORK.

MANNETTI STOCKS, selected French, $9.00 per 1000; in case lots, $8.50 per 1000. A. N. PIERSON, INC., CROMWELL, CONN.

MAPLES.

Japanese maples, blood leaved, beautiful plants, 3 to 3½ ft. high, well branched, $1.50 each. Storrs & Harrison Co., Painesville, O.

NURSERY STOCK.

Shade trees, fruit trees, shrubs, roses, peonies, phlox and iris. Also young stock for lining out. For prices write Onarga Nursery Co., Onarga, Ill.

Nursery stock—Large assortment of hardy nursery stock. Klehm's Nurseries, Arlington Heights, Ill.

WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS. MAYWOOD NURSERY CO., MAYWOOD, ILL.

Kieffer pear trees, 2-yr., 15c each; $12.00 100. L. F. Dintelmann, Belleville, Ill.

ONION SETS.

CHOICE WHITE ONION SETS, $1.75 per bu. of 32 lbs. J. C. Zaplewski & Co., Norwood Park, Ill.

PALMS, ETC.

Pandanus Veitchii, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. F. M. Soar, Little River, Fla.

KENTIA BELMOREANA,
Nice 6-inch plants.....$1.00 each
PHOENIX ROEBELENII.
Specimens in tubs.....$4.50 to $5.00 each
A. N. PIERSON, INC., CROMWELL, CONN.

Palms: Cocos plumosa, Latania borbonica, Phoenix canariensis, Washingtonia robusta and sago palms. Write for prices and state size wanted. H. C. Doescher, 2000 Gentilly, New Orleans, La.

PANSIES.

HOME OF PANSIES.

Our strain of pansies is unsurpassed—best giant flowered. Our plants this year are exceptionally good, being grown on high land, extra heavy rooted. One florist in Houston, Tex., has already had twenty-two shipments of them this fall. We pack to reach you anywhere and guarantee safe arrival. Good, strong, field-grown plants, $2.50 per 1000; 5000 for $10.00. Also separate colors and strains. We have greatly increased our planting and are able to fill any size order.

E. Rawlings, Wholesale Grower, Olean, N. Y.

Pansy plants of my LARGEST FLOWERING mixture of show varieties, unsurpassed quality, strong, stocky plants, $3.00 per 1000; 5000 lots, $2.50 per 1000; large, bushy plants, in bud and bloom, $5.00 per 1000. Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Giant Trimardeau pansies, good plants, $2.50 per 1000; 5000 for $10.00; mixed colors. Cash. J. H. Krone, Jr., Fort Smith, Ark.

BUSINESS BRINGERS—
Review
Classified Advs.

Extra strong pansy plants, $2.00 per 1000. Satisfaction guaranteed. Chris. Maier & Bro., Natchez, Miss.

Mastodon pansy seedlings and seed. See display ad. Steele's Pansy Gardens, Portland, Ore.

Pansy plants, giant flowering, Oct. 1, $2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, O.

Pansy plants, outdoor grown, $2.50 per 1000. Bird Forrest, Waxahachie, Tex.

PELARGONIUMS.

THE WONDERFUL PELARGONIUM,
"EASTER GREETING,"
THE LEADER
OF ALL BLOOMING POT PLANTS.

In offering this beautiful plant to the retail florists, we feel that we are placing you in a position to offer plants to the trade that no plant-loving man or woman can resist buying—a pelargonium that blooms from March to October, in fact the best plant, flowers and foliage, ever produced.

Our 2½-in. will make fine 5 and 6-in. for Memorial Day. If you can't buy a hundred, buy twenty-five; no order too small to receive our careful attention, none too large for us to handle.

We are one of America's largest growers of "E. G." We have customers in all parts of the United States, many who have sent in their second order upon receipt of the first. We have many testimonials stating: "The finest plants we have ever seen." Don't forget we guarantee our stock to be just as we advertise it. If plants you buy of us are not entirely satisfactory, return, and your money will be cheerfully refunded.

Good, strong, healthy A-1 stock, from 2½-in., $10.00 per 100. Cash or reference.

EASTER GREETING
BLOOMS FROM MARCH TO OCTOBER.
J. N. Spanabel & Sons, E. Palestine, O.

In the Florists' Exchange of Jan. 2, page 18, Fritz Bahr says: "Have you tried that splendid new pelargonium, Easter Greeting? If not, make room for it, for it is a good thing and you will have no trouble selling a good number of plants this spring. It is one of the new things that deserves pushing." That's what view we've been telling you and we are the real pushers, having sold 50,000 in 1914 and not a complaint. C. A. Bitner, Ft. Wayne, Ind., Jan. 13, sends an order and says: "I have a complaint about 'E. G.' I bought 25 last spring for stock, but they bloomed all summer and I got but few, so had to come again. They beat them all." Now do you believe us? We have them in any quantity, 2¼, 3 and 4-in., $10.00, $12.00 and $18.00 per 100. Fine stock; ironclad guarantee; no risk. S. C. Templin, "E. G." Specialist, Garrettsville, O.

50 varieties pelargoniums, all under name: The 3 sports of E. G., Lucy Becker, Swabian Maid, Wurtenbergia, and splendid new varieties, German Glory and Prince Bismark, strong 3-in., $15.00 per 100; strong 2-in., our selection of best standard varieties, $3.00 per 100; yours, $7.00; good mixed lot, $2.00. Send for descriptive circular and price list. Hartford City Floral Co., Hartford City, Ind.

Pelargoniums, 2¼-in., 5 different varieties and colors, $30.00 per 1000. William Ehmann, Corfu, N. Y.

Strong 2-in. pelargoniums, in some of the choicest varieties, $3.00 per 100; $25.00 per 1000. Cash. Williams & Clark Floral Co., Muncie, Ind.

Pelargoniums, strong 2-in., named sorts, 5c; mixed sorts, 4c. Cash or c. o. d. Miller's Greenhouses, Muncie, Ind.

PEONIES.

We are headquarters for PEONY ROOTS—thirty-five acres planted; a fine lot in cold storage for late buyers. Write for list and prices.

Our catalog of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,
The Largest Rose Growers in the World,
SPRINGFIELD, OHIO.

25 acres devoted to the growing of peonies; let me figure on your list of wants. Gilbert H. Wild, Sarcoxie, Mo.

Peonies, 14 acres, 1200 sorts—all good ones. C. Betscher, Canal Dover, O.

Choice varieties. Send for list. J. F. Rosenfield, Benson P. O., Omaha, Neb.

Peonies, choice varieties, all sizes. Write for list. Franklin Nursery, Sta. F, Minneapolis, Minn.

PERIWINKLES.

PERIWINKLE! PERIWINKLE!! PERIWINKLE!!!

Strong outdoor seed grown, white or lavender plants, cheaper than you can grow them. Ready to ship now: No. 1, $10.00 per 1000; No. 2, $8.00 prepaid to you. Special price on 5000 or more. Cash with order. Mrs. Bertha Faulk, Delray Gardens, Box 434, Delray, Fla.

PETUNIAS.

Petunias, our exceptional strain of doubles, well known to the trade, all strong-growing varieties carrying immense blooms, several new this season, perfectly healthy stock, all well rooted, ready by Jan. 20, $1.25 per 100 prepaid; $9.00 per 1000 by express. Hopkins & Hopkins, Chepachet, R. I.

PETUNIAS.
DOUBLE FRINGED AND
ASSORTED SINGLE VARIETIES.

Rooted cuttings	$1.00 100; $10.00 1000
2¼-in. pots	3.00 100; 25.00 1000

A. N. PIERSON, INC., CROMWELL, CONN.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors, rooted cuttings, $1.00 per 100, or $9.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Petunias, strong 2-in., 2 colors, Pink Beauty and crimson and white variegated, $2.00 per 100. Monadnock Greenhouses, Keene, N. H.

If you are looking for something good in petunias, write for prices on seed, also perennial seeds, to GLOEDE'S, Evanston, Ill.

Strong 2-in. double petunias, in six separate colors, $3.00 per 100; $25.00 per 1000. Cash. Williams & Clark Floral Co., Muncie, Ind.

Petunias, double, 10 kinds, rooted cuttings, $1.00 per 100; $9.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

PHLOXES.

HARDY PHLOX.

In best varieties, field-grown, 50c per doz., $3.50 per 100, $30.00 per 1000.

Our catalog of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,
The Largest Rose Growers in the World,
SPRINGFIELD, OHIO.

POINSETTIAS.

POINSETTIA STOCK PLANTS.
3000 big, heavy plants—ready now,
$12.00 100; $100.00 1000 in lots of 250 or more.
A. N. PIERSON, INC., CROMWELL, CONN.

Poinsettias, 2½-in., $5.00 per 100; 4-in., $12.50 per 100. Henry Smith, Grand Rapids, Mich.

POINSETTIA STOCK PLANTS, $4.00 per 100. Cash with order. M. LANGOHR, Bozeman, Mont.

PRIMULAS.

PRIMULAS.
OBCONICA, GIANT FLOWERS,
MIXED COLORS.

4-in. ..... $ 8.00 per 100
5-in. ..... 16.00 per 100

CHINESE, WHITE AND PINK.

4-in. ..... $ 8.00 per 100
5-in. ..... 16.00 per 100

This is all A-1 stuff, ready to shift. If you want choice plants for winter and spring, get some of this QUALITY stock. The best there is at lowest prices.

Cash with order.
R. S. McMURRAY,
BELLEFONTAINE, OHIO.

Primula chinensis, large flowering fringed, Xmas Red, pink, blue and all colors, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.

Primula obconica, giant flowering, red, rose, lavender, white, Appleblossom, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000.

Primula malacoides, 2¼-in., $3.00 per 100; $25.00 per 1000; pure white, 3-in., $6.00 per 100.

Primula Kewensis, 2¼-in., $3.50 per 100.

Roman J. Irwin, 108 W. 28th, St., New York.

PRIMULAS, BEST STRAINS.

	100	1000
Obconica Giant, all colors, 2½-in.	$3.50	$30.00
Obconica Giant, all colors, 3-in.	6.00	50.00
Malacoides, 2½-in.	3.50	30.00
Malacoides, 3½-in. pots	8.00	75.00
Chinensis, 2½-in.	3.50	30.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

OBCONICA PRIMROSES.

4-INCH ..... $5.00 PER 100

KEWENSIS OR YELLOW PRIMROSES.

3-INCH ..... $3.00 PER 100

THESE PLANTS ARE EXTRA STRONG AND IN BLOOM. WE MUST MAKE ROOM.

McADAMS & McCOMB,
COLUMBUS GROVE, OHIO.

Malacoides, strong 2½-in.	$2.00 100
Malacoides, strong 3-in.	3.00 100
Malacoides, strong 4-in.	8.00 100

No better stock grown at any price.
Chas. A. Moss, Spartanburg, S. C.

Primroses, Kewensis; Obconica grandiflora alba, compacta, sanguinea, giant sorts; Rubra, Arendsi, kermesina rosea and giant mixed, 2-in., $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Primula obconica, sanguinea, alba and rosea, $1.50 per 100, or $12.00 per 1000. All 2¼-in. pots. Cash or c. o. d.
Jos. H. Cunningham, Delaware, O.

Primulas, Chinese, all red, 3-in., $5.00; malacoides, 3 in., $5.00; 4-in., $8.00 per 100; ready for a shift. Cash, please.
J. Sylvester, Oconto, Wis.

Primula malacoides, extra heavy 4-in., full of bloom and bud, ready for 5-in., $6.00 per 100. Cash, please. Dobbs & Son, Auburn, N. Y.

Primula malacoides, in bloom, 3-in., 5c; 4-in., 10c. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Primula malacoides, 2½-in., $3.00 per 100; 4-in., $12.50 per 100.
Henry Smith, Grand Rapids, Mich.

Primulas, Chinese and obconica, fine plants, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Primula chinensis, fine mixed, 4-in., in bud and bloom, $8.00 per 100.
Hillview Greenhouses, La Crosse, Wis.

PRIVET.

200,000 CALIFORNIA PRIVET, ALL SIZES.
10,000 Ibota privet.
5000 Golden privet, 1 and 2-yr.
25,000 Berberis Thunbergii, 1, 2 and 3-yr.
25,000 shrubs, vines, Ampelopsis veitchii, etc.
Send for list. No. 1 stock.
BENJ. CONNELL, FLORIST,
MERCHANTVILLE, NEW JERSEY.

	100	1000
Amurense privet, 18 to 24-in.	$2.00	$16.00
Amurense privet, 2 to 3 ft.	2.50	20.00
Amurense privet, 3 to 4 ft.	3.00	25.00
Ibota privet, 12 to 18-in.	2.00	16.00
Ibota privet, 18 to 24-in.	2.50	20.00
Ibota privet, 2 to 3 ft.	3.00	25.00

Southside Nurseries, Chester, Va.

California privet, all sizes, No. 1 cuttings, 65c per 1000. Harry B. Edwards, Little Silver, N. J.

RASPBERRY PLANTS.

St. Regis, extra fine stock, $8.00 per 1000. Special low prices on 10,000 and over. List ready.
Hugo Kind, Hammonton, N. J.

REINECKIAS.

Reineckia fol. var., 2-in., $4.00 per 100. Cash.
Ernest Rober, Wilmette, Ill.

RHODODENDRONS.

Rhododendrons, good forcing varieties, bright colors, clean foliage, 8 to 12 buds, 60c each; 12 to 16 buds, $1.00 each.

Rhododendrons, hardy sorts for outside planting, 18 to 24 in., 8 to 12 buds, 75c each; 24 to 30 in., 12 to 16 buds, $1.00 each.

Rhododendron Pink Pearl, one of the finest forcing propositions, fine plants, beautiful foliage and nicely budded, $1.25 each.
Storrs & Harrison Co., Painesville, O.

ROOTED CUTTINGS.

ROOTED CUTTINGS.

Heliotropes, 8 varieties, $1.00 per 100; $8.00 per 1000. Coleus, 30 varieties, 70c per 100; $6.00 per 1000. Petunias, 10 varieties, $1.25 per 100; $10.00 per 1000. Ageratums, 4 varieties, 60c per 100; $5.00 per 1000. Salvias, 4 varieties, $1.00 per 100; $8.00 per 1000. Alyssum, $1.00 per 100; $8.00 per 1000. Pelargoniums, 15 varieties, $2.50 per 100. Begonias, flowering kinds, $1.75 per 100. Everything named and satisfaction to all. Cash with orders. Will pay express or mail.
S. D. Brant, Clay Center, Kan.

ROSES.

ROSES.

HADLEY.

Rich, velvety crimson, large size, delightfully fragrant, long, stiff stems and very prolific. An all-the-year-round producer.

Grafted: $15.00 per 100, $140.00 per 1000.
Own Root: 10.00 per 100, 90.00 per 1000.

MRS. CHARLES RUSSELL.

During the past season the demand for plants of this new Montgomery Rose far exceeded the supply. Be on the safe side and place your order at once for the coming season.

Grafted: $15.00 per 100, $140.00 per 1000.

GEORGE ELGAR.

In the "Sweetheart" class, except as to color, which is a lovely, dark golden yellow. Has more petals than "Sweetheart"; bears its foliage close to the bud. Very free bloomer. Requires a temperature of 60-64, with liberal watering.

Grafted: $30.00 per 100, $250.00 per 1000.
Own Root: 20.00 per 100, 180.00 per 1000.

Mrs. Moorefield Story, Grafting Eyes, $27.00 per 100, $220.00 per 1000.

	Own Root		Grafted	
	100	1000	100	1000
Mrs. Moorefield Story	$30.00	$250.00	$35.00	$300.00
Hoosier Beauty	20.00	250.00	35.00	300.00
September Morn	30.00	250.00	35.00	300.00

OTHER VARIETIES.

	Own Root		Grafted	
Edouard Herriot	$12.50	$120.00		
Mme. Rostand	12.50	120.00	$17.50	$150.00
Francis Scott Key	12.50	120.00	15.00	140.00
Crimson Queen, Old Gold	10.00	90.00	15.00	140.00
Sunburst	10.00	90.00		

Killarney Brilliant, Prince d'Arenberg.
Own Root: $10.00 per 100, $90.00 per 1000.
Grafted. 15.00 per 100, 135.00 per 1000.

J. L. Mock, Mrs. George Shawyer, Double White Killarney, Radiance, Maryland, Mrs. Aaron Ward, Mrs. Taft, Cecil Brunner, Fire Flame, Milady.
Own Root: $ 7.50 per 100, $ 60.00 per 1000.
Grafted: 12.50 per 100, 120.00 per 1000.

Pink Killarney, White Killarney, Lady Hillingdon.
Own Root: $ 7.50 per 100, $ 55.00 per 1000.
Grafted: 12.00 per 100, 110.00 per 1000.

Richmond, Kaiserin.
Own Root: $ 7.00 per 100, $ 55.00 per 1000.
Grafted: 12.00 per 100, 110.00 per 1000.

American Beauty. 2½-in., $8.00 per 100, $70.00 per 1000.

Grafting Eyes of some of the above varieties. Prices on application.
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

NEW ROSES
FOR GREENHOUSE GROWING.

HOOSIER BEAUTY, grafted, $35.00 per 100; $300.00 per 1000.

GEORGE ELGAR, grafted, $30.00 per 100, $250.00 per 1000; own root, $20.00 per 100, $180.00 per 1000.

OPHELIA and FRANCIS SCOTT KEY, grafted, $17.50 per 100, $150.00 per 1000; 2500 at $145.00 per 1000; 5000 at $140.00 per 1000.

MRS. RUSSELL, grafted, $15.00 per 100; $140.00 per 1000.

PRINCE D'ARENBERG and KILLARNEY BRILLIANT, grafted, $15.00 per 100, $140.00 per 1000; 2500 at $135.00 per 1000; 5000 at $130.00 per 1000.

Jonkheer Mock	Milady
Mrs. Geo. Shawyer	Kaiserin
Dble. White Killarney	Lady Alice Stanley
Killarney Queen	Lady Hillingdon
Mrs. Aaron Ward	Killarney
Cecile Brunner	White Killarney
Radiance	Richmond

OWN ROOT, $7.50 per 100, $60.00 per 1000; GRAFTED, $12.50 per 100, $120.00 per 1000; 250 at $110.00 per 1000; 5000 at $100.00 per 1000. Special quotation on larger quantities.

SUNBURST, own root, $10.00 per 100; $90.00 per 1000.

A. N. PIERSON, INC., CROMWELL, CONN.

ROSES.
OWN ROOT PLANTS.
IMMEDIATE DELIVERY.

	100	1000
Mrs. F. F. Thompson, the shell pink sport of Shawyer	$30.00	$250.00
White Shawyer and September Morn	30.00	250.00
Ophelia, fine stock	15.00	120.00
Prince d'Arenberg	12.00	100.00
Killarney Brilliant	12.00	100.00
Madame E. Herriott	12.00	100.00
Irish Fire Flame	12.00	100.00
Mrs. Chas. Russell	12.00	100.00
Sunburst	10.00	80.00
Mrs. Geo. Shawyer	8.00	70.00
Lady Hillingdon	8.00	70.00

CHAS. H. TOTTY,
MADISON, NEW JERSEY.

FIELD-GROWN ROSE PLANTS.

Large size ..... $10.00 per 100
Medium size ..... 8.00 per 100

Keystone	Radiance
American Pillar	Mrs. H. Stevens
Silver Moon	Clo. Soupert
Mme. Jos. Schwartz	Pres. Cleveland
White La France	Prince de Bulgarie
Col. Williamson	Burbank
Magna Charta	W. R. Smith
Bride	Mme. Swaller
Duchess de Brabant	Paul Neyron
	Voone Vochet

ROSEMONT GARDENS, MONTGOMERY, ALA.

FLORISTS AND NURSERYMEN should place orders now to be delivered at any time you may designate for G. & R. QUALITY ROSES. We sell millions of them each year, none better, none so good. Send for list of standard and new varieties and prices. Our catalogue of everything you need mailed on application. Write for it today.

THE GOOD & REESE CO.,
The Largest Rose Growers in the World,
SPRINGFIELD, OHIO.

GRAFTED ROSES.

Ophelia, Russell, Hadley, Shawyer, Ward, Sunburst, Richmond, Killarney Brilliant, Pink Killarney, White Killarney, Double White Killarney, Cecil Brunner and our new little yellow rose, Geo. Elgar, size of Brunner, Prince d'Arenberg. Write for special prices.

Bench plants, Beauty, Taft, Ward, Maryland, immediate delivery, $5.00 per 100.
South Park Floral Co., New Castle, Ind.

ROOTED ROSE CUTTINGS.

Killarney	$2.50 100;	$20.00 1000
White Killarney	2.50 100;	20.00 1000
Richmond	2.50 100;	20.00 1000
Sunburst	3.00 100;	25.00 1000

READY NOW. SATISFACTION GUARANTEED.
GEO. REINBERG,
162 No. Wabash Ave., Chicago.

Roses, 2-yr-old bench plants that were dried down and stored in a cold cellar.

White Killarney	$5.00 per 100
Pink Killarney	5.00 per 100
Bride	5.00 per 100
Mrs. Aaron Ward	6.00 per 100
Sunburst	6.00 per 100

PETER WEILAND, NEW CASTLE, IND.

Before placing your order for rose plants, we strongly advise your getting our complete list, which includes all the new and standard varieties, both own root and grafted. We know that both stock and price will suit.
S. S. SKIDELSKY & CO.,
1004 Betz Bldg., Philadelphia.

Dormant roses, heavy budded stock: Baby Rambler, $2.00 per doz., $15.00 per 100; Erna Teschendorff, $2.50 per doz., $18.00 per 100; Baby Tausendschon, $2.50 per doz., $18.00 per 100; Ellen Poulsen, new, $3.50 per doz., $25.00 per 100. Cash, please.
Ernest Rober, Wilmette, Ill.

Roses, strong, field-grown, 2-yr-old.: Etoile de France, red; Pink and White Cochet, choice, for pot and bedding out for cut flowers, $1.50 doz.; $12.00 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Baby Rambler roses, extra strong, for forcing, budded, Holland grown, 2-year stock, 4 to 8 branches, $2.00 doz.; $14.00 100.
Peter Pearson, 5732 Gunnison St., Chicago.

American Beauty, strong 3-yr. plants, $8.00 per 100. Write for wholesale trade list of ornamental nursery stock.
Maywood Nursery Co., Maywood, Ill.

Roses, Maryland and Pink Killarney, 3-in., $5.00 per 100; Maryland and Kaiserin, 4-in., $8.00 per 100. Henry Smith, Grand Rapids, Mich.

Pink Killarney roses, 2½-in., $3.00 per 100.
M. M. Carroll, Norwood, O.

THE REVIEW CLASSIFIED ADVS.
ALWAYS PAY BEST.

Bench plants, Mrs. Taft, $5.00 per 100; $35.00 per 1000. Holton & Hunkel Co., Milwaukee, Wis.

Pre-inventory prices on 2½ and 4-in.; own roots. Leedle Co., Expert Rose Growers, Springfield, O.

ROSES, P. Killarney, 2½-in., $3.00.
W. R. Miller's Sons, Covington, Ky.

ROSEMARY.

Rosemary rooted cuttings, $1.00 per 100; 2-in., $2.00 per 100; 3-in., $5.00 per 100; 4-in., $8.00 per 100. George Bros. & Co., Springdale, Pa.

RUBBERS.

Rubbers: Ficus elastica, 4-in., 20c; 5-in., 25c; 6-in., 35c. Ficus pandurata, 5-in., 35c; 6-in., 50c. H. C. Doescher, 2000 Gentilly, New Orleans, La.

SALVIAS.

SALVIAS,
BONFIRE, SPLENDENS, ZURICH,
KING OF THE CARPET.
Rooted cuttings 75c 100; $7.00 1000
A. N. PIERSON, INC., CROMWELL, CONN.

Salvia Zurich, R. C., $8.00 per 1000, $1.00 per 100 prepaid; strong 2-in., $2.00 per 100.
Krueger Bros., Toledo, O.

Salvia Zurich, true to name, rooted cuttings, 90c 100. $8.00 1000; Bonfire, 80c 100; $7.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Salvias R. C., Bonfire and splendens, 80c 100; $7.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

Salvias, Zurich & Bonfire, extra strong, well-rooted stock, $1.00 per 100 by mail; $8.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Salvia splendens, fine 2-in. plants, $1.90 per 100. Edw. Doege Co., Glen Ellyn, Ill.

Salvia Zurich, R. C., $1.00 per 100; $8.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Salvia Bonfire, R. C., $1.00 per 100.
T. B. Stroup, New Philadelphia, O.

SANTOLINAS.

Santolinas, strong 3-in., cut back stock plants, full of breaks, $5.00 per 100; 2¼-in. later, at $3.50 per 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

SEEDS.

SEEDS FOR FLORISTS.

	Pkt.	Oz.
Ageratum Little Dorrit	10c	40c
Antirrhinum, salmon pink	25c	...
Antirrhinum, pure white	10c	60c
Antirrhinum, brilliant scarlet	10c	50c
Antirrhinum, Dwarf Orange Prince	25c	...

	Pkt.	¼ oz.	Oz.
Asters, Queen of the Market, all colors separate	10c	25c	80c
Semple's Branching separate	10c	40c	$1.50
Begonia, Pearson's Prima Donna	35c	...	...
Begonia Gracilis Luminosa	25c	...	...
Mignonette, Giant Goliah	25c	...	3.00
Lobelias, Bedding Queen	15c	...	...
Lobelia speciosa (trailing)	10c	...	...
Salvia Bonfire	25c	...	2.00
Salvia Splendens	15c	...	1.25
Petunias, Cal. Giants	25c	...	...
Verbenas, Pearson's Giant mixed	25c	...	2.00
Verbenas, Defiance, blue, pink, white	15c	...	1.00

PETER PEARSON,
5732-48 GUNNISON ST., CHICAGO.

ASPARAGUS PLUMOSUS NANUS SEED.

SOLD WITH THE P. M. GUARANTEE.
As to freshness and quality; also true to type. New crop, northern greenhouse-grown.
Per 1000 seeds.....$4.00 per 1000
Per 10,000 seeds..... 3.50 per 1000
Per 25,000 seeds..... 3.25 per 1000
Get special prices on lots of 100,000 or more.

ASPARAGUS SPRENGERI SEED.
Per 1000 seeds.....$1.50 per 1000
Per 10,000 seeds..... 1.25 per 1000
S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, northern greenhouse grown. 100 seeds, 50c; 500 seeds, $1.85; 1000 seeds, $3.25; 5000 seeds, $15.00; 10,000 seeds, $27.50. Asparagus Sprengeri, 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $2.75. Asparagus Hatcheri, 100 seeds, 75c; 1000 seeds, $5.00.
THE MOORE SEED CO.,
125 Market St., Philadelphia, Pa.

Asparagus plumosus seed, 1914 crop. Still have a limited quantity on hand. Closing out at $1.50 per 1000; orders now being booked for 1915 crops of A. plumosus and A. Sprengeri seed, April and May delivery. H. N. Gage Co., 536½ So. Broadway, Los Angeles, Cal.

PANSY SEED—MILE HIGH STRAIN.

We claim that this strain is not excelled as a florists' mixture by any strain offered anywhere. Trade packet, $1.00; ounce, $10.00.
Park Floral Co., Denver, Colo.

Selected strain of Bonny Best tomato seed, finest forcing tomato, also for outside, good shape, good colors and good size, 20c pkt.
T. Judge, 6440 Forsyth Rd., St. Louis, Mo.

SALVIA SEED.

Bonfire seed, no better to be had, pkt., 25c; $1.75 per oz. Cash, please. The Kaber Co., 812 Jefferson Ave., La Porte, Ind.

Ayres' reselected Grand Rapids lettuce seed, $1.00 per lb. No better can be had. S. Bryson Ayres Co., Sunnyslope, Independence, Mo.

Asparagus plumosus nanus, $2.00 1000 seeds. New crop. Mrs. M. Terry, Owing Mills, Md.

SMILAX.

Smilax, 2-in., strong and ready to bench for spring crop, $2.00 per 100 cash. Delivery about Feb. 1. Royston & Fenton, 242 Kentucky Ave., Evansville, Ind.

Smilax, extra bushy, 2¼-in., $1.50 per 100; the lot of 375, $5.00. Cash.
W. F. Abrams, 19 Proctor St., Haverhill, Mass.

Good, heavy, 4-in. smilax, $5.00 per 100. Cash with order. D. R. Herron, Olean, N. Y.

SNAPDRAGONS.

BENCH SNAPDRAGONS NOW.
BEST RESULTS FROM SEEDLING PLANTS.
Ramsburg's true silver-pink; Victoria, white; Queen of North, white, 2-in., 3c; 2¼-in., 4c; all very fine, once pinched, bushy stock, from 4-in. to 8-in. high. Only the best plants shipped; no old scrubs. We specialize in SNAPDRAGONS and STOCKS. Read classified STOCK ad. 25,000 plants grown for you. Cash or c. o. d.
Hammerschmidt & Clark, Medina, O.

SNAPDRAGONS.
THREE BEST VARIETIES,
PHELPS' WHITE, NELROSE,
BUXTON'S PINK.
Absolutely true to name. Ready March 1.
2¼-inch.....$4.00 100; $35.00 1000
A. N. PIERSON, INC., CROMWELL, CONN.

Snapdragons, Phelps' White, best forcing, 2-in., $6.00 per 100; 3-in., $8.00 per 100. Nelrose rooted cuttings, $3.00 per 100; $25.00 per 1000. Buxton's and Ramsburg's Silver-pink, grown from rooted cuttings, 2¼-in., $4.00 per 100, $35.00 per 1000; rooted cuttings, $2.00 per 100, $15.00 per 1000. Florists' best white and yellow rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000.
Roman J. Irwin, 108 W. 28th, St., New York.

SNAPDRAGONS

	100	1000
Ramsburg's Silver Pink, 2½-in.	$4.00	$35.00
Ramsburg's Silver Pink, 2-in.	3.00	25.00
White, 2½-in.	5.00	40.00
Yellow, 2½-in.	5.00	40.00
Nelrose, 2½-in.	4.00	30.00

S. S. PENNOCK-MEEHAN CO.,
1612 Ludlow St., Philadelphia, Pa.

Ready now: The well-known New England Silver-pink, the finest of its color; rooted cuttings, $2.00 per 100, $18.00 per 1000; 2½-in. plants, $4.00 per 100; $35.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Bets Bldg., Philadelphia.

1000 2-in. true Ramsburg's Silver-pink snapdragons, 3 and 4 branches, ready for 3-in., while they last, 2c; these will please and are ready for immediate delivery.
C. W. Harrold, Decatur, Ill.

Snapdragons, Ramsburg's Silver-pink, true pink, strong rooted cuttings, $2.00 per 100; $15.00 per 1000. Cash with order.
J. P. SIEBOLD,
WHOLESALE GROWER, LANCASTER, PA.

SNAPDRAGONS.

Silver-pink rooted cuttings, $2.00 per 100, $18.00 per 1000; strong 2½-in., $3.00 per 100.
CALVERT FLORAL CO.,
LAKE FOREST, ILLINOIS.

Snapdragons, true N. E. pink, from cuttings, 2-in. pots, strongly branched, ready for 3-in., $2.50 per 100.
Monadnock Greenhouses, Keene, N. H.

185 snapdragons, large, bushy plants, cut back, 2½-in., Ramsburg's pink, bargain for $3.00 per 100, or the lot, $5.00. Cash.
W. F. Abrams, 19 Proctor St., Haverhill, Mass.

Snapdragon plants from seed; Silver-pink, 2½-in., 2½c; Mammoth White, 2½-in., 2½c; American Beauty color 2½-in., 4c. Seed, $1.00 per pkt. of 1000 seeds. A. L. Ambrose, Lexington, Ill.

Snapdragons, Ramsburg's Silver pink, 2½-in. stock, from cuttings, true to color, $3.50 per 100; $30.00 per 1000. Cash.
Addems, Morgan & Co., Paxton, Ill.

Snapdragons, Ramsburg's Silver-Pink, bushy, 2-in., $2.50 per 100.
J. S. Pfeuffer, Chester Heights, Pa.

Snapdragons, genuine silver-pink, R. C., $1.00 per 100; also red and white, R. C., 75c per 100.
Edw. Doege Co., Glen Ellyn, Ill.

For stock of the original Silver-pink snapdragon see G. S. Ramsberg's display ad.

SPIRAEAS.

Spiraeas for Easter forcing: Queen Alexandra, japonica, compacta multiflora and Gladstone, at lowest prices. Send postal.
Currie Bros. Co., Milwaukee, Wis.

STOCKS.

STOCKS.

Big money in stocks. Bench now. Beauty of Nice (White Mont Blanc), Abundance (flesh), Giant Pink Perfection (rose), Beauty of Nice (pink), 2¼-in., 4c; blooms fine for spring sales. Cash or c. o. d. More than 100 plants, 3½c.
Hammerschmidt & Clark, Medina, O.

German stocks, 10 weeks, 3-in., ready to bench, $3.00 per 100. Satisfaction or money back. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

SWEET PEAS.

Sweet peas, Christmas flowering, pink and white, white, lavender and satin pink, 2¼-in. $2.00 per 100. Baur Floral Co., Erie, Pa.

Sweet pea seed. Write for our price list.
S. Bryson Ayres Co., Independence, Mo.

TRADESCANTIAS.

Tradescantias, Wandering Jew, variegated, R. C., 60c per 100.
Edw. Doege Co., Glen Ellyn, Ill.

Tradescantias, variegated, tri-color, 60c per 100 postpaid. Bates' Flower Shop, Akron, N. Y.

TRITOMAS.

Tritoma Pfitzerii, strong crowns. Write for prices. Thomas J. Oberlin, Sinking Spring, Pa.

TUBEROSES.

Tuberoses, nice, plump bulbs, 4-7-in., 75c per 100; 250 for $1.50. C. S. Tait, Brunswick, Ga.

Mexican everblooming tuberoses, $8.50 per 1000.
Alvin Jessamine & Floral Co., Alvin, Tex.

VEGETABLE PLANTS.

Vegetable plants. Wanted advance orders of all kinds for seedlings and transplanted plants so that they may be grown with the best of care for you. Delivery to be made at any time. We make this a specialty with us. By placing your orders in advance, you are sure of getting just what you want. Also enables us to give plants ample room and more care to have them in the best of condition. Write for prices and particulars.
Marseilles Greenhouse Co, Marseilles, Ill.

BONNY BEST.

The money making tomato for forcing. Endorsed by the U. S. Department of Agriculture and leading colleges. Will set from 8-16 and more to a bunch, even size, 2x3 to a lb., scarlet, ripens all over in a remarkably short time. More money in one season than in two of any other variety. Two years' trial convinces us. Extra fine, large, cool-grown, transplanted plants, larger than 3-in. pots and ship better, $2.50 per 100; $20.00 per 1000, cash. If by parcel post, send money for postage.
B. B. Pohlmann, Rockford, Ill.

Rhubarb Roots, Myatt's Linnæus, 1-yr., $1.25 per 100, $10.00 per 1000; 2-yr., $2.00 per 100, $15.00 per 1000. Horse radish, common, $5.00 per 1000; Maliner Kren, $8.00 per 1000.
W. N. Scarff, Box B, New Carlisle, O.

Asparagus roots, Palmetto, Conover's Colossal, Barr's mammoth, Columbian white, 3-yr., 75c per 100, $5.00 per 1000; 2-yr., 50c per 100; $4.00 per 1000. W. N. Scarff, Box B, New Carlisle, O.

Grand Rapids lettuce, transplanted, $3.50 per 1000; tomatoes, Comet and Lister's Prolific, $2.00 per 100. Hillview Greenhouses, La Crosse, Wis.

Grand Rapids lettuce plants, transplanted, $2.00 1000.
Pinehurst Garden Co., Pleasant Hill, Mo.

Lettuce plants, Grand Rapids, transplanted in flats, extra strong, $2.75 per 1000.
McAdams & McComb, Columbus Grove, O.

Grand Rapids lettuce, transplanted, two inches apart, strong, $3.00 per 1000.
James Frost, Greenville, O.

Transplanted Grand Rapids lettuce plants, $2.50 per 1000. Evira Clark Visel, Chelsea, Mich.

Grand Rapids lettuce, 90c 1000 prepaid by parcel post. W. G. B. Steane, Chesterland, O.

Selected strain Comet tomatoes for forcing, 2¼-in., $2.00. Roney Bros., West Grove, Pa.

Rhubarb roots, $3.00 per 100. Send for sample.
A. C. Sperry, Neodesha, Kan.

VINCAS.

4000 Vinca variegata, field-grown, growing in carnation temperature, $5.00 per 100. Cash, or c. o. d., with privilege of inspection.
MT. GILEAD FLORAL CO.,
MT. GILEAD, OHIO.

100,000 rooted Vinca variegata cuttings, $5.00 per 1000; sample on request, or will exchange for other stock. What have you?
D. E. Adsit, Jamestown, O.

5000 Vinca variegata, full of life plants, transplanted field runners, 2¼-in., $2.25 per 100; $20.00 per 1000. Cash, please.
W. Bezdek, Cedar Rapids, Iowa.

Vincas, July and Aug. rooted tips, green and variegated, $9.00 per 1000. Cash.
H. P. Smith, Piqua, O.

Vinca variegata, 4-in., strong, 8c; August struck cuttings, from soil, $1.25 per 100.
M. H. Wetherbee, Charles City, Iowa.

Fine 2-in. vincas, field-grown, vines 18-in. and over, ready for a shift, $1.75 per 100; 1000 for $16.00. Ragan Bros., Springfield, O.

Vincas, strong rooted cuttings, green and variegated, $1.00 per 100; $9.00 per 1000. Cash.
Thos. Franks & Son, Champaign, Ill.

Vinca variegata, strong field clumps, growing in 3, 3½ and 4-in. pots, 4c, 6c and 8c each. Cash. Russell Bros., R. 4, Syracuse, N. Y.

10,000 Vinca variegata, very strong cuttings, $1.00 per 100; $9.00 per 1000. Cash with order.
H. F. Gilbert, N. Tod Ave., Warren, O.

See Lohr's bargains in vincas, mums, carnations, etc., under heading BEDDING PLANTS.
Lohr Bros., Ottawa, Ill.

Vinca variegata, strong 3-in., ready to shift, $5.00 per 100. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Vinca variegata, extra strong 3-in., $6.00 per 100. Krueger Bros., Toledo, O.

Vinca var., 4-in., fine stock, $5.00 per 100.
W. B. Woodruff, Westfield, N. J.

Vinca variegata, out of 4-in., 6c.
R. P. Bohlander, R. D. 1., Melrose Park, Ill.

Vinca variegata, very fine stock, 4-in., $5.00 per 100. Smith & Gannett, Geneva, N. Y.

Vincas, variegated, strong rooted cuttings, 60c per 100. Edw. Doege Co., Glen Ellyn, Ill.

VINCAS, variegated, 2-in., $2.00. Will trade.
W. R. Miller's Sons, Covington, Ky.

Vinca variegata, R. C., 80c 100; $7.00 1000. Cash. Byer Bros., Chambersburg, Pa

VINES AND CLIMBERS.

Cinnamon vines, $7.50, $15.00 and $25.00 per 1000; Madeira vines, $4.00, $8.00 and $12.00 per 1000. C. Betscher, Canal Dover, O.

VIOLETS.

Violets, Marie Louise, in bloom, direct from grower, any quantity. Give reference.
Alvah R. Stickle, Red Hook, N. Y.

Violets, $10,000 fall rooted plants, Princess of Wales, $1.00 per 100; $8.00 per 1000. A. B. Campbell, the Violet Man, Cochranville, Pa.

Violets, Princess of Wales, field-grown, strong $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

VIOLETS—Continued.

Violets, Dorsett, from 2½-in. pots—best violet I have grown—$20.00 per 1000.
Peterson Floral Co., Gibson City, Ill.

Gov. Herrick and hardy Russian violet plants, $1.00 per 100; $7.50 per 1000.
Alvin Jessamine & Floral Co., Alvin, Tex.

MISCELLANEOUS.

Mum stock plants, 50c per doz., $3.00 per 100: Smith's Advance, Chas. Razer, Crocus, Chrysolora, Unaka, Early Snow, Pacific Supreme, White and Pink Ivory, Black Hawk, Touset, Fisher's Torch. POMPONS. Yellow Baby, White Baby, Garza, Mensa, Caprice. Azaleas, 60c and 75c each. Primula obconica, 5-in., 12c; chinensis, 4-in., 6c. Silver-pink snapdragons, 2-in., 2½c. Poinsettia, 4-in., 15c. Campanulas from frame, 6c. Aquilegias, 2-in., 2c. Begonia luminosa, 4-in., 10c. Box trees, all sizes.
G. E. Kopper, 126 Jay St., Schenectady, N. Y.

FINE STOCK AT HALF PRICE.
Ferns for fern dishes, assorted, from 1¾-in. pots, $1.75 per 100. Geraniums, assorted leading sorts, from 1¾-in. pots, $1.50 per 100. Gladiolus America, 1-in. and up, $5.00 per 1000. For other sizes and varieties send for list.
J. G. Burrows, Onset, Mass.

Mme. Salleroi, 1¾-C., Dble. Grant and S. A. Nutt, $2.25 per 100. Pelargoniums, mixed, 5c; all 2½-in. pots. Dracaena indivisa, 5-in., 10c. 3-in. Mrs. Sander daisy, 6c; branched. 1000 Mrs. F. King gladiolus; cheap. Cash, please.
Brott the Florist, Kalamazoo, Mich.

See Lohr's bargains in vincas, mums, carnations, etc., under heading BEDDING PLANTS.
Lohr Bros., Ottawa, Ill.

WANTED.

Wanted—1000 unrooted Golden Glow cuttings. State price. Address
C. E. J., R. D. 2, Poughkeepsie, N. Y.

TO EXCHANGE.

To Exchange—Roosevelt ferns from benches, for 5 and 6-in., 15c and 20c each. Dracaena indivisa, 4-in., ready for a shift, 12c. Vinca major var., 3-in., 5c; will exchange for geranium rooted cuttings, or out of pots, Ricard, Favorite, Doyle, Castellane and Pelargonium Easter Greeting. Will sell ferns, dracaenas and vincas at above mentioned prices. Satisfaction guaranteed. Cedar Hill Gardens, Sea Cliff, L. I., N. Y.

To Exchange—Or will sell, 2-in. Asparagus plumosus, $3.00 per 100; 3-in., $7.00 per 100; 2 and 2½-in. assorted dish ferns, $3.00 per 100; 3-in., $5.00 per 100, for any of the following: Easter blooming Baby Ramblers and hydrangeas, geraniums, Viaud, Ricard and Poitevine, feverfew, 2-in., or rooted cuttings.
Lester Park Greenhouses, Duluth, Minn.

To Exchange—Or will sell, Boston ferns, pot-grown, 2½ up to 7-in.; rubbers, strong 7-in.; cyclamen, 4, 5 and 6-in., fine plants, in bud and bloom; araucarias, 6-in., for geranium R. C., or 2½-in., or pelargoniums.
C. V. Abeele, 61st & Throop Sts., Chicago.

To Exchange—Cyclamen (see cyclamen adv.), for Hydrangea Otaksa or French, Asparagus Sprengeri, 2½ to 3½-in., Boston or Whitmani ferns, any size to 4-in., Easter Greeting pelargoniums, any size. Wm. Krieger, Lansing, Mich.

To Exchange—We offer a large list of gladiolus, peonies and iris, in exchange for rooted cuttings, 2-in., or Easter plants. Send for our lists, stating what you have to offer. See our gladiolus ads.
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To Exchange—Boston, 4-in., $8.00 per 100; rose scented broad leaf, 2½-in. pots, $2.00 per 100, for geraniums, Nutt, Ricard, Poitevine, Doyle, or any good pink or red sorts.
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Plumosus and Sprengeri sprays. Telegraph orders shipped promptly—have a 'phone direct to the station. Plumosus, $2.00 per 100; Sprengeri, $1.00. Express prepaid on $5.00 worth. Cash with order.
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Florists and Gardeners! Get my plans and instructions of how to make the simplest paper pot on the market; no glue, no tacks, made in one piece, and you can make 3-in. pots for 50c per 1000, and they will last 3 or 4 pottings. Small plants grow better in square pots than in round ones. Send 50c in stamps and I will send you sample and complete plans of how to make them. Nothing like it on the market.
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GOOD, CLEAN STOCK.
Per bale, $1.00; 10 bales, $9.00.
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Canandaigua, N. Y.—R. E. Ballantyne, who recently left his position at the Sonnenberg greenhouses, is at the state experiment station, at Geneva.

Great Falls, Mont.—J. L. Trump will erect a large greenhouse just south of town next spring, where he will carry on a general business.



CYPRESS BY TEST
SUBSTITUTES BY TALK



Is there value to you in an endurance test of 45 years in greenhouse sash? It is reported to us that sash made of heart Cypress by a prominent greenhouse contractor in Chicago and placed in position in a greenhouse at Des Plaines, Ill., in **1868, are still doing service.**

Jacob Fries, Bethlehem, Pa., has Cypress sash that have stood the racket for 30 years and are still on the job. And these are not isolated cases—they represent no more than a fair test of "The Wood Eternal" for greenhouse use.

It will serve you as well and save you the nuisance and expense of repairs and replacements.

The argument backed by such facts cannot be answered by mere talk. Ask the manufacturer or contractor who wants to give you a "substitute" for Cypress to cite you to an endurance test of 30 or 45 years to the credit of the so-called "substitute."

If he would meet the Cypress record with **more talk**, and **no test**, then there's a "nigger in that woodpile." You know you would better pass up the "substitute" and stick to the real article, which is Cypress.

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There is no known record of rotten "Pecky." Use nothing else for benches and bench standards. It is cheap, too.

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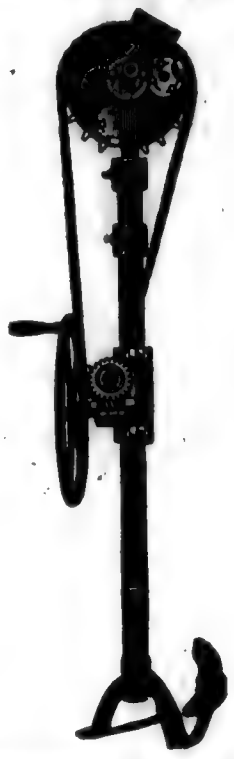
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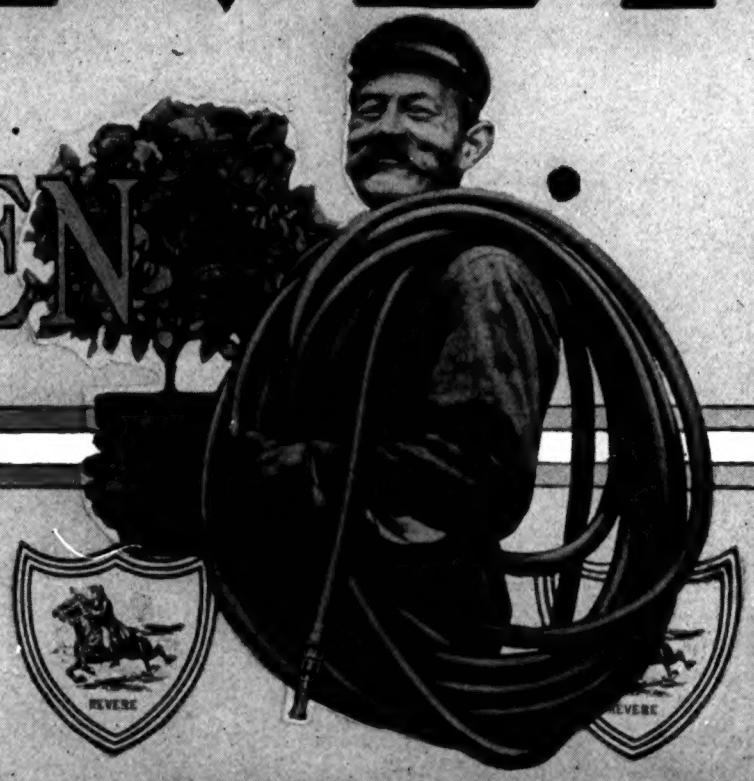
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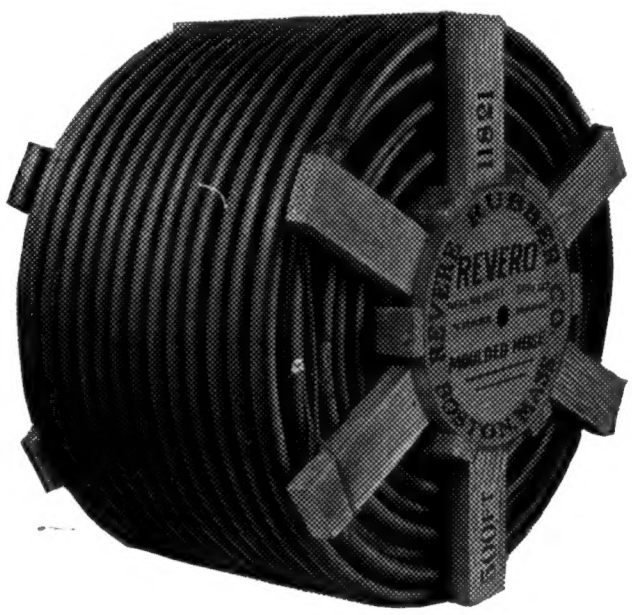
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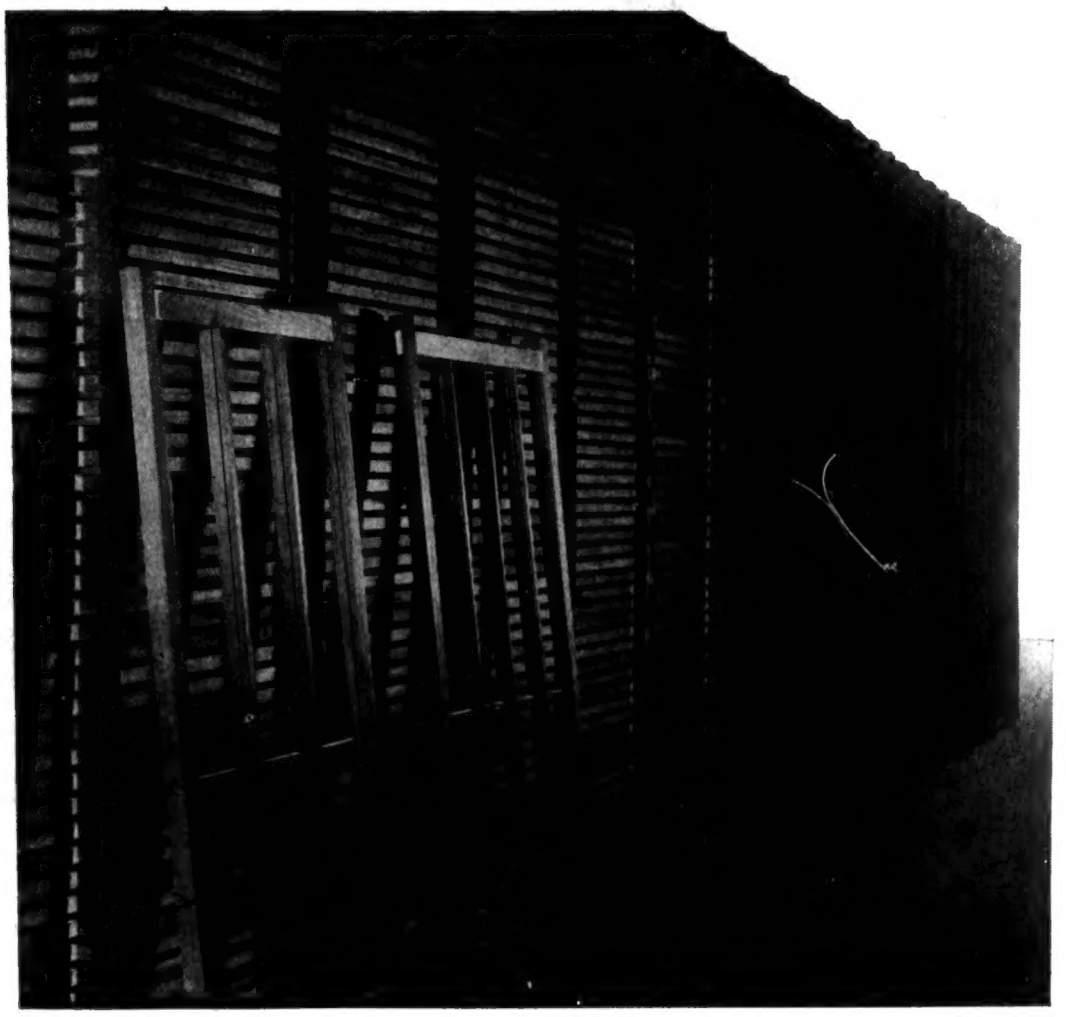
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